

WPX Energy															
Daily Drilling Report															
WELL NAME:	UL BALDWIN 352623-21 E 5H	AFE #:	200745	AFE \$:	4,060,000	LANDING PNT	5,000(usft)	REPORT#:	2	DATE:	5/17/2020				
FIELD:	PHANTOM	SIDETRACK:	00	DAILY COST \$:	0	LATERAL SEC:		DFS:	0.00						
EVENT:	DRILLING	LOCATION:		CUM COST \$:	165,177	TD (MD):	109.0	LITHOLOGY:							
OBJECTIVE:	DEVELOPMENT	CTY,ST:	WINKLER,TEXAS			TD (TVD):	109.0	FORMATION:		Salado					
ENGINEER:	Isac Porraz	ROT HRS:	0.00			SPUD DATE::	5/21/2020	DIESEL (MUD DIESEL):	0	/	0				
TODAY'S DEPTH:	109 (usft)	CUM ROT:	0.00	+/- PLAN:		RR DATE :		DIESEL (RIG FUEL):	0	/	0				
PREV. DEPTH:	(usft)			RIG::	H&P 249			SUPERVISOR:		Chris Jones					
PROGRESS:	(usft)	WEATHER:	CLEAR & COOL NIGHTS, CLEAR & HOT DAYS						SUPERVISOR PH. #:		432-848-5209				
PRESENT OPERATION:	RIGGING DOWN & CLEANING PREP FOR MOVE, 70% R/D, 30% MOVED & 0% R/U														
OPERATION FORECAST:	RIG DOWN, LOAD OUT ALL DRILLING EQUIPMENT MOVE TO UL UL BALDWIN 352623-21-E-5H FOR 65 MILE MOVE W/ REDSTONE, SET IN DRILLING EQUIPMENT, RIG UP														
CSG / WELL CONTROL		DRLG DATA				DOWNTIME:		BIT RECORD							
LAST CASING:	10.750(in)	ST WT UP		PRESS		LOSS TIME (hrs):	0.00	BIT #		RPM					
DEPTH:	5,000(usft)	ST WT DN		RATE		LOSS TIME INC:	0.00	SIZE		HHP					
LAST BOP:		ST WT ROT		DP AV		NEAR MISSES:	0.00	TYPE		P BIT					
LOT EMW:		TQ ON BTM		DC AV		24 HR RIG DOWN:	0.00	JETS	-						
WEIGHT LB/FT:	46.00(ppf)	TQ OFF BTM				CUM RIG DOWN	0.00	DEPTH IN							
CONN:	BTC							DEPTH OUT							
PUMP DATA															
PUMP #	MANU	LINER	STROKE	PRESSURE	GPM			ROP-last 24 I							
1	GARDENER-DENVER		11					CUM. FT							
2	GARDENER-DENVER		11					CUM. HRS							
3	GARDENER-DENVER		11					ROP/Cum-ent							
								WOB	-						
SURVEY DATA								DULL CONDITION							
MD	INCL	AZIM	TVD	N/S(-)	E/W(-)	VS	DLS	I	O	D	L	B	R	G	T
MUD DATA															
Date:	MUD TYPE	CHECK DEPTH	FL TEMP	WATER (%)	OIL (%)	SAND (%)									
GELS (/)	Filter Cake (32nd*)	HHP	MW	VISC	TEMP	ECD									
PV/YP /	MBT	pH	Pm	Pf	Mf	Cl-	Total Hard	K+							
Lubricant %	ES	WPS	CaCl2	WATER (%)	OIL (%)	HGS (%)									
LGS (%)	SOLIDS (%)	H2S (ppm)	/	0.00 / 0.00											
COMMENTS															
MUD GAS DATA															
CONNECTION MAX				TRIP MAX				BACKGROUND MAX							
CURRENT BHA															
DESCRIPTION	NUMBER	LENGTH	DRILL ROT	DRILL SLIDE	P/U	S/O	ROT	TORQUE	OD	ID	TOP CON SIZE				
BHA HRS	MTR HRS	0													
JAR HRS	MWD Hrs														
OPERATIONS (00:00)															
OPERATION COMMENT															
RIG DOWN SUCTION PIT & CABLE DOWN, RIG DOWN FLOOR, DOCK & PIN TOP DRIVE & BLOCKS, STRING BACK DRILLING LINE, RIG 30% MOVED TO UL BALDWIN 352623-21-E5H, ALL DP, KAYDEN EQUIPMENT, SHAKER SKID, SETTLING TANKS, MUD TANKS,															
FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS								
18:00	00:00	109.00	109.00	01	P	RDMO	RIG DOWN AND START MOVING RIG FOR 65 MILE MOVE TO THE UL BALDWIN 352623-21 E 5H W/ RED STONE TRUCKING. RIG DOWN SUCTION PIT & CABLE DOWN, RIG DOWN FLOOR, DOCK & PIN TOP DRIVE & BLOCKS, STRING BACK DRILLING LINE, ALL DP, KAYDEN EQUIPMENT, SHAKER SKID, SETTLING TANKS, MUD TANKS, WATER TANK FARM & FLUIDS MOVED								
							50% R/D, 30% MOVED & 0% R/U								
							6 HOURS FROM RIG RELEASE								

24 HOUR SUMMARY

H&P 249
 UL BALDWIN 352623-21-E-5H
 DFS: .25
 DOL: .25

NO ACCIDENTS, INCIDENTS OR SPILLS TO REPORT IN LAST 24 HRS

SAFETY TOPIC: BEING AWARE OF SURROUNDINGS, MY SPACE 360, ABBI, 100% TIE OFF ABOVE 4', COMMUNICATION

DRILLS / HSE: NONE

NPT: 0 HR
 TOTAL FOR WELL: 0 HRS

LAST BOP TEST: 05/07/2020 - LAST WELL
 NEXT BOP TEST: AFTER SURFACES ARE SET

OPERATIONS LAST 24: RIG DOWN AND START MOVING RIG FOR 65 MILE MOVE TO THE UL BALDWIN 352623-21 E 5H W/ RED STONE TRUCKING. 50% R/D, 30% MOVED & 0% R/U, 6 HOURS FROM RIG RELEASE

POST MIDNIGHT: RIGGING DOWN, CLEANING WITH 3RD PARTY, PREP RIG F/ MOVE, 70% R/D, 30% MOVED & 0% R/U

CURRENT: RIGGING DOWN & CLEANING PREP FOR MOVE, 70% R/D, 30% MOVED & 0% R/U

24 HR FORECAST: RIG DOWN, LOAD OUT ALL DRILLING EQUIPMENT MOVE TO UL UL BALDWIN 352623-21-E-5H FOR 65 MILE MOVE W/ REDSTONE, SET IN DRILLING EQUIPMENT, RIG UP

FOOTAGE LAST 24 HRS: 0'
 ROP: 0' FPH
 ROT: 0' ROTATE @ 0%
 SLIDE: 0' SLIDE @ 0%

LAST SURVEY: N/A

MUD PROPERTIES: N/A

Gas Average: N/A
 Gas Maximum: N/A
 Connection Gas Max: N/A

LITHOLOGY: N/A

Formation Tops:

	MD	TVD
Bell Canyon		
Cherry Canyon		
Brushy Canyon		
Bone Spring		
Avalon		
1st Bone Spring Sand		
2nd Bone Spring Lime		
2nd Bone Spring Sand		
3rd Bone Spring Lime	TARGET	
3rd Bone Spring Sand		
Wolfcamp Top		
WC_X		
WC_Y		
Wolfcamp A		
Wolfcamp A2		
Wolfcamp A3		
Wolfcamp A4		
Top Target		
Landing Point		
Wolfcamp B		

SPUD:
 RIG KB: 25.5'
 20" CONDUCTOR SET @: 109'
 TD SURFACE 17 1/2" HOLE
 13 3/8" SET @: MD:
 TD 12 1/4" HOLE @:
 9 5/8" SET @:
 TD 8 3/4" HOLE @:
 7" SET @
 KOP: 10,417'
 EOC:
 TD WELL:
 4-1/2" SET @:
 ALPHA SLEEVE SET @:

WPX Wellsite Supervisors - DAYS:CHRIS JONES & NIGHTS: PAUL STERNADEL
 MS DIRECTIONAL - DAYS- OSCAR VILLARREAL, NIGHTS- JUSTIN TOMLIN
 MS MWD - DANIEL CANTU , VICTOR BELTRAN
 AES MUD ENG – JUSTIN URENA
 FIELD GEO SERVICES MUD LOGGERS:

TOTAL MUD LOSSES FOR THE DAY = 0 BBLS
 TOTAL MUD LOSSES FOR THE WELL = 0 BBLS

WATER METER CUMULATIVE AMOUNT: 0 BBLS
 CITY FRESH WATER HAULED IN: 0 BBLS (CAMP WATER)
 FRESH WATER HAULED IN: 0 BBLS (FOR RIG WATER TANK)
 BRINE WATER HAULED IN: 0 BBLS
 DISPOSAL: 0 CUTTINGS BINS TO DISPOSAL

DAILY COST

Class	Code	Subcode	Description	Vendor	Daily Cost	Comment
			Daily Total		0.00	Daily Mud Cost
			Cumulative Total		165,177.00	Cumulative Mud Cost

WPX Energy
Daily Drilling Report

WELL NAME:	UL BALDWIN 352623-21 E 5H	AFE #:	200745	AFE \$:	4,060,000	LANDING PNT	5,000(usft)	REPORT#:	3	DATE:	5/18/2020
FIELD:	PHANTOM	SIDETRACK:	00	DAILY COST \$:	64,680	LATERAL SEC:		DFS:			
EVENT:	DRILLING	LOCATION:		CUM COST \$:	229,857	TD (MD):	109.0	LITHOLOGY:			
OBJECTIVE:	DEVELOPMENT	CTY,ST:	WINKLER,TEXAS			TD (TVD):	109.0	FORMATION:		Salado	
ENGINEER:	Isac Porraz	ROT HRS:	0.00			SPUD DATE::	5/21/2020	DIESEL (MUD DIESEL):	0	/	0
TODAY'S DEPTH:	109 (usft)	CUM ROT:	0.00	+/- PLAN:		RR DATE :		DIESEL (RIG FUEL):	0	/	0
PREV. DEPTH:	109 (usft)			RIG::	H&P 249			SUPERVISOR:		Chris Jones	
PROGRESS:	(usft)	WEATHER:	HOT					SUPERVISOR PH. #:		432-848-5209	
PRESENT OPERATION:	FINISH R/D SUBS AND DERRICK. WASH AND PREPARE DERRICK FOR TRANSPORT.										
OPERATION FORECAST:	FINISH R/D SUBS AND DERRICK. WASH AND PREPARE DERRICK FOR TRANSPORT. MOVE DERRICK AND SUBS, SET RIG IN PLACE AND R/U, START MOVING OBM MUD AND FRACK TANKS										

CSG / WELL CONTROL		DRLG DATA			DOWNTIME:		BIT RECORD				
LAST CASING:	10.750(in)	ST WT UP		PRESS		LOSS TIME (hrs):	0.00	BIT #		RPM	
DEPTH:	5,000(usft)	ST WT DN		RATE		LOSS TIME INC:	0.00	SIZE		HHP	
LAST BOP:		ST WT ROT		DP AV		NEAR MISSES:	0.00	TYPE		P BIT	
LOT EMW:		TQ ON BTM		DC AV		24 HR RIG DOWN:	0.00	JETS	-		
WEIGHT LB/FT:	46.00(ppf)	TQ OFF BTM				CUM RIG DOWN	0.00	DEPTH IN			
CONN:	BTC							DEPTH OUT			

PUMP DATA					
PUMP #	MANU	LINER	STROKE	PRESSURE	GPM
1	GARDENER-DENVER		11		
2	GARDENER-DENVER		11		
3	GARDENER-DENVER		11		

SURVEY DATA								DULL CONDITION							
MD	INCL	AZIM	TVD	N/S(-)	E/W(-)	VS	DLS	I	O	D	L	B	R	G	T

MUD DATA									
Date:	MUD TYPE	CHECK DEPTH	FL TEMP	WATER (%)	OIL (%)	SAND (%)			
GELS (/)	Filter Cake (32nd*)	HTHP	MW	VISC	TEMP	ECD			
PV/YP /	MBT	pH	Pm	Pf	Mf	Cl-	Total Hard	K+	
Lubricant %	ES	WPS	CaCl2	WATER (%)	OIL (%)	HGS (%)			
LGS (%)	SOLIDS (%)	H2S (ppm)	/	0.00 / 0.00					

MUD GAS DATA		
CONNECTION MAX	TRIP MAX	BACKGROUND MAX

CURRENT BHA											
DESCRIPTION	NUMBER	LENGTH	DRILL ROT	DRILL SLIDE	P/U	S/O	ROT	TORQUE	OD	ID	TOP CON SIZE
BHA HRS	MTR HRS	0									
JAR HRS	MWD Hrs										

OPERATIONS (00:00)

OPERATION COMMENT: RIG DOWN AND START MOVING RIG FOR 65 MILE MOVE TO THE UL BALDWIN 352623-21 E 5H W/ RED STONE TRUCKING.PJSM. R/D AND MOVED BACK YARD AND HOUSES. JSA & L/D DERRICK AT 14:40 HOURS, R/D AND SEPARATE DERRICK FOR TRANSPORT AT DAYLIGHT, R/D AND SEPARATE SUBS FOR TRANSPORT AT DAYLIGHT. 100% RIGGED DOWN, 70% MOVED, 15% SET IN & 5% RIGGED UP. 30 HOURS F/ RIG RELEASE

FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS
00:00	07:00	105.00	105.00	01	P	MIRU	R/D AND PREPARE FOR 65 MILE MOVE W/ RED STONE TRUCKING. RIG DOWN TOP DRIVE AND PREPARE TO FOR LAYING DOWN. RIG DOWN GEN SETS, MUD PUMPS AND VFD FOR TRUCKS TO MOVE
07:00	14:00	105.00	105.00	01	P	MIRU	PJSM-FINISH R/D BACK YARD AND MOVE PITS, MUD PUMPS, GEN SETS, VFD, WATER TANK, RIG FUEL TANK, & MCC HOUSE. R/D AND MOVE HOUSES
14:00	00:00	105.00	105.00	01	P	MIRU	PJSM- PERFORM DERRICK INSPECTION. STROKE CYLINDERS ON MUD BOAT. JSA & LOWER DERRICK @ 14:40 HOURS. R/D AND SEPARATE DERRICK FOR TRANSPORT AT DAYLIGHT. R/D AND SEPARATE SUBS FOR TRANSPORT AT DAYLIGHT. EQUIPMENT: 4 CRANES, 2 LOADER, 2 TANDEMS, 16 LOADS TRUCKS 100% RIGGED DOWN, 70% MOVED, 15% SET IN & 5% RIGGED UP FOR 65 MILE MOVE 30 HOURS F/ RIG RELEASE FOR 65 MILE MOVE

24 HOUR SUMMARY

H&P 249
 UL BALDWIN 352623-21-E-5H
 DFS: 0
 DOL: 1.25

NO ACCIDENTS, INCIDENTS OR SPILLS TO REPORT IN LAST 24 HRS

SAFETY TOPIC: RIG MOVE HAZARDS, AWARENESS & EXPECTATIONS, HEAT STRESS, DRIVING SAFETY, & TEAM WORK

DRILLS / HSE: NONE

NPT: 0 HR
 TOTAL FOR WELL: 0 HRS

LAST BOP TEST: 05/07/2020 - LAST WELL
 NEXT BOP TEST: AFTER SURFACES ARE SET

OPERATIONS LAST 24: RIG DOWN AND START MOVING RIG FOR 65 MILE MOVE TO THE UL BALDWIN 352623-21 E 5H W/ RED STONE TRUCKING. R/D AND MOVED BACK YARD AND HOUSES. L/D DERRICK AT 14:40 HOURS, R/D AND SEPARATE DERRICK FOR TRANSPORT, R/D AND SEPARATE SUBS FOR TRANSPORT AT DAYLIGHT. 100% RIGGED DOWN, 70% MOVED, 15% SET IN & 5% RIGGED UP. 30 HOURS F/ RIG RELEASE

POST MIDNIGHT: FINISH R/D SUBS AND DERRICK. WASH AND PREPARE DERRICK FOR TRANSPORT.

CURRENT: FINISH R/D SUBS AND DERRICK. WASH AND PREPARE DERRICK FOR TRANSPORT.

24 HR FORECAST: FINISH R/D SUBS AND DERRICK. WASH AND PREPARE DERRICK FOR TRANSPORT. MOVE DERRICK AND SUBS, SET RIG IN PLACE AND R/U. START MOVING OBM MUD AND FRACK TANKS

FOOTAGE LAST 24 HRS: 0'
 ROP: 0' FPH
 ROT: 0' ROTATE @ 0%
 SLIDE: 0' SLIDE @ 0%

LAST SURVEY: N/A

MUD PROPERTIES: N/A

Gas Average: N/A
 Gas Maximum: N/A
 Connection Gas Max: N/A

LITHOLOGY: N/A

Formation Tops:

	MD	TVD
Bell Canyon		
Cherry Canyon		
Brushy Canyon		
Bone Spring		
Avalon		
1st Bone Spring Sand		
2nd Bone Spring Lime		
2nd Bone Spring Sand		
3rd Bone Spring Lime	TARGET	
3rd Bone Spring Sand		
Wolfcamp Top		
WC_X		
WC_Y		
Wolfcamp A		
Wolfcamp A2		
Wolfcamp A3		
Wolfcamp A4		
Top Target		
Landing Point		
Wolfcamp B		

SPUD:
 RIG KB: 25.5'
 20" CONDUCTOR SET @: 109'
 TD SURFACE 17 1/2" HOLE
 13 3/8" SET @: MD:
 TD 12 1/4" HOLE @:
 9 5/8" SET @:
 TD 8 3/4" HOLE @:
 7" SET @
 KOP: 10,417'
 EOC:
 TD WELL:
 4-1/2" SET @:
 ALPHA SLEEVE SET @:

WPX Wellsite Supervisors - DAYS:CHRIS JONES & NIGHTS: PAUL STERNADEL
 MS DIRECTIONAL - DAYS- OSCAR VILLARREAL, NIGHTS- JUSTIN TOMLIN
 MS MWD - DANIEL CANTU , VICTOR BELTRAN
 AES MUD ENG – JUSTIN URENA
 FIELD GEO SERVICES MUD LOGGERS:

TOTAL MUD LOSSES FOR THE DAY = 0 BBLS
 TOTAL MUD LOSSES FOR THE WELL = 0 BBLS

WATER METER CUMULATIVE AMOUNT: 0 BBLS
 CITY FRESH WATER HAULED IN: 0 BBLS (CAMP WATER)
 FRESH WATER HAULED IN: 0 BBLS (FOR RIG WATER TANK)
 BRINE WATER HAULED IN: 0 BBLS
 DISPOSAL: 0 CUTTINGS BINS TO DISPOSAL

DAILY COST

Class	Code	Subcode	Description	Vendor	Daily Cost	Comment
	0652	8810	CASING (INT1)	B & L Pipeco Services	0.00	8 5/8 csg (B&L pipe) @ 33.10/FT
	0652	8820	CASING (INT2)	B & L Pipeco Services	0.00	7" casing.(B&L Pipe) @ \$26.55/ft
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	13 3/8" surface casing @ \$41.21/ft (884') + TRUCKING @ \$3133
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	10 3/4" SURFACE CASING @ \$37.20/FT THREADS OFF
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	9-5/8" 40# CASING @ 29.05/FT
	0652	8739	CASING/LINER (PROD)	B & L Pipeco Services	0.00	5 1/2" CASING BPN ,VARN @19.14/FT
	0652	8739	CASING/LINER (PROD)	B & L Pipeco Services	0.00	4 1/2" 20# PRODUCTION CASING @ \$13.59/FT
	0650	8790	CONTINGENCY	WPX Energy	4,724.80	8% Contingency
	0650	8757	DIRECTIONAL EQUIPMENT - SERVICES	MS Energy Services	0.00	Directional DAY RATE
	0650	8758	DRILL FLUIDS & CHEMICALS - MATERIALS	AES DRILLING FLUIDS	0.00	Mud products + tax; O CHEMS USED
	0650	8989	DRILL FLUIDS & CHEMICALS - SERVICES	AES DRILLING FLUIDS	895.00	MUD ENGINEER DAILY COST
	0650	8783	FLUID & CUTTINGS DISPOSAL	Mulholland Energy Services	0.00	CUTTINGS BINS SWAP OUT AT \$825 PER BIN
	0650	8911	FLUID HAULING	Blaxtone Energy, LLC	19,468.00	HAUL TANKS, OBM AND BRINE F/ OLD LOCATION
	0650	8823	LIVING FACILITIES & SANITATION	Civeo USA, LLC	905.00	Camp Rental, 6 camps w/ sewer &water.
	0650	8803	MAN CAMP	Civeo USA, LLC	80.00	Camp Rental, 6 camps w/ sewer &water. SUPERINTENDENT HOUSES SPLIT BETWEEN RIGS.
	0650	8837	MUD LOGGING	Field Geo Services Inc	0.00	MUD LOGGERS
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	625.00	UPRIGHT TANKS X25
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	110.00	1 8X6 pump @ \$110
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	0.00	Remote Chokes+ Panel, Flare Stack, 2 Super Chokes. \$340 / DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PRT Rental	0.00	18" SPACER SPOOL \$30,
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Civeo USA, LLC	650.00	GENERATOR AT \$325/DAY X2
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	25.00	1-DITCH MAGNETS@ \$25 EA/DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	300.00	4 4x4 pumps @ \$75 ea
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	35.00	6- Light Towers \$35 EA.) 6 ADDITIONAL LIGHT TOWERS FOR RIG MOVE. X6
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	300.00	Pre Mix Tank @ \$300/day.
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	140.00	containment area @ \$140 ea
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	75.00	3 OPEN TOP TANKS @ \$25 / DAY X3
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Helmerich & Payne Inc.	75.00	1 SETS VBR'S \$75/DAY IN STACK. 1-BACK UP SET VBRS
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PowerSat	235.00	Internet and intercomm's
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	195.00	BLAXSTONE PERMIAN- WHEEL LOADER
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	70.00	1 DUMPSTER - Rental
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	60.00	DRIVE OVERS X2- \$30/DAY X2
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	45.00	Shaker Washer @ \$45
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Resource Rental Tools	0.00	INLINE MUD SCREEN
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	35.00	OBM Tank farm, 6 frac tanks @ \$35 ea, X6
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Totco	0.00	EDR
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PowerSat	210.00	Internet and intercomm's
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Pruitt	0.00	Rotating head-\$500/DAY
	0650	8760	RIG DAYWORK	Helmerich & Payne Inc.	895.00	EXTRA HANDS F/ RIG MOVE
	0650	8760	RIG DAYWORK	Helmerich & Payne Inc.	25,992.00	H&P RIG DAY RATE \$26,000 AT \$1,083/HR
	0650	8760	RIG DAYWORK	Helmerich & Payne Inc.	3,585.00	EXTRA HANDS F/ RIG MOVE
	0650	8880	SAFETY - SERVICES	Cannon Safety	150.00	H2S Package COMPLIANCE
	0650	8994	SOLIDS CONTROL - SERVICES	Kayden Industries	0.00	2 Centrifuges, cuttings box, trackhoe, 2 operators, diesel pressure washer (\$2,915 WATER BASE)
	0650	8917	WELLSITE SUPERVISION	CD Consulting	0.00	JOE YOUNG NIGHT WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	WPX Energy	800.00	IAN INSELL/Keith Jordan/BRADY,MARK & MIKE.
	0650	8917	WELLSITE SUPERVISION	AIP	2,000.00	CHRIS JONES DAY WELLSITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	AIP	2,000.00	PAUL STERNADEL- NIGHT WELL SITE SUPERVISOR
Daily Total				64,679.80	Daily Mud Cost	895.00
Cumulative Total				229,856.80	Cumulative Mud Cost	895.00

WPX Energy

Daily Drilling Report

WELL NAME:	UL BALDWIN 352623-21 E 5H	AFE #:	200745	AFE \$:	4,060,000	LANDING PNT	5,000(usft)	REPORT#:	4	DATE:	5/19/2020
FIELD:	PHANTOM	SIDETRACK:	00	DAILY COST \$:	54,600	LATERAL SEC:		DFS:			
EVENT:	DRILLING	LOCATION:		CUM COST \$:	284,456	TD (MD):	109.0	LITHOLOGY:			
OBJECTIVE:	DEVELOPMENT	CTY,ST:	WINKLER,TEXAS			TD (TVD):	109.0	FORMATION:		Salado	
ENGINEER:	Isac Porraz	ROT HRS:	0.00			SPUD DATE::	5/21/2020	DIESEL (MUD DIESEL):	0	/	0
TODAY'S DEPTH:	109 (usft)	CUM ROT:	0.00	+/- PLAN:		RR DATE :		DIESEL (RIG FUEL):	0	/	0
PREV. DEPTH:	109 (usft)			RIG::	H&P 249			SUPERVISOR:		Matt Taylor	
PROGRESS:	(usft)	WEATHER:						SUPERVISOR PH. #:		432-848-5209	
PRESENT OPERATION:	PULLING ELECTRICAL LINES AND RIG UP MISC, RIG IS 100% RIGGED DOWN, 100% MOVED IN, 45% RIGGED UP,										
OPERATION FORECAST:	CONTINUE SETTING IN DRILLING EQUIPMENT, MOVING OBM & OBM TANK FARM, GET DERRICK ON FLOOR AND RAISED, LIFT DRAW-WORKS TO FLOOR, RIG UP BACK YARD & PUMP BACK LINES, FILL MUD TANKS WITH WATER, RUN PUMPS CHECK MUD LINES FOR LEAKS										

CSG / WELL CONTROL		DRLG DATA			DOWNTIME:		BIT RECORD				
LAST CASING:	10.750(in)	ST WT UP		PRESS		LOSS TIME (hrs):	0.00	BIT #		RPM	
DEPTH:	5,000(usft)	ST WT DN		RATE		LOSS TIME INC:	0.00	SIZE		HHP	
LAST BOP:		ST WT ROT		DP AV		NEAR MISSES:	0.00	TYPE		P BIT	
LOT EMW:		TQ ON BTM		DC AV		24 HR RIG DOWN:	0.00	JETS	-		
WEIGHT LB/FT:	46.00(ppf)	TQ OFF BTM				CUM RIG DOWN	0.00	DEPTH IN			
CONN:	BTC							DEPTH OUT			

PUMP DATA						
PUMP #	MANU	LINER	STROKE	PRESSURE	GPM	
1	GARDENER-DENVER		11			
2	GARDENER-DENVER		11			
3	GARDENER-DENVER		11			

SURVEY DATA								DULL CONDITION							
MD	INCL	AZIM	TVD	N/S(-)	E/W(-)	VS	DLS	I	O	D	L	B	R	G	T

MUD DATA							
Date:	MUD TYPE	CHECK DEPTH	FL TEMP	WATER (%)	OIL (%)	SAND (%)	
GELS (/)	Filter Cake (32nd")	HTHP	MW	VISC	TEMP	ECD	
PV/YP /	MBT	pH Pm	Pf Mf	Cl-	Total Hard	K+	
Lubricant %	ES	WPS	CaCl2	WATER (%)	OIL (%)	HGS (%)	
LGS (%)	SOLIDS (%)	H2S (ppm)	/ 0.00 / 0.00				

COMMENTS

MUD GAS DATA		
CONNECTION MAX	TRIP MAX	BACKGROUND MAX

CURRENT BHA												
DESCRIPTION	NUMBER	LENGTH	DRILL ROT	DRILL SLIDE	P/U	S/O	ROT	TORQUE	OD	ID	TOP CON SIZE	
BHA HRS	MTR HRS	0										
JAR HRS	MWD Hrs											

OPERATIONS (00:00)

OPERATION COMMENT
 FINISH R/D SUBS AND DERRICK. WASH AND PREPARE DERRICK AND SUBS FOR TRANSPORT HAVE READY TO LOAD AND HAUL AT DAYLIGHT, PRE JOB SAFETY MEETING & JOB REVIEW WITH RED STONE TRUCKING & HP RIG CREWS, SET IN GEN SETS, VFD HOUSE, MUD PUMPS, ALL PITS, SHAKER SKID, KAYDEN EQUIPMENT, AES BAR BINS, TRANSPORT ALL SUB BASES, DERRICK, GAS BUSTER, CHOKE MANIFOLD FROM FROM LINDSAY 3-10A-55-1-331H TO UL BALDWIN 352623-E-5H, SET SUB EQUIPMENT IN PLACE, SET BOPE ON TEST STUMP, INSTALL PRUITT ROTATING HEAD ASSEMBLY & ORBIT VALVE, CONTINUE STACKING UP SUBSTRUCTURE, CENTER STILL, UPPER MCC, DRILLERS CABIN, CHOKE MANIFOLD, GAS BUSTER, PINNED DERRICK TO RIG FLOOR, MUD BOAT JOHN DEER WILL NOT START, MECHANIC IN ROUTE TO REPAIR.

FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS
00:00	06:00	109.00	109.00	01	P	MIRU	FINISH R/D SUBS AND DERRICK. WASH AND PREPARE DERRICK AND SUBS FOR TRANSPORT HAVE READY TO LOAD AND HAUL AT DAYLIGHT
06:00	18:00	109.00	109.00	01	P	MIRU	PRE JOB SAFETY MEETING & JOB REVIEW WITH RED STONE TRUCKING & HP RIG CREWS, SET IN GEN SETS, VFD HOUSE, MUD PUMPS, ALL PITS, SHAKER SKID, KAYDEN EQUIPMENT, AES BAR BINS, TRANSPORT ALL SUB BASES, DERRICK, GAS BUSTER, CHOKE MANIFOLD FROM LINDSAY 3-10A-55-1-331H TO UL BALDWIN 352623-E-5H, SET SUB EQUIPMENT IN PLACE,
18:00	00:00	109.00	109.00	01	P	MIRU	SET BOPE ON TEST STUMP, INSTALL PRUITT ROTATING HEAD ASSEMBLY & ORBIT VALVE, CONTINUE STACKING UP SUBSTRUCTURE, CENTER STILL, UPPER MCC, CHOKE MANIFOLD, GAS BUSTER, PINNED DERRICK TO RIG FLOOR, STRING OUT ALL WINCH LINES ON DERRICK, WORKING TO HOOK UP 3" CHOKE LINES FROM MANIFOD TO TEXAS DECK, MUD BOAT JOHN DEER WILL NOT START, MECHANIC IN ROUTE TO REPAIR. 100% MOVED IN, 45% RIGGED UP

24 HOUR SUMMARY

H&P 249
 UL BALDWIN 352623-21-E-5H
 DFS: 0
 DOL: 2.25

NO ACCIDENTS, INCIDENTS OR SPILLS TO REPORT IN LAST 24 HRS

SAFETY TOPIC: RIG MOVE HAZARDS, 100% TIE OFF ABOVE 4', AWARENESS & EXPECTATIONS, HEAT STRESS,

DRILLS / HSE: NONE

NPT: 0 HR
 TOTAL FOR WELL: 0 HRS

LAST BOP TEST: 05/07/2020 - LAST WELL
 NEXT BOP TEST: AFTER SURFACES ARE SET

OPERATIONS LAST 24: FINISH R/D SUBS AND DERRICK. WASH AND PREPARE DERRICK AND SUBS FOR TRANSPORT HAVE READY TO LOAD AND HAUL AT DAYLIGHT, PRE JOB SAFETY MEETING & JOB REVIEW WITH RED STONE TRUCKING & HP RIG CREWS, SET IN GEN SETS, VFD HOUSE, MUD PUMPS, ALL PITS, SHEKER SKID, KAYDEN EQUIPMENT, AES BAR BINS, TRANSPORT ALL SUB BASES, DERRICK, GAS BUSTER, CHOKE MANIFOLD FROM FROM LINDSAY 3-10A-55-1-331H TO UL BALDWIN 352623-E-5H, SET SUB EQUIPMENT IN PLACE, SET BOPE ON TEST STUMP, INSTALL PRUITT ROTATING HEAD ASSEMBLY & ORBIT VALVE, CONTINUE STACKING UP SUBSTRUCTURE, CENTER STILL, UPPER MCC, DRILLERS CABIN, CHOKE MANIFOLD, GAS BUSTER

POST MIDNIGHT: CONTINUE SETTING IN DRILLING EQUIPMENT, CHOKE SKID, DRILLERS CABIN, GAS BUSTER, DOCK BOTTOM SECTION DERRICK TO FLOOR, PIN TOP SECTION DERRICK, MOVING OBM AND OBM TANK FARM, PIN BOTTOM SECTION & CROWN SECTION DERRICK TO RIG FLOOR, STRING OUT ALL WINCH LINES, WORK ON HOOKING UP 3" CHOKE LINES FROM MANIFOLD TO TEXAS DECK

CURRENT OPERATION: CONTINUE RIG UP, MOVING OBM AND OBM TANK FARM, WORK ON MUD BOAT JOHN DEER MOTOR, WILL NOT START MECHANIC IN ROUTE @ 22:00 HOURS,

24 HR FORECAST: CONTINUE RIGGING UP DRLG EQUIPMENT, MOVING OBM & OBM TANK FARM, GET DERRICK RAISED, LIFT DRAW-WORKS TO FLOOR, RIG UP BACK YARD & PUMP BACK LINES, FILL MUD TANKS WITH WATER, RUN PUMPS CHECK MUD LINES FOR LEAKS

FOOTAGE LAST 24 HRS: 0'
 ROP: 0' FPH
 ROT: 0' ROTATE @ 0%
 SLIDE: 0' SLIDE @ 0%

LAST SURVEY: N/A

MUD PROPERTIES: N/A

Gas Average: N/A
 Gas Maximum: N/A
 Connection Gas Max: N/A

LITHOLOGY: N/A

Formation Tops:

	MD	TVD
Bell Canyon		
Cherry Canyon		
Brushy Canyon		
Bone Spring		
Avalon		
1st Bone Spring Sand		
2nd Bone Spring Lime		
2nd Bone Spring Sand		
3rd Bone Spring Lime	TARGET	
3rd Bone Spring Sand		
Wolfcamp Top		
WC_X		
WC_Y		
Wolfcamp A		
Wolfcamp A2		
Wolfcamp A3		
Wolfcamp A4		
Top Target		
Landing Point		
Wolfcamp B		

SPUD:
 RIG KB: 25.5'
 20" CONDUCTOR SET @: 109'
 TD SURFACE 17 1/2" HOLE
 13 3/8" SET @: MD:
 TD 12 1/4" HOLE @:
 9 5/8" SET @:
 TD 8 3/4" HOLE @:
 7" SET @
 KOP: 10,417'
 EOC:
 TD WELL:
 4-1/2" SET @:
 ALPHA SLEEVE SET @:

WPX Wellsite Supervisors - DAYS:MATT TAYLOR & NIGHTS: PAUL STERNADEL
 MS DIRECTIONAL - DAYS- OSCAR VILLARREAL, NIGHTS- JUSTIN TOMLIN
 MS MWD - DANIEL CANTU , VICTOR BELTRAN
 AES MUD ENG – JUSTIN URENA
 FIELD GEO SERVICES MUD LOGGERS:

TOTAL MUD LOSSES FOR THE DAY = 0 BBLS
 TOTAL MUD LOSSES FOR THE WELL = 0 BBLS

WATER METER CUMULATIVE AMOUNT: 0 BBLS
 CITY FRESH WATER HAULED IN: 0 BBLS (CAMP WATER)
 FRESH WATER HAULED IN: 0 BBLS (FOR RIG WATER TANK)
 BRINE WATER HAULED IN: 0 BBLS
 DISPOSAL: 0 CUTTINGS BINS TO DISPOSAL

DAILY COST

Class	Code	Subcode	Description	Vendor	Daily Cost	Comment
	0652	8810	CASING (INT1)	B & L Pipeco Services	0.00	8 5/8 csg (B&L pipe) @ 33.10/FT
	0652	8820	CASING (INT2)	B & L Pipeco Services	0.00	7" casing.(B&L Pipe) @ \$26.55/ft
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	13 3/8" surface casing @ \$41.21/ft (884') + TRUCKING @ \$3133
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	9-5/8" 40# CASING @ 29.05/FT
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	10 3/4" SURFACE CASING @ \$37.20/FT THREADS OFF
	0652	8739	CASING/LINER (PROD)	B & L Pipeco Services	0.00	5 1/2" CASING BPN , VARN @19.14/FT
	0652	8739	CASING/LINER (PROD)	B & L Pipeco Services	0.00	4 1/2" 20# PRODUCTION CASING @ \$13.59/FT
	0650	8790	CONTINGENCY	WPX Energy	4,044.42	8% Contingency
	0650	8757	DIRECTIONAL EQUIPMENT - SERVICES	MS Energy Services	0.00	Directional DAY RATE
	0650	8758	DRILL FLUIDS & CHEMICALS - MATERIALS	AES DRILLING FLUIDS	0.00	Mud products + tax; O CHEMS USED
	0650	8989	DRILL FLUIDS & CHEMICALS - SERVICES	AES DRILLING FLUIDS	895.00	MUD ENGINEER DAILY COST
	0650	8166	DYED DIESEL	Delta Fuel	7,837.49	7,209 GAL @ 1.0851 PER GAL + HAZMAT
	0650	8783	FLUID & CUTTINGS DISPOSAL	Mulholland Energy Services	0.00	CUTTINGS BINS SWAP OUT AT \$825 PER BIN
	0650	8823	LIVING FACILITIES & SANITATION	Civeo USA, LLC	905.00	Camp Rental, 6 camps w/ sewer &water.
	0650	8803	MAN CAMP	Civeo USA, LLC	80.00	Camp Rental, 6 camps w/ sewer &water. SUPERINTENDENT HOUSES SPLIT BETWEEN RIGS.
	0650	8298	MISCELLANEOUS - MATERIALS	East Texas Oilfield Supply Compar	1,043.33	2 20' 8" HOSES
	0650	8837	MUD LOGGING	Field Geo Services Inc	0.00	MUD LOGGERS
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Helmerich & Payne Inc.	75.00	1 SETS VBR'S \$75/DAY IN STACK. 1-BACK UP SET VBR'S
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	75.00	3 OPEN TOP TANKS @ \$25 / DAY X3
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	35.00	6- Light Towers \$35 EA.) 6 ADDITIONAL LIGHT TOWERS FOR RIG MOVE. X6
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Pruitt	0.00	Rotating head-\$500/DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	45.00	Shaker Washer @ \$45
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PowerSat	235.00	Internet and intercomm's
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Resource Rental Tools	0.00	INLINE MUD SCREEN
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	300.00	Pre Mix Tank @ \$300/day.
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	140.00	containment area @ \$140 ea
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PRT Rental	0.00	18" SPACER SPOOL \$30,
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	110.00	1 8X6 pump @ \$110
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	70.00	1 DUMPSTER - Rental
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	625.00	UPRIGHT TANKS X25
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	0.00	Remote Chokes+ Panel, Flare Stack, 2 Super Chokes. \$340 / DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PowerSat	210.00	Internet and intercomm's
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Civeo USA, LLC	650.00	GENERATOR AT \$325/DAY X2
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	195.00	BLAXSTONE PERMIAN- WHEEL LOADER
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Totco	0.00	EDR
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	60.00	DRIVE OVERS X2- \$30/DAY X2
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	35.00	OBM Tank farm, 6 frac tanks @ \$35 ea, X6
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	25.00	1-DITCH MAGNETS@ \$25 EA/DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	300.00	4 4x4 pumps @ \$75 ea
	0650	8760	RIG DAYWORK	Helmerich & Payne Inc.	25,992.00	H&P RIG DAY RATE \$26,000 AT \$1,083/HR
	0650	8880	SAFETY - SERVICES	Cannon Safety	150.00	H2S Package COMPLIANCE
	0650	8994	SOLIDS CONTROL - SERVICES	Kayden Industries	0.00	2 Centrifuges, cuttings box, trackhoe, 2 operators, diesel pressure washer (\$2,915 WATER BASE)
	0650	8742	TRUCKING	Blaxtone Energy, LLC	500.00	HAUL CAGE TO NEW LOCATION FROM 265
	0650	8742	TRUCKING	Acme Trucking	1,440.39	DELIVER TELEHANDLER FORKLIFT
	0650	8742	TRUCKING	Blaxtone Energy, LLC	1,115.00	FORKLIFT TO PICK UP WELL CAGE UNLOAD ON BALDWIN PAD
	0650	8742	TRUCKING	Blaxtone Energy, LLC	465.00	DELIVER RIG MOVE PACKAGE
	0650	8742	TRUCKING	Blaxtone Energy, LLC	500.00	PICK UP WELL CAGE FROM 265 DELIVER TO 249
	0650	8742	TRUCKING	Acme Trucking	1,647.00	DELIVER TRACHOE
	0650	8917	WELLSITE SUPERVISION	CD Consulting	0.00	JOE YOUNG NIGHT WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	AIP	2,000.00	CHRIS JONES DAY WELLSITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	WPX Energy	800.00	IAN INSELL/Keith Jordan/BRADY,MARK & MIKE.
	0650	8917	WELLSITE SUPERVISION	AIP	2,000.00	PAUL STERNADEL- NIGHT WELL SITE SUPERVISOR
			Daily Total	54,599.63	Daily Mud Cost	895.00
			Cumulative Total	284,456.43	Cumulative Mud Cost	1,790.00

WPX Energy

Daily Drilling Report

WELL NAME:	UL BALDWIN 352623-21 E 5H	AFE #:	200745	AFE \$:	4,060,000	LANDING PNT	5,000(usft)	REPORT#:	5	DATE:	5/20/2020
FIELD:	PHANTOM	SIDETRACK:	00	DAILY COST \$:	55,681	LATERAL SEC:		DFS:			
EVENT:	DRILLING	LOCATION:		CUM COST \$:	340,138	TD (MD):	109.0	LITHOLOGY:			
OBJECTIVE:	DEVELOPMENT	CTY,ST:	WINKLER,TEXAS			TD (TVD):	109.0	FORMATION:		Salado	
ENGINEER:	Isac Porraz	ROT HRS:	0.00			SPUD DATE::	5/21/2020	DIESEL (MUD DIESEL):	0	/	0
TODAY'S DEPTH:	109 (usft)	CUM ROT:	0.00	+/- PLAN:		RR DATE :		DIESEL (RIG FUEL):	250	/	250
PREV. DEPTH:	109 (usft)			RIG::	H&P 249			SUPERVISOR:		Matt Taylor	
PROGRESS:	(usft)	WEATHER:	HOT					SUPERVISOR PH. #:		432-848-5209	

PRESENT OPERATION: RIGGING UP RIG FLOOR AND MUD LINES TO RIG FLOOR IN PREPARATION TO SPUD WORKING ON PRE-SPUD CHECKLIST.

OPERATION FORECAST: FINISH RIGGING UP DRLG EQUIPMENT IN PREPARATION TO SPUD , PERFORM PRE-SPUD CHECKLIST AND ACCEPT RIG, P/U 17 1/2" DRLG ASSY AND BEGIN DRILLING SURFACE HOLE TO EST TD OF ~600', EST SPUD @ 19:00 HRS ON 05/21/2020

CSG / WELL CONTROL		DRLG DATA			DOWNTIME:		BIT RECORD				
LAST CASING:	10.750(in)	ST WT UP		PRESS		LOSS TIME (hrs):	0.00	BIT #		RPM	
DEPTH:	5,000(usft)	ST WT DN		RATE		LOSS TIME INC:	0.00	SIZE		HHP	
LAST BOP:		ST WT ROT		DP AV		NEAR MISSES:	0.00	TYPE		P BIT	
LOT EMW:		TQ ON BTM		DC AV		24 HR RIG DOWN:	0.00	JETS	-		
WEIGHT LB/FT:	46.00(ppf)	TQ OFF BTM				CUM RIG DOWN	0.00	DEPTH IN			
CONN:	BTC							DEPTH OUT			

PUMP DATA					
PUMP #	MANU	LINER	STROKE	PRESSURE	GPM
1	GARDENER-DENVER		11		
2	GARDENER-DENVER		11		
3	GARDENER-DENVER		11		

SURVEY DATA								DULL CONDITION							
MD	INCL	AZIM	TVD	N/S(-)	E/W(-)	VS	DLS	I	O	D	L	B	R	G	T
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								

MUD DATA							
Date:	MUD TYPE	CHECK DEPTH	FL TEMP	WATER (%)	OIL (%)	SAND (%)	
GELS (/)	Filter Cake (32nd")	HHP	MW	VISC	TEMP	ECD	
PV/YP /	MBT	pH	Pm	Pf	Mf	Cl-	Total Hard
Lubricant %	ES	WPS	CaCl2	WATER (%)	OIL (%)	HGS (%)	
LGS (%)	SOLIDS (%)	H2S (ppm)	/	0.00 / 0.00			

COMMENTS

MUD GAS DATA		
CONNECTION MAX	TRIP MAX	BACKGROUND MAX

CURRENT BHA											
DESCRIPTION	NUMBER	LENGTH	DRILL ROT	DRILL SLIDE	P/U	S/O	ROT	TORQUE	OD	ID	TOP CON SIZE
BHA HRS	MTR HRS	0									
JAR HRS	MWD Hrs										

OPERATIONS (00:00)

OPERATION COMMENT: CONTINUE SETTING IN AND ASSEMBLING SUBS, CHOKE SKID, DRILLERS CABIN, GAS SEPARATOR, PIN LOWER SECTION OF MAST TO RIG FLOOR, AND UPPER SECTION TO LOWER SECTION, PREP TO RAISE MAST AND CONTINUE TO RIG UP MISC DRILLING EQUIPMENT WHILE WAIT ON MECHANIC TO ARRIVE ON LOCATION TO REPAIR JOHN DEER FOR MUD BOAT, CONT MOVING OBM & OBM TANK FARM , MECHANIC ARRIVED ON LOCATION @ 09:30 HRS, GOT DERRICK RAISED @ 14:30 HRS, LIFT DRAW-WORKS TO FLOOR, RIG UP BACK YARD & RIG UP MUD LINE SUITCASES TO SUB BASE, FINISH RIGGING UP ALL ELECTRICAL LINES TO BOOM BOX AND RIG FLOOR, ELECTRICIANS CHECK ALL GROUNDS AND POWER UP RIG @ 21:30 HRS, R/U HOIST ON RIG FLOOR AND SPOOL UP SAME, SPOOL UP DRLG LINE AND INSTALL NEWLY FABRICATED LINE TO SEPARATOR TO DIVERT FLOW, FILL MUD TANKS WITH WATER, 100% MOVED 100% SET IN AND 80% RIGGED UP

FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS
00:00	06:00	109.00	109.00	01	P	MIRU	CONTINUE SETTING IN AND ASSEMBLING SUBS, CHOKE SKID, DRILLERS CABIN, GAS BUSTER, PIN LOWER MAST TO RIG FLOOR AND UPPER SECTION TO LOWER SECTION PREP CABLES TO RAISE, SET BOOM BOX AND PIN ARMS TO MCC AND SUBSTRUCTURE.
06:00	12:30	109.00	109.00	01	P	MIRU	RIG UP GAS SEPARATOR TO CHOKE MANIFOLD, RIG UP ELECTRICAL LINES FROM BOOM BOX TO MCC SUBSTRUCTURE HYDRAULICS AIR AND ELECTRICAL, RIG UP ALL EQUIPMENT ON MUD TANKS
12:30	15:00	109.00	109.00	01	P	MIRU	NOTE: MECHANIC ARRIVE ON LOCATION @ 09:30 HRS AND REPAIR JOHN DEER FOR MRC INSTALL SHIMS ON MRC SKID AND H/U CRADLE RAISE MRC CYLINDERS AND PIN MRC TO MAST PERFORM FLEX CHECK AND PRE-RAISING CHECKLIST, RAISE MAST @ 14:30 HRS AND PIN TO RIG FLOOR AND UN-PIN MRC FROM MAST
15:00	21:30	109.00	109.00	01	P	MIRU	UN-PIN AND REMOVE MRC SKID AND SET IN AND INSTALL DRWKS, LOWER SWING ARM JUNCTION BOX FROM DRWKS, R/U ELECTRICAL FROM SWING ARM TO BOOM BOX, INSTALL MUD LINE SUITCASES TO SUBSTRUCTURE, DRIVE GROUND RODS AND ELECTRICIANS RUN THROUGH AND CHECK ALL GROUNDS AND POWER UP RIG @ 21:30 HRS
21:30	00:00	109.00	109.00	01	P	MIRU	SPOOL UP HOIST AND PREPARE RIG FLOOR TO STRING UP AND INSTALL SNAKE ON RIG DRLG LINE AND STRING UP BLOCKS, INSTALL NEWLY FABRICATED LINE TO SEPARATOR TO DIVERT FLOW, FILL MUD TANKS WITH WATER, 100% MOVED 100% SET IN AND 80% RIGGED UP

24 HOUR SUMMARY

H&P 249
 UL BALDWIN 352623-21-E-5H
 DFS: 0
 DOL: 3.25

NO ACCIDENTS, INCIDENTS OR SPILLS TO REPORT IN LAST 24 HRS

SAFETY TOPIC: FORKLIFT OPERATIONS USING SPOTTERS, CRANE OPERATIONS USING TAG LINES AND ONE SIGNAL MAN, PERFORM THOROUGH RIG UP OF ALL DRILLING EQUIPMENT,

DRILLS / HSE: NONE

NPT: 0 HR
 TOTAL FOR WELL: 0 HRS

LAST BOP TEST: 05/07/2020 - LAST WELL
 NEXT BOP TEST: AFTER SURFACES ARE SET

OPERATIONS LAST 24: CONTINUE SETTING IN AND ASSEMBLING SUBS, CHOKE SKID, DRILLERS CABIN, GAS SEPARATOR, PIN LOWER SECTION OF MAST TO RIG FLOOR, AND UPPER SECTION TO LOWER SECTION, PREP TO RAISE MAST AND CONTINUE TO RIG UP MISC DRILLING EQUIPMENT WHILE WAIT ON MECHANIC TO ARRIVE ON LOCATION TO REPAIR JOHN DEER FOR MUD BOAT, CONT MOVING OBM & OBM TANK FARM , MECHANIC ARRIVED ON LOCATION @ 09:30 HRS, GOT DERRICK RAISED @ 14:30 HRS, LIFT DRAW-WORKS TO FLOOR, RIG UP BACK YARD & RIG UP MUD LINE SUITCASES TO SUB BASE, FINISH RIGGING UP ALL ELECTRICAL LINES TO BOOM BOX AND RIG FLOOR, ELECTRICIANS CHECK ALL GROUNDS AND POWER UP RIG @ 21:30 HRS, R/U HOIST ON RIG FLOOR AND SPOOL UP SAME, SPOOL UP DRLG LINE AND INSTALL NEWLY FABRICATED LINE TO SEPARATOR TO DIVERT FLOW, FILL MUD TANKS WITH WATER, 100% MOVED 100% SET IN AND 80% RIGGED UP

POST MIDNIGHT: FINISH INSTALLING DRLG LINE ON HORSES HEAD AND UN DOCK TDS AND RIG UP CATWALK AND WALK INTO PLACE, CONT RIG UP RIG FLOOR DRILLING AND HANDLING EQUIPMENT AND IN PREPARATION TO SPUD

CURRENT OPERATION: RIGGING UP RIG FLOOR AND MUD LINES TO RIG FLOOR IN PREPARATION TO SPUD WORKING ON PRE-SPUD CHECKLIST.

24 HR FORECAST: FINISH RIGGING UP DRLG EQUIPMENT IN PREPARATION TO SPUD , PERFORM PRE-SPUD CHECKLIST AND ACCEPT RIG, P/U 17 1/2" DRLG ASSY AND BEGIN DRILLING SURFACE HOLE TO EST TD OF ~600', EST SPUD @ 19:00 HRS ON 05/21/2020

FOOTAGE LAST 24 HRS: 0'
 ROP: 0' FPH
 ROT: 0' ROTATE @ 0%
 SLIDE: 0' SLIDE @ 0%

LAST SURVEY: N/A

MUD PROPERTIES: N/A

Gas Average: N/A
 Gas Maximum: N/A
 Connection Gas Max: N/A

LITHOLOGY: N/A

Formation Tops:

	MD	TVD
Bell Canyon		
Cherry Canyon		
Brushy Canyon		
Bone Spring		
Avalon		
1st Bone Spring Sand		
2nd Bone Spring Lime		
2nd Bone Spring Sand		
3rd Bone Spring Lime	TARGET	
3rd Bone Spring Sand		
Wolfcamp Top		
WC_X		
WC_Y		
Wolfcamp A		
Wolfcamp A2		
Wolfcamp A3		
Wolfcamp A4		
Top Target		
Landing Point		
Wolfcamp B		

SPUD:
 RIG KB: 25.5'
 20" CONDUCTOR SET @: 109'
 TD SURFACE 17 1/2" HOLE
 13 3/8" SET @: MD:
 TD 12 1/4" HOLE @:
 9 5/8" SET @:
 TD 8 3/4" HOLE @:
 7" SET @
 KOP: 10,417'
 EOC:
 TD WELL:
 4-1/2" SET @:
 ALPHA SLEEVE SET @:

WPX Wellsite Supervisors - DAYS:MATT TAYLOR & NIGHTS: CODY BREWER
 MS DIRECTIONAL - DAYS- OSCAR VILLARREAL, NIGHTS- JUSTIN TOMLIN
 MS MWD - DANIEL CANTU , VICTOR BELTRAN
 AES MUD ENG – JUSTIN URENA
 FIELD GEO SERVICES MUD LOGGERS:

TOTAL MUD LOSSES FOR THE DAY = 0 BBLS
 TOTAL MUD LOSSES FOR THE WELL = 0 BBLS

WATER METER CUMULATIVE AMOUNT: 0 BBLS
 CITY FRESH WATER HAULED IN: 0 BBLS (CAMP WATER)
 FRESH WATER HAULED IN: 0 BBLS (FOR RIG WATER TANK)
 BRINE WATER HAULED IN: 0 BBLS
 DISPOSAL: 0 CUTTINGS BINS TO DISPOSAL

DAILY COST

Class	Code	Subcode	Description	Vendor	Daily Cost	Comment
	0652	8810	CASING (INT1)	B & L Pipeco Services	0.00	8 5/8 csg (B&L pipe) @ 33.10/FT
	0652	8820	CASING (INT2)	B & L Pipeco Services	0.00	7" casing.(B&L Pipe) @ \$26.55/ft
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	9-5/8" 40# CASING @ 29.05/FT
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	13 3/8" surface casing @ \$41.21/ft (884') + TRUCKING @ \$3133
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	10 3/4" SURFACE CASING @ \$37.20/FT THREADS OFF
	0652	8739	CASING/LINER (PROD)	B & L Pipeco Services	0.00	5 1/2" CASING BPN ,VARN @19.14/FT
	0652	8739	CASING/LINER (PROD)	B & L Pipeco Services	0.00	4 1/2" 20# PRODUCTION CASING @ \$13.59/FT
	0650	8790	CONTINGENCY	WPX Energy	4,060.47	8% Contingency
	0650	8757	DIRECTIONAL EQUIPMENT - SERVICES	MS Energy Services	5,300.00	Directional DAY RATE
	0650	8758	DRILL FLUIDS & CHEMICALS - MATERIALS	AES DRILLING FLUIDS	0.00	Mud products + tax; O CHEMS USED
	0650	8989	DRILL FLUIDS & CHEMICALS - SERVICES	AES DRILLING FLUIDS	895.00	MUD ENGINEER DAILY COST
	0650	8783	FLUID & CUTTINGS DISPOSAL	Mulholland Energy Services	0.00	CUTTINGS BINS SWAP OUT AT \$825 PER BIN
	0650	8911	FLUID HAULING	Blaxtone Energy, LLC	1,900.00	TRUCKING COST TO HAUL IN BRINE
	0650	8774	GENERAL LABOR	Polaris Precision Tubular Services	880.00	COST R/A TO ASSIST IN R/U FOR RETURN LINE COMING FROM GAS BUSTER
	0650	8823	LIVING FACILITIES & SANITATION	Civeo USA, LLC	905.00	Camp Rental, 6 camps w/ sewer &water.
	0650	8803	MAN CAMP	Civeo USA, LLC	80.00	Camp Rental, 6 camps w/ sewer &water. SUPERINTENDENT HOUSES SPLIT BETWEEN RIGS.
	0650	8837	MUD LOGGING	Field Geo Services Inc	0.00	MUD LOGGERS
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PowerSat	350.00	R/U AND POINT SUPT TRAILER
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	1,200.00	4 4x4 pumps @ \$75 ea
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PRT Rental	0.00	18" SPACER SPOOL \$30,
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	35.00	OBM Tank farm, 6 frac tanks @ \$35 ea, X6
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PowerSat	235.00	Internet and intercomm's
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	60.00	DRIVE OVERS X2- \$30/DAY X2
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Pruitt	0.00	Rotating head-\$500/DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Civeo USA, LLC	227.00	P/U AND RETURN COOLING TRAILER
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	35.00	6- Light Towers \$35 EA.) 6 ADDITIONAL LIGHT TOWERS FOR RIG MOVE. X6
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	35.00	1 DUMPSTER - Rental
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Civeo USA, LLC	650.00	GENERATOR AT \$325/DAY X2
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	110.00	1 8X6 pump @ \$110
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	140.00	containment area @ \$140 ea
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	300.00	Pre Mix Tank @ \$300/day.
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Resource Rental Tools	0.00	INLINE MUD SCREEN
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Totco	578.50	EDR
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	25.00	1-DITCH MAGNETS@ \$25 EA/DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	195.00	BLAXSTONE PERMIAN- WHEEL LOADER
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PowerSat	210.00	Internet and intercomm's
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	625.00	UPRIGHT TANKS X25
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	0.00	Remote Chokes+ Panel, Flare Stack, 2 Super Chokes. \$340 / DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	45.00	Shaker Washer @ \$45
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Helmerich & Payne Inc.	75.00	1 SETS VBR'S \$75/DAY IN STACK. 1-BACK UP SET VBRS
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	75.00	3 OPEN TOP TANKS @ \$25 / DAY X3
	0650	8760	RIG DAYWORK	Helmerich & Payne Inc.	25,992.00	H&P RIG DAY RATE \$26,000 AT \$1,083/HR
	0650	8880	SAFETY - SERVICES	Cannon Safety	150.00	H2S Package COMPLIANCE
	0650	8994	SOLIDS CONTROL - SERVICES	Kayden Industries	0.00	2 Centrifuges, cuttings box, trackhoe, 2 operators, diesel pressure washer (\$2,915 WATER BASE)
	0650	8742	TRUCKING	Hughes Oilfield Transportation, Inc	1,339.96	DELIVER WELLHEAD TO LOCATION
	0650	8742	TRUCKING	Hughes Oilfield Transportation, Inc	709.70	DELIVER LANDING JTS TO LOCATION AND BACK HAUL T/A CAP AND WELLHEAD EQUIPMENT
	0650	8742	TRUCKING	Zoom Hot Shot & Transportation	1,053.75	DELIVER DIRECTIONAL TOOLS AND BACK HAUL WEATHERFORD ROT HEAD EQUIPMENT
	0650	8742	TRUCKING	Zoom Hot Shot & Transportation	945.00	DELIVER SPOOLS AND PALLET OF MISC TOOLS TO LOCATION
	0650	8742	TRUCKING	Blaxtone Energy, LLC	1,115.00	COST FOR TRUCKING TO DELIVER ADDITIONAL FORKLIFT FOR RIG MOVE
	0650	8742	TRUCKING	To A Tee Hot Shot Services	350.00	TO A TEE HOT SHOT DELIVER SHOCK SUBS TO LOCATION
	0650	8917	WELLSITE SUPERVISION	AIP	0.00	PAUL STERNADEL- NIGHT WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	Bedrock Consulting Services	2,000.00	CODY BREWER NIGHT WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	AIP	2,000.00	CHRIS JONES DAY WELLSITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	WPX Energy	800.00	IAN INSELL/Keith Jordan/BRADY,MARK & MIKE.
Daily Total				55,681.38	Daily Mud Cost	895.00
Cumulative Total				340,137.81	Cumulative Mud Cost	2,685.00

WPX Energy

Daily Drilling Report

WELL NAME:	UL BALDWIN 352623-21 E 5H	AFE #:	200745	AFE \$:	4,060,000	LANDING PNT	5,000(usft)	REPORT#:	6	DATE:	5/21/2020
FIELD:	PHANTOM	SIDETRACK:	00	DAILY COST \$:	67,192	LATERAL SEC:		DFS:	0.09		
EVENT:	DRILLING	LOCATION:		CUM COST \$:	407,329	TD (MD):	460.0	LITHOLOGY:			
OBJECTIVE:	DEVELOPMENT	CTY,ST:	WINKLER,TEXAS			TD (TVD):	459.9	FORMATION:		Salado	
ENGINEER:	Isac Porraz	ROT HRS:	2.00			SPUD DATE::	5/21/2020	DIESEL (MUD DIESEL):	0	/	0
TODAY'S DEPTH:	460 (usft)	CUM ROT:	2.00	+/- PLAN:		RR DATE :		DIESEL (RIG FUEL):	450	/	700
PREV. DEPTH:	109 (usft)			RIG::	H&P 249			SUPERVISOR:		Cody Brewer	
PROGRESS:	351 (usft)	WEATHER:	HOT					SUPERVISOR PH. #:		432-848-5209	
PRESENT OPERATION:	RUNNING 13 3/8" CSG.										
OPERATION FORECAST:	TD SURFACE @ 636', CIRC., POOH, R/U AND RUN 13 3/8" CSG., CEMENT, INSTALL WELLHEAD/ PREPARE AND WALK RIG OVER THE UL BALDWIN 3526223-21-D-4H, R/U SPUD AND DRILL SURFACE, CIRC., POOH, RUN 13 3/8' CSG										

CSG / WELL CONTROL		DRLG DATA				DOWNTIME:		BIT RECORD							
LAST CASING:	10.750(in)	ST WT UP	100.0	PRESS	1,200.00	LOSS TIME (hrs):	0.00	BIT #	1	RPM	0				
DEPTH:	5,000(usft)	ST WT DN	90.0	RATE	675.0	LOSS TIME INC:	0.00	SIZE	17-1/2 (")	HHP	57.62				
LAST BOP:		ST WT ROT	95.0	DP AV		NEAR MISSES:	0.00	TYPE	T606S	P BIT	146.27				
LOT EMW:		TQ ON BTM	10,000.0	DC AV		24 HR RIG DOWN:		JETS	9-15						
WEIGHT LB/FT:	46.00(ppf)	TQ OFF BTM	2,000.0			CUM RIG DOWN	0.00	DEPTH IN	109.0						
CONN:	BTC							DEPTH OUT							
PUMP DATA															
PUMP #	MANU	LINER	STROKE	PRESSURE	GPM			ROP-last 24 I	175.5						
1	GARDENER-DENVER	6.000	11	1,200.00	337.7			CUM. FT	351.0						
2	GARDENER-DENVER	6.000	11	1,200.00	337.7			CUM. HRS	2.00						
3	GARDENER-DENVER		11					ROP/Cum-ent	175.5						
								WOB	2.0-18.0						
SURVEY DATA															
MD	INCL	AZIM	TVD	N/S(-)	E/W(-)	VS	DLS	DULL CONDITION							
580.00	1.50	120.90	579.84	2.43	11.63	2.43	1.12	I	O	D	L	B	R	G	T
515.00	1.80	97.50	514.87	3.00	9.89	3.00	0.24	0	0	NO	A	X	TD	I	0-0
361.00	1.70	85.70	360.94	3.15	5.21	3.15	0.82								
242.00	1.10	53.10	241.97	2.33	2.54	2.33	0.14								
124.00	1.10	44.70	123.99	0.85	0.84	0.85	0.89								

MUD DATA													
Date:	5/21/2020 8:00:00PM	MUD TYPE	WATER	CHECK DEPTH	109	FL TEMP	0.00	WATER	99.60 (%)	OIL	0.00 (%)	SAND	0.00 (%)
GELS (1.0/1.0)	Filter Cake 1.0 (32nd")	HTHP		MW	8.40	VISC	27.00	TEMP	71.00	ECD	8.40		
PV/YP 1.0/1.0	MBT	pH 7.50	Pm 0.20	Pf 0.10	Mf 0.20	Cl-	900	Total Hard	860	K+			
Lubricant %	ES	WPS		CaCl2		WATER (%)		OIL (%)		HGS	0.00 (%)		
LGS 0.30 (%)	SOLIDS (%)	H2S (ppm)		6/3	120.00 / 120.00								

MUD GAS DATA											
CONNECTION MAX				TRIP MAX				BACKGROUND MAX			

CURRENT BHA											
DESCRIPTION	NUMBER	LENGTH	DRILL ROT	DRILL SLIDE	P/U	S/O	ROT	TORQUE	OD	ID	TOP CON SIZE
	BHA #1	636.22	351.00		100.00	90.00	95.0	10,000.0			
Heavy Weight Drill Pipe	0	151.76	5" HEAVY WEIGHT DRILL PIPE						5.00	2.75	4.50
Cross Over	1	3.35	X-O						6.56	2.75	4.50
Drill Collar	2	360.69	6.5 DRILL COLLAR						6.50	2.88	4.50
Cross Over	3	3.42	X-O						7.75	2.94	4.50
Filter	4	4.03	8" FILTER SUB						8.00		
Shock Sub	5	13.10	SHOCK SUB						8.00	2.94	6.63
Non-Mag Drill Collar	6	29.34	8" NMDC						7.94	3.25	6.63
Non-Mag Drill Collar	7	28.73	8" NMDC						8.06	3.25	6.63
Universal Bottom Hole Orienter	8	4.52	8" UBHO (SS@ 2.07)						8.00	2.94	6.63
Undergauge Welded Blade Stabiliz	9	5.69	17" IB NORTAC STAB						8.25	2.94	6.63
Bent Housing	10	30.09	9 5/8" MPACT 6/7 5.0 STAGE ADJ SET @ 1.83° W/ 16 5/8" NBS						9.63		6.63
Polycrystalline Diamond Bit	11	1.50	BAKER 17 1/2" T606S 9X15 JETS 1.55 TFA						17.50		7.63
BHA HRS	MTR HRS	0									
JAR HRS	MWD Hrs										

OPERATIONS (00:00)											
OPERATION COMMENT		FINISH RIGGING UP DRLG EQUIPMENT IN PREPARATION TO SPUD CHANGE OUT HANDLING EQUIPMENT ON TDS FROM 4"- 5", PERFORM RIG SERVICE AND SERVICE WASH PIPE FINISH PRE-SPUD CHECKLIST ACCEPTED RIG ON 05/21/2020 @ 14:00 HRS, LAY OUT P/U 17 1/2" DRLG ASSY AND BEGIN DRILLING SURFACE HOLE @ 22:00HRS ON 05/21/2020, DRILL 17 1/2" SURFACE HOLE FROM 109' - 460'									
FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS				
00:00	02:30	109.00	109.00	01	P	MIRU	FINISH INSTALLING DRLG LINE ON DRLG LINE ANCHOR. UNDOCK TDS AND LOWER TO FLOOR AND CALIBRATE DRWKS				
02:30	04:00	109.00	109.00	01	P	MIRU	CHANGE OUT ST-80 HANDLE RIG UP PIPE WRANGLER FEET INSTALL DRAIN HOSES CENTER RIG OVER WELL WITH PLUMB BTM				
04:00	09:00	109.00	109.00	01	P	MIRU	RIG UP MUD LINES TO BOTTOM OF RIG FLOOR, HOOK UP GUN LINES PUT UP BARRIERS AND INSTALL MOUSE HOLE SET OUT FIRE EXTINGUISHERS, FILL EYE WASH STATIONS SECURE NEW RETURN LINE FROM SEPARATOR,				
09:00	13:30	109.00	109.00	01	P	MIRU	CHANGE OUT 4" HANDLING EQUIPMENT TO 5" HANDLING EQUIPMENT ON TOP DRIVE, SAVER SUB, DIE BLOCKS, AND STABBING GUIDE. WHILE CHANGING OUT DIE BLOCKS WE HAD TO CHASE THREADS ON GRABBER AND REPLACED DAMAGED BOLTS,				
13:30	14:00	109.00	109.00	07	P	MIRU	NOTE: WHILE WORKING ON TDS SET OUT ALL DIR BHA ON RACKS AND ON GROUND AND PREPARE TO PICK UP				
14:00	19:00	109.00	109.00	21	P	MIRU	PERFORM RIG SERVICE AND SERVICE WASH PIPE FINISH PRE-SPUD CHECKLIST ACCEPTED RIG ON 05/21/2020 @ 14:00 HRS				
							STAGE OUT ALL RIG 6 1/2" COLLARS AND 5" HWDP AND STRAP AND CALIPER SAME P/U UP ALL DIR SUBS AND SEND TO RIG FLOOR				
							WHILE SENDING BHA TO FLOOR PRESSURE TEST MUDLINES 3,500 PSI AND FIX LEAKS AND HMI SENSOR FOR PUMP PRESSURE				
							WORK WITH JST RIG UP CELLAR PUMPS AND RUN CELLAR PUMPS AND MAKE SURE WORKING PROPERLY				
19:00	22:00	109.00	109.00	06	P	MIRU	P/U AND M/U 17 1/2" DRLG ASSY MPACT9 5/8" MPACT 6/7 5.0 STAGE ADJ SET @ 1.83° W/ 16 5/8" NBS M/U BAKER 17 1/2" T606S 9X16 JETS 1.55 TFA P/U 17" IB NORTAC STABINSTALL MWD RIH AND TAG @ 109'				

OPERATIONS (00:00)

OPERATION COMMENT

FINISH RIGGING UP DRLG EQUIPMENT IN PREPARATION TO SPUD CHANGE OUT HANDLING EQUIPMENT ON TDS FROM 4"- 5",
 PERFORM RIG SERVICE AND SERVICE WASH PIPE FINISH PRE-SPUD CHECKLIST ACCEPTED RIG ON 05/21/2020 @ 14:00 HRS,
 LAY OUT P/U 17 1/2" DRLG ASSY AND BEGIN DRILLING SURFACE HOLE @ 22:00HRS ON 05/21/2020, DRILL 17 1/2" SURFACE HOLE
 FROM 109' - 460'

FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS
22:00	00:00	109.00	460.00	02	P	DRLSUR	DRILL 17 1/2" SURFACE HOLE F/ 109' TO 460' (351' @ 175.5 FPH) WOB-5K -25K, RPM- 35 TO 45, GPM- 675, DIFF- 350, PSI- 800 OFF BTM, 1200 ON BTM, TQ- 2K OFF BTM, 10K ON BTM, PU- 100K, SO- 90K, ROT-95K MUD WT IN-8.5, OUT-8.7, VIS 50 FOOTAGE LAST 24 HRS: 351' ROP: 175.5' FPH ROT: 351' ROTATE @ 100% SLIDE: 0' SLIDE @ 0% LAST SURVEY: 580' INC: 1.5 AZI: 120.9 O' HIGH 10' RIGHT

24 HOUR SUMMARY

H&P 249
 UL BALDWIN 352623-21-E-5H
 DFS: .09
 DOL: 4.25

NO ACCIDENTS, INCIDENTS OR SPILLS TO REPORT IN LAST 24 HRS

SAFETY TOPIC: STAYING HYDRATED WORKING IN HIGH HEAT, HANDLING BHA WATCHING HAND AND BODY PLACEMENT, WORKING WITH 3RD PARTY CASING CREWS USING LAY DOWN LINE TAILING IN EQUIPMENT,

SAFETY OBSERVATION: RTM WAS ON TOP OF DOG HOUSE CLEANING WINDOW WHEN HE WAS MOVING AROUND AND DIDN'T STAY TIED OFF 100% WHILE TRANSITIONING FROM ONE POINT TO THE NEXT STOP HIM AND TOLD HIM THAT HE NEEDS TO REMAIN TIED OFF 100% WHILE AT HEIGHT

DRILLS / HSE: NONE

NPT: 0 HR
 TOTAL FOR WELL: 0 HRS

LAST BOP TEST: 05/07/2020 - LAST WELL
 NEXT BOP TEST: AFTER SURFACES ARE SET

OPERATIONS LAST 24: FINISH RIGGING UP DRLG EQUIPMENT IN PREPARATION TO SPUD CHANGE OUT HANDLING EQUIPMENT ON TDS FROM 4"- 5", PERFORM RIG SERVICE AND SERVICE WASH PIPE FINISH PRE-SPUD CHECKLIST ACCEPTED RIG ON 05/21/2020 @ 14:00 HRS, LAY OUT P/U 17 1/2" DRLG ASSY AND BEGIN DRILLING SURFACE HOLE @ 22:00 HRS ON 05/21/2020, DRILL 17 1/2" SURFACE HOLE FROM 109' - 460'

POST MIDNIGHT: DRILL 17 1/2" SURFACE HOLE FROM 460' - 536' CIRCULATE HOLE PUMPING HI-VIS SWEEP AROUND HOLE SHOWED 8% W/O TRIP OUT OF HOLE RACKING BACK BHA, PERFORM RIG SERVICE, RIG UP CASING CREW AND BEGIN RUNNING 13.375" CSG

CURRENT OPERATION: RUNNING 13 3/8" CSG.

24 HR FORECAST: DRILL SURFACE HOLE TO A TD OF 636', CIRCULATE HOLE CLEAN TRIP OUT RIG UP RUN AND CEMENT 13 3/8" CSG AS PLANNED, L/O LANDING JT AND INSTALL WELLHEAD AND CAP AND SECURE WELL.

FOOTAGE LAST 24 HRS: 351'
 ROP: 175.5' FPH
 ROT: 351' ROTATE @ 100%
 SLIDE: 0' SLIDE @ 0%

LAST SURVEY: 580' INC: 1.5 AZI: 120.9 O' HIGH 10' RIGHT

MUD PROPERTIES: MUD WT 8.4, VIS 27, CHLORIDES 900, PH 7.5, LGS .3

Gas Average: N/A
 Gas Maximum: N/A
 Connection Gas Max: N/A

LITHOLOGY: N/A

Formation Tops:

	MD	TVD
Bell Canyon		
Cherry Canyon		
Brushy Canyon		
Bone Spring		
Avalon		
1st Bone Spring Sand		
2nd Bone Spring Lime		
2nd Bone Spring Sand		
3rd Bone Spring Lime	TARGET	
3rd Bone Spring Sand		
Wolfcamp Top		
WC_X		
WC_Y		
Wolfcamp A		
Wolfcamp A2		
Wolfcamp A3		
Wolfcamp A4		
Top Target		
Landing Point		
Wolfcamp B		

SPUD: 05/21/2020 @ 22:00 HRS
 RIG KB: 25.5'
 20" CONDUCTOR SET @: 109'
 TD SURFACE 17 1/2" HOLE @ 636'
 13 3/8" SET @: MD: 626'
 TD 12 1/4" HOLE @:
 9 5/8" SET @:
 TD 8 3/4" HOLE @:
 7" SET @
 KOP: 10,417'
 EOC:
 TD WELL:
 4-1/2" SET @:
 ALPHA SLEEVE SET @:

WPX Wellsite Supervisors - DAYS: CODY BREWER & NIGHTS: DEAN GILLESPIE
 MS DIRECTIONAL - DAYS- OSCAR VILLARREAL, NIGHTS- JUSTIN TOMLIN
 MS MWD - DANIEL CANTU , VICTOR BELTRAN
 AES MUD ENG – JUSTIN URENA
 FIELD GEO SERVICES MUD LOGGERS:

TOTAL MUD LOSSES FOR THE DAY = 0 BBLS
 TOTAL MUD LOSSES FOR THE WELL = 0 BBLS

WATER METER CUMULATIVE AMOUNT: 0 BBLS
 CITY FRESH WATER HAULED IN: 0 BBLS (CAMP WATER)
 FRESH WATER HAULED IN: 0 BBLS (FOR RIG WATER TANK)
 BRINE WATER HAULED IN: 0 BBLS
 DISPOSAL: 0 CUTTINGS BINS TO DISPOSAL

DAILY COST

Class	Code	Subcode	Description	Vendor	Daily Cost	Comment
	0650	8732	BITS	Baker Hughes Oilfield Operations I	4,229.00	17.5" SURFACE BIT T606S SER# 5293791
	0652	8810	CASING (INT1)	B & L Pipeco Services	0.00	8 5/8 csg (B&L pipe) @ 33.10/FT
	0652	8820	CASING (INT2)	B & L Pipeco Services	0.00	7" casing.(B&L Pipe) @ \$26.55/ft
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	9-5/8" 40# CASING @ 29.05/FT
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	13 3/8" surface casing @ \$41.21/ft (884') + TRUCKING @ \$3133
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	10 3/4" SURFACE CASING @ \$37.20/FT THREADS OFF
	0652	8739	CASING/LINER (PROD)	B & L Pipeco Services	0.00	4 1/2" 20# PRODUCTION CASING @ \$13.59/FT
	0652	8739	CASING/LINER (PROD)	B & L Pipeco Services	0.00	5 1/2" CASING BPN ,VARN @19.14/FT
	0650	8790	CONTINGENCY	WPX Energy	4,977.20	8% Contingency
	0650	8757	DIRECTIONAL EQUIPMENT - SERVICES	MS Energy Services	15,330.00	Directional DAY RATE
	0650	8758	DRILL FLUIDS & CHEMICALS - MATERIALS	AES DRILLING FLUIDS	1,793.30	Mud products + tax; O CHEMS USED
	0650	8989	DRILL FLUIDS & CHEMICALS - SERVICES	AES DRILLING FLUIDS	895.00	MUD ENGINEER DAILY COST
	0650	8783	FLUID & CUTTINGS DISPOSAL	Mulholland Energy Services	0.00	CUTTINGS BINS SWAP OUT AT \$825 PER BIN
	0650	8823	LIVING FACILITIES & SANITATION	Civeo USA, LLC	905.00	Camp Rental, 6 camps w/ sewer &water.
	0650	8803	MAN CAMP	Civeo USA, LLC	80.00	Camp Rental, 6 camps w/ sewer &water. SUPERINTENDENT HOUSES SPLIT BETWEEN RIGS.
	0650	8837	MUD LOGGING	Field Geo Services Inc	0.00	MUD LOGGERS
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	110.00	1 8X6 pump @ \$110
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	35.00	OBM Tank farm, 6 frac tanks @ \$35 ea, X6
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Helmerich & Payne Inc.	75.00	1 SETS VBR'S \$75/DAY IN STACK. 1-BACK UP SET VBR'S
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	1,200.00	4 4x4 pumps @ \$75 ea
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PowerSat	210.00	Internet and intercomm's
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Pruitt	0.00	Rotating head-\$500/DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	195.00	BLAXSTONE PERMIAN- WHEEL LOADER
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	35.00	6- Light Towers \$35 EA.) 6 ADDITIONAL LIGHT TOWERS FOR RIG MOVE. X6
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	60.00	DRIVE OVERS X2- \$30/DAY X2
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	625.00	UPRIGHT TANKS X25
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	140.00	containment area @ \$140 ea
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	300.00	Pre Mix Tank @ \$300/day.
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	35.00	1 DUMPSTER - Rental
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	45.00	Shaker Washer @ \$45
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PRT Rental	0.00	18" SPACER SPOOL \$30,
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Civeo USA, LLC	650.00	GENERATOR AT \$325/DAY X2
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	25.00	1-DITCH MAGNETS@ \$25 EA/DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	75.00	3 OPEN TOP TANKS @ \$25 / DAY X3
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	0.00	Remote Chokes+ Panel, Flare Stack, 2 Super Chokes. \$340 / DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Totco	578.50	EDR
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Resource Rental Tools	95.00	INLINE MUD SCREEN
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PowerSat	235.00	Internet and intercomm's
	0650	8760	RIG DAYWORK	Helmerich & Payne Inc.	25,992.00	H&P RIG DAY RATE \$26,000 AT \$1,083/HR
	0650	8880	SAFETY - SERVICES	Cannon Safety	150.00	H2S Package COMPLIANCE
	0650	8994	SOLIDS CONTROL - SERVICES	Kayden Industries	3,316.66	2 Centrifuges, cuttings box, trackhoe, 2 operators, diesel pressure washer (\$2,915 WATER BASE)
	0650	8917	WELLSITE SUPERVISION	Bedrock Consulting Services	2,000.00	CODY BREWER DAY WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	AIP	0.00	PAUL STERNADEL- NIGHT WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	WPX Energy	800.00	IAN INSELL/Keith Jordan/BRADY,MARK & MIKE.
	0650	8917	WELLSITE SUPERVISION	AIP	2,000.00	DEAN GILLESPIE - NIGHT WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	AIP	0.00	CHRIS JONES DAY WELLSITE SUPERVISOR
Daily Total				67,191.66	Daily Mud Cost	2,688.30
Cumulative Total				407,329.47	Cumulative Mud Cost	5,373.30

WPX Energy

Daily Drilling Report

WELL NAME:	UL BALDWIN 352623-21 E 5H	AFE #:	200745	AFE \$:	4,060,000	LANDING PNT	5,000(usft)	REPORT#:	7	DATE:	5/22/2020
FIELD:	PHANTOM	SIDETRACK:	00	DAILY COST \$:	187,456	LATERAL SEC:		DFS:	0.50		
EVENT:	DRILLING	LOCATION:		CUM COST \$:	594,786	TD (MD):	636.0	LITHOLOGY:			
OBJECTIVE:	DEVELOPMENT	CTY,ST:	WINKLER,TEXAS			TD (TVD):	635.8	FORMATION:		Salado	
ENGINEER:	Isac Porraz	ROT HRS:	1.50			SPUD DATE::	5/21/2020	DIESEL (MUD DIESEL):	0	/	0
TODAY'S DEPTH:	636 (usft)	CUM ROT:	3.50	+/- PLAN:		RR DATE :		DIESEL (RIG FUEL):	221	/	921
PREV. DEPTH:	460 (usft)			RIG::	H&P 249			SUPERVISOR:		Cody Brewer	
PROGRESS:	176 (usft)	WEATHER:	HOT					SUPERVISOR PH. #:		432-848-5209	
PRESENT OPERATION:	SUSPEND RIG @ 12:00 HRS FOR SKID TO THE BALDWIN 4-H										
OPERATION FORECAST:	SUSPEND RIG @ 12:00 HRS FOR SKID TO THE BALDWIN 4-H										

CSG / WELL CONTROL		DRLG DATA				DOWNTIME:		BIT RECORD					
LAST CASING:	10.750(in)	ST WT UP	100.0	PRESS	1,200.00	LOSS TIME (hrs):	0.00	BIT #	1	RPM	0		
DEPTH:	5,000(usft)	ST WT DN	90.0	RATE	675.0	LOSS TIME INC:	0.00	SIZE	17-1/2 (")	HHP	57.62		
LAST BOP:		ST WT ROT	95.0	DP AV		NEAR MISSES:	0.00	TYPE	T606S	P BIT	146.27		
LOT EMW:		TQ ON BTM	10,000.0	DC AV		24 HR RIG DOWN:	0.00	JETS	9-15				
WEIGHT LB/FT:	46.00(ppf)	TQ OFF BTM	2,000.0			CUM RIG DOWN	0.00	DEPTH IN	109.0				
CONN:	BTC							DEPTH OUT	636				
PUMP DATA													
PUMP #	MANU	LINER	STROKE	PRESSURE	GPM	DULL CONDITION							
1	GARDENER-DENVER	6.000	11	1,200.00	349.2	I	O	D	L	B	R	G	T
2	GARDENER-DENVER	6.000	11	1,200.00	345.4	0	0	NO	A	X	TD	I	0-0
3	GARDENER-DENVER		11										
SURVEY DATA													
MD	INCL	AZIM	TVD	N/S(-)	E/W(-)	VS	DLS						
580.00	1.50	120.90	579.84	2.43	11.63	2.43	1.12						
515.00	1.80	97.50	514.87	3.00	9.89	3.00	0.24						
361.00	1.70	85.70	360.94	3.15	5.21	3.15	0.82						
242.00	1.10	53.10	241.97	2.33	2.54	2.33	0.14						
124.00	1.10	44.70	123.99	0.85	0.84	0.85	0.89						

MUD DATA													
Date:	5/21/2020 8:00:00PM	MUD TYPE	WATER	CHECK DEPTH	109	FL TEMP	0.00	WATER	99.60 (%)	OIL	0.00 (%)	SAND	0.00 (%)
GELS (1.0/1.0		Filter Cake	1.0 (32nd")	HTHP		MW	8.40	VISC	27.00	TEMP	71.00	ECD	8.40
PV/YP	1.0/1.0	MBT		pH	7.50	Pm	0.20	Pf	0.10	Mf	0.20	Cl-	900
Lubricant %		ES		WPS		CaCl2		WATER	(%)	OIL	(%)	HGS	0.00 (%)
LGS	0.30 (%)	SOLIDS	(%)	H2S	(ppm)	/	0.00 / 0.00						

COMMENTS

MUD GAS DATA		
CONNECTION MAX	TRIP MAX	BACKGROUND MAX

CURRENT BHA											
DESCRIPTION	NUMBER	LENGTH	DRILL ROT	DRILL SLIDE	P/U	S/O	ROT	TORQUE	OD	ID	TOP CON SIZE
	BHA #1	636.22	0.00		100.00	90.00	95.0	10,000.0			
Heavy Weight Drill Pipe	0	151.76	5" HEAVY WEIGHT DRILL PIPE						5.00	2.75	4.50
Cross Over	1	3.35	X-O						6.56	2.75	4.50
Drill Collar	2	360.69	6.5 DRILL COLLAR						6.50	2.88	4.50
Cross Over	3	3.42	X-O						7.75	2.94	4.50
Filter	4	4.03	8" FILTER SUB						8.00		
Shock Sub	5	13.10	SHOCK SUB						8.00	2.94	6.63
Non-Mag Drill Collar	6	29.34	8" NMDC						7.94	3.25	6.63
Non-Mag Drill Collar	7	28.73	8" NMDC						8.06	3.25	6.63
Universal Bottom Hole Orienter	8	4.52	8" UBHO (SS@ 2.07)						8.00	2.94	6.63
Undergauge Welded Blade Stabiliz	9	5.69	17" IB NORTAC STAB						8.25	2.94	6.63
Bent Housing	10	30.09	9 5/8" MPACT 6/7 5.0 STAGE ADJ SET @ 1.83" W/ 16 5/8" NBS						9.63		6.63
Polycrystalline Diamond Bit	11	1.50	BAKER 17 1/2" T606S 9X15 JETS 1.55 TFA						17.50		7.63
BHA HRS	MTR HRS	0									
JAR HRS	MWD Hrs										

OPERATIONS (00:00)

OPERATION COMMENT DRILL 17 1/2" SURFACE HOLE FROM 460' - 536' CIRCULATE HOLE PUMPING HI-VIS SWEEP AROUND HOLE SHOWED 8% W/O TRIP OUT OF HOLE RACKING BACK BHA, PERFORM RIG SERVICE, RIG UP CASING CREW RUN CASING AS PER TALLY TO SETTING DEPTH 526', RIG UP HES CEMENTERS AND CEMENT 13.375" CSG AS PLANNED WITH 158 BBLs OF CMT RETURN TO SURFACE (456 SXS) RIG DOWN CEMENTERS AND L/D LANDING JT AND INSTALL WELLHEAD CAP AND SECURE WELL OFFLINE SUSPEND RIG 12:00 HRS FOR SKID TO THE BALDWIN 4H

FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS
00:00	01:30	460.00	636.00	02	P	DRLSUR	DRILL 17 1/2" SURFACE HOLE F/ 460' TO 636' (176' @ 117 FPH) WOB-5K -25K, RPM- 35 TO 45, GPM- 675, DIFF- 350, PSI- 800 OFF BTM, 1200 ON BTM, TQ- 2K OFF BTM, 10K ON BTM, PU- 100K, SO- 90K, ROT-95K MUD WT IN-8.5, OUT-8.7, VIS 50 FOOTAGE LAST 24 HRS: 176' ROP: 117' FPH ROT: 156' ROTATE @ 88% SLIDE: 20' SLIDE @ 12% LAST SURVEY: 580' INC: 1.5 AZI: 120.9 O' HIGH 10' RIGHT
01:30	02:00	636.00	636.00	05	P	F_SUR	CIRCULATE HOLE CLEAN 700GPM 1230 PSI PUMPING 50BBL HI-VIS WITH NUT PLUG HOLE SHOWED 8% W/O. CIRCULATE SHAKERS CLEAN
02:00	03:30	636.00	636.00	06	P	F_SUR	PULL UP 17 1/2" DRLG ASSY DRAINED MOTOR NO ISSUES MPACT 9 5/8" MPACT 6/7 5.0 STAGE ADJ SET @ 1.83" W/ 16 5/8" NBS AND BAKER 17 1/2" T606S 9X15 JETS 1.55 TFA, 17" IB NORTAC STAB, L/D MWD AND MONEL, RACK REST OF BHA IN DERRICK, BIT GRADED 0-0
03:30	04:00	636.00	636.00	07	P	F_SUR	RIG SERVICE, DROPS INSPECTION
04:00	05:30	636.00	636.00	12	P	F_SUR	HELD PJSM W/4 STAR CSG. CREW ON RIGGING UP AND RUNNING 13 3/8" CSG, R/U 4 STAR CSG. EQUIP.
05:30	08:30	636.00	636.00	12	P	F_SUR	RUN 13 3/8" CASING AS FOLLOWS - FLOAT SHOE SET @ 626', TOP @ 624.20', 1 JT 13 3/8" 54.50#, J-55, ST&C, FLOAT COLLAR SET @ 582.05', TOP @ 580.57', 14 JTS 13 3/8" 54.5# J-55 ST&C, HANGER, LANDING JT RUN IN @ 26.15', ** CASING SHOE SET 626" FROM RKB
08:30	09:00	636.00	636.00	12	P	F_SUR	RIG DOWN CASING CREW AND R/U CEMENT HEAD TO CIRCULATE
09:00	10:00	636.00	636.00	05	P	F_SUR	CIRCULATE CASING COMPACT @ 8BPM 197 PSI WITH FULL RETURNS RIG CEMENTERS AND HOLD PJSM WHILE CIRCULATING

OPERATIONS (00:00)

OPERATION COMMENT		DRILL 17 1/2" SURFACE HOLE FROM 460' - 536' CIRCULATE HOLE PUMPING HI-VIS SWEEP AROUND HOLE SHOWED 8% W/O TRIP OUT OF HOLE RACKING BACK BHA, PERFORM RIG SERVICE, RIG UP CASING CREW RUN CASING AS PER TALLY TO SETTING DEPTH 526', RIG UP HES CEMENTERS AND CEMENT 13.375" CSG AS PLANNED WITH 158 BBLs OF CMT RETURN TO SURFACE (456 SXS) RIG DOWN CEMENTERS AND L/D LANDING JT AND INSTALL WELLHEAD CAP AND SECURE WELL OFFLINE SUSPEND RIG 12:00 HRS FOR SKID TO THE BALDWIN 4H					
FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS
10:00	11:30	636.00	636.00	12	P	F_SUR	FLUSH LINES, TEST LINES 3,000 PSI, MIX AND PUMP 20 BBL GEL SPACER, 199 BBL LEAD @ 12.8 PPG (1.942 YIELD, 10.33 MW 575 SXS), 68 BBLs TAIL @ 14.8 PPG (1.347 YIELD, 6.25 MW 285 SXS) MIX DROP PLUG, PUMP 90 BBL DISPLACEMENT FCP 300 PSI, BUMP ON CALC 1,000 PSI, HELD 5 MIN, BLED BACK .5 BBL, FLOATS HELD 158 BBL (456 SXS) CMT TO SURFACE, BUMP PLUG @ 11:30 HRS
11:30	12:00	636.00	636.00	12	P	F_SUR	RIG DOWN CEMENTERS AND LAY OUT LANDING JT SUSPEND @ 12:00 HRS RIG FOR SKID TO BALDWIN 4-H INSTALL WELLHEAD AND CAP AND SECURE WELL OFFLINE

24 HOUR SUMMARY

H&P 249
 UL BALDWIN 352623-21-E-5H
 DFS: .9
 DOL: 4.75

NO ACCIDENTS, INCIDENTS OR SPILLS TO REPORT IN LAST 24 HRS

SAFETY TOPIC: RUNNING CASING USING CATWALK BUFFER ZONE POLICIES, CEMENTING WORKING AROUND HIGH PRESSURE LINE, JOB PRE-PLANNING AND WORKING WHILE REMAINING EFFICIENT

SAFETY OBSERVATION: WHILE RIGGING UP CEMENTERS IT IS NOTICED THAT THE SHACKLE FOR THE L/D LINE WAS CAUGHT ON TROUGH ON CATWALK STOP THE JOB FIX CABLE AND RESUME OPERATIONS

DRILLS / HSE: NONE

NPT: 0 HR
 TOTAL FOR WELL: 0 HRS

LAST BOP TEST: 05/07/2020 - LAST WELL
 NEXT BOP TEST: AFTER SURFACES ARE SET

OPERATIONS LAST 24: DRILL 17 1/2" SURFACE HOLE FROM 460' - 536' CIRCULATE HOLE PUMPING HI-VIS SWEEP AROUND HOLE SHOWED 8% W/O TRIP OUT OF HOLE RACKING BACK BHA, PERFORM RIG SERVICE, RIG UP CASING CREW RUN CASING AS PER TALLY TO SETTING DEPTH 526', RIG UP HES CEMENTERS AND CEMENT 13.375" CSG AS PLANNED WITH 158 BBLS OF CMT RETURN TO SURFACE (456 SXS) RIG DOWN CEMENTERS AND L/D LANDING JT AND INSTALL WELLHEAD CAP AND SECURE WELL OFFLINE SUSPEND RIG 12:00 HRS FOR SKID TO THE BALDWIN 4H

POST MIDNIGHT: SUSPEND RIG FOR SKID TO THE BALDWIN 4-H

CURRENT OPERATION: SUSPEND RIG FOR SKID TO THE BALDWIN 4-H

24 HR FORECAST: SUSPEND RIG FOR SKID TO THE BALDWIN 4-H

FOOTAGE LAST 24 HRS: 176'
 ROP: 117' FPH
 ROT: 156' ROTATE @ 88%
 SLIDE: 20' SLIDE @ 12%

LAST SURVEY: 580' INC: 1.5 AZI: 120.9 OTL, 11' RIGHT

MUD PROPERTIES: MUD WT 8.4, VIS 27, CHLORIDES 900, PH 7.5, LGS .3

Gas Average: N/A
 Gas Maximum: N/A
 Connection Gas Max: N/A

LITHOLOGY: N/A

Formation Tops:

	MD	TVD
Bell Canyon		
Cherry Canyon		
Brushy Canyon		
Bone Spring		
Avalon		
1st Bone Spring Sand		
2nd Bone Spring Lime		
2nd Bone Spring Sand		
3rd Bone Spring Lime	TARGET	
3rd Bone Spring Sand		
Wolfcamp Top		
WC_X		
WC_Y		
Wolfcamp A		
Wolfcamp A2		
Wolfcamp A3		
Wolfcamp A4		
Top Target		
Landing Point		
Wolfcamp B		

SPUD: 05/21/2020 @ 22:00 HRS
 RIG KB: 25.5'
 20" CONDUCTOR SET @: 109'
 TD SURFACE 17 1/2" HOLE @ 636'
 13 3/8" SET @: MD: 626'
 TD 12 1/4" HOLE @:
 9 5/8" SET @:
 TD 8 3/4" HOLE @:
 7" SET @
 KOP: 10,417'
 EOC:
 TD WELL:
 4-1/2" SET @:
 ALPHA SLEEVE SET @:

WPX Wellsite Supervisors - DAYS: CODY BREWER & NIGHTS: DEAN GILLESPIE
 MS DIRECTIONAL - DAYS- JERRY JONES, NIGHTS- JUSTIN TOMLIN
 MS MWD - DANIEL CANTU , VICTOR BELTRAN
 AES MUD ENG – JUSTIN URENA
 FIELD GEO SERVICES MUD LOGGERS:

TOTAL MUD LOSSES FOR THE DAY = 0 BBLS
 TOTAL MUD LOSSES FOR THE WELL = 0 BBLS

WATER METER CUMULATIVE AMOUNT: 0 BBLS
 CITY FRESH WATER HAULED IN: 0 BBLS (CAMP WATER)
 FRESH WATER HAULED IN: 0 BBLS (FOR RIG WATER TANK)
 BRINE WATER HAULED IN: 0 BBLS
 DISPOSAL: 0 CUTTINGS BINS TO DISPOSAL

DAILY COST

Class	Code	Subcode	Description	Vendor	Daily Cost	Comment
	0652	8810	CASING (INT1)	B & L Pipeco Services	0.00	8 5/8 csg (B&L pipe) @ 33.10/FT
	0652	8820	CASING (INT2)	B & L Pipeco Services	0.00	7" casing.(B&L Pipe) @ \$26.55/ft
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	9-5/8" 40# CASING @ 29.05/FT
	0652	8889	CASING (SURF)	B & L Pipeco Services	18,316.76	13 3/8" surface casing @ 29.56/FT
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	10 3/4" SURFACE CASING @ \$37.20/FT THREADS OFF
	0650	8734	CASING CREWS & TOOLS	4 Star USA	3,000.00	COST FOR CASING CREW TO RUN SURFACE PIPE
	0650	8734	CASING CREWS & TOOLS	4 Star USA	423.34	COST FOR CREW CDT SUFACE CASING
	0652	8739	CASING/LINER (PROD)	B & L Pipeco Services	0.00	5 1/2" CASING BPN ,VARN @19.14/FT
	0652	8739	CASING/LINER (PROD)	B & L Pipeco Services	0.00	4 1/2" 20# PRODUCTION CASING @ \$13.59/FT
	0650	8400	CEMENT (SURF) - MATERIALS	Halliburton Energy Services Inc	11,093.07	COST FOR MATERIALS TO CEMENT 13.375" CSG
	0650	8891	CEMENT (SURF) - SERVICES	Halliburton Energy Services Inc	7,044.27	COST FOR SERVICES TO CEMENT 13.375" CSG
	0650	8781	CENTRALIZERS & FLOAT EQUIP (SURF) (INT1) (Weatherford International LLC	1,343.00	CENTRALIZERS AND PLUG
	0650	8781	CENTRALIZERS & FLOAT EQUIP (SURF) (INT1) (Weatherford International LLC	1,623.95	COST FOR FLOAT EQUIPMENT
	0652	8750	CONDUCTOR/RAT HOLE - MATERIALS	*New Vendor	2,996.67	HC OILFIELD, CONSTRUCTION TO PAD
	0650	8862	CONDUCTOR/RAT HOLE - SERVICES	*New Vendor	3,500.00	HC OILFIELD, CONSTRUCTION TO PAD
	0650	8790	CONTINGENCY	WPX Energy	12,596.00	8% Contingency
	0650	8757	DIRECTIONAL EQUIPMENT - SERVICES	MS Energy Services	0.00	Directional DAY RATE
	0650	8758	DRILL FLUIDS & CHEMICALS - MATERIALS	AES DRILLING FLUIDS	1,793.30	Mud products + tax; O CHEMS USED
	0650	8989	DRILL FLUIDS & CHEMICALS - SERVICES	AES DRILLING FLUIDS	895.00	MUD ENGINEER DAILY COST
	0650	8783	FLUID & CUTTINGS DISPOSAL	Mulholland Energy Services	0.00	CUTTINGS BINS SWAP OUT AT \$825 PER BIN
	0650	8783	FLUID & CUTTINGS DISPOSAL	Milestone Environmental Services,	1,815.00	FLUID & CUTTINGS DISPOSAL
	0650	8783	FLUID & CUTTINGS DISPOSAL	Milestone Environmental Services,	175.00	FLUID & CUTTINGS DISPOSAL
	0650	8911	FLUID HAULING	A Bar N Trucking LLC	2,790.00	FLUID HAULING
	0650	8774	GENERAL LABOR	Chris Burns Welding LLC	5,143.00	FAB AND INSTALL H2S DIVERTER LINE
	0650	8774	GENERAL LABOR	Chris Burns Welding LLC	1,120.00	WELD LANDING RING
	0650	8823	LIVING FACILITIES & SANITATION	Civeo USA, LLC	905.00	Camp Rental, 6 camps w/ sewer &water.
	0650	8823	LIVING FACILITIES & SANITATION	Civeo USA, LLC	1,600.00	COST FOR SEWAGE PUMP OUT
	0650	8803	MAN CAMP	Civeo USA, LLC	900.00	CAMP WATER
	0650	8803	MAN CAMP	Civeo USA, LLC	1,920.00	HAUL OFF SEWER
	0650	8803	MAN CAMP	Civeo USA, LLC	80.00	Camp Rental, 6 camps w/ sewer &water. SUPERINTENDENT HOUSES SPLIT BETWEEN RIGS. SUPPLIES
	0650	8298	MISCELLANEOUS - MATERIALS	East Texas Oilfield Supply Compar	1,340.34	OFFICE SUPPLIES
	0650	8298	MISCELLANEOUS - MATERIALS	East Texas Oilfield Supply Compar	306.00	8" VAC HOSE
	0650	8298	MISCELLANEOUS - MATERIALS	East Texas Oilfield Supply Compar	1,043.00	3" FLEX HOSE AND SUPPLIES
	0650	8298	MISCELLANEOUS - MATERIALS	East Texas Oilfield Supply Compar	1,092.00	MUD LOGGERS
	0650	8837	MUD LOGGING	Field Geo Services Inc	0.00	MUD LOGGERS
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	1,115.00	DELIVERED FORKLIFT
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	625.00	UPRIGHT TANKS X25
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	25.00	1-DITCH MAGNETS@ \$25 EA/DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Totco	578.50	EDR
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	0.00	Remote Chokes+ Panel, Flare Stack, 2 Super Chokes. \$340 / DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	78.50	DELIVER OX FOR NEW DIVERTER LINE
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Pruitt	0.00	Rotating head-\$500/DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	110.00	1 8X6 pump @ \$110
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PowerSat	235.00	Internet and intercomm's
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	45.00	Shaker Washer @ \$45
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Resource Rental Tools	95.00	INLINE MUD SCREEN
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	60.00	DRIVE OVERS X2- \$30/DAY X2
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Civeo USA, LLC	650.00	GENERATOR AT \$325/DAY X2
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	195.00	BLAXSTONE PERMIAN- WHEEL LOADER
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	35.00	OBM Tank farm, 6 frac tanks @ \$35 ea, X6
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	300.00	Pre Mix Tank @ \$300/day.
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	35.00	1 DUMPSTER - Rental
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	954.00	RIG UP VENT LINE
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Helmerich & Payne Inc.	75.00	1 SETS VBR'S \$75/DAY IN STACK. 1-BACK UP SET VBRS
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	35.00	6- Light Towers \$35 EA.) 6 ADDITIONAL LIGHT TOWERS FOR RIG MOVE. X6
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	600.00	4 4x4 pumps @ \$75 ea
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PowerSat	210.00	Internet and intercomm's
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	140.00	containment area @ \$140 ea
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	75.00	3 OPEN TOP TANKS @ \$25 / DAY X3
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PRT Rental	0.00	18" SPACER SPOOL \$30,
	0650	8760	RIG DAYWORK	Helmerich & Payne Inc.	12,996.00	H&P RIG DAY RATE \$26,000 AT \$1,083/HR
	0650	8880	SAFETY - SERVICES	Cannon Safety	150.00	H2S Package COMPLIANCE
	0650	8994	SOLIDS CONTROL - SERVICES	Kayden Industries	3,316.66	2 Centrifuges, cuttings box, trackhoe, 2 operators, diesel pressure washer (\$2,915 WATER BASE)
	0650	8742	TRUCKING	Acme Trucking	615.90	DELIVER OPEN TOP TANK

DAILY COST

Class	Code	Subcode	Description	Vendor	Daily Cost	Comment	
	0650	8742	TRUCKING	Blaxtone Energy, LLC	100.00	COST FOR TRUCKING TO HAUL COOLING TRAILER TO LOCATION	
	0652	8918	WELLHEAD - MATERIALS	Cactus Wellhead LLC	69,722.00	MBU-4T WELL HEAD AND RELATED EQUIP.	
	0650	8743	WELLHEAD - SERVICES	Cactus Wellhead LLC	3,721.00	INSTALL WELLHEAD AND T/A CAP	
	0650	8743	WELLHEAD - SERVICES	Cactus Wellhead LLC	909.00	INSTALL LANDING RING	
	0650	8917	WELLSITE SUPERVISION	Bedrock Consulting Services	2,000.00	CODY BREWER DAY WELL SITE SUPERVISOR	
	0650	8917	WELLSITE SUPERVISION	AIP	2,000.00	DEAN GILLISPIE- NIGHT WELL SITE SUPERVISOR	
	0650	8917	WELLSITE SUPERVISION	AIP	0.00	CHRIS JONES DAY WELLSITE SUPERVISOR	
	0650	8917	WELLSITE SUPERVISION	WPX Energy	800.00	IAN INSELL/Keith Jordan/BRADY,MARK & MIKE.	
	0650	8917	WELLSITE SUPERVISION	AIP	0.00	PAUL STERNADEL- NIGHT WELL SITE SUPERVISOR	
Daily Total				187,456.26	Daily Mud Cost		2,688.30
Cumulative Total				594,785.73	Cumulative Mud Cost		8,061.60

WPX Energy

Daily Drilling Report

WELL NAME:	UL BALDWIN 352623-21 E 5H	AFE #:	200745	AFE \$:	4,060,000	LANDING PNT	5,000(usft)	REPORT#:	8	DATE:	6/12/2020
FIELD:	PHANTOM	SIDETRACK:	00	DAILY COST \$:	23,226	LATERAL SEC:		DFS:	0.90		
EVENT:	DRILLING	LOCATION:		CUM COST \$:	618,011	TD (MD):	636.0	LITHOLOGY:			
OBJECTIVE:	DEVELOPMENT	CTY,ST:	WINKLER,TEXAS			TD (TVD):	635.8	FORMATION:		Salado	
ENGINEER:	Isac Porraz	ROT HRS:	0.00			SPUD DATE::	5/21/2020	DIESEL (MUD DIESEL):	0	/	0
TODAY'S DEPTH:	636 (usft)	CUM ROT:	3.50	+/- PLAN:		RR DATE :		DIESEL (RIG FUEL):	748	/	1,669
PREV. DEPTH:	636 (usft)			RIG::	H&P 249			SUPERVISOR:		Chris Jones	
PROGRESS:	(usft)	WEATHER:	HOT					SUPERVISOR PH. #:		432-848-5209	
PRESENT OPERATION:	SETTING WEAR BUSHING										
OPERATION FORECAST:	FINISH TESTING BOPE, TEST CASING TO 1500 PSI, SET WEAR BUSHING, M/U 12.25" BHA, TIH TO SHOE TRACK, DRILL SHOE TRACK, DRILL 12.25" HOLE										

CSG / WELL CONTROL		DRLG DATA				DOWNTIME:		BIT RECORD							
LAST CASING:	10.750(in)	ST WT UP		PRESS		LOSS TIME (hrs):	0.00	BIT #		RPM					
DEPTH:	5,000(usft)	ST WT DN		RATE		LOSS TIME INC:	0.00	SIZE		HHP					
LAST BOP:		ST WT ROT		DP AV		NEAR MISSES:	0.00	TYPE		P BIT					
LOT EMW:		TQ ON BTM		DC AV		24 HR RIG DOWN:	0.00	JETS	-						
WEIGHT LB/FT:	46.00(ppf)	TQ OFF BTM				CUM RIG DOWN	0.00	DEPTH IN							
CONN:	BTC							DEPTH OUT							
PUMP DATA															
PUMP #	MANU	LINER	STROKE	PRESSURE	GPM			ROP-last 24 I							
1	GARDENER-DENVER	6.000	11					CUM. FT							
2	GARDENER-DENVER		11					CUM. HRS							
3	GARDENER-DENVER		11					ROP/Cum-ent							
								WOB	-						
SURVEY DATA															
MD	INCL	AZIM	TVD	N/S(-)	E/W(-)	VS	DLS	DULL CONDITION							
580.00	1.50	120.90	579.84	2.43	11.63	2.43	1.12	I	O	D	L	B	R	G	T
515.00	1.80	97.50	514.87	3.00	9.89	3.00	0.24								
361.00	1.70	85.70	360.94	3.15	5.21	3.15	0.82								
242.00	1.10	53.10	241.97	2.33	2.54	2.33	0.14								
124.00	1.10	44.70	123.99	0.85	0.84	0.85	0.89								

MUD DATA													
Date:	6/12/2020 8:00:00PM	MUD TYPE	WATER	CHECK DEPTH	109	FL TEMP	0.00	WATER	99.60 (%)	OIL	0.00 (%)	SAND	0.00 (%)
GELS (1.0/1.0)	Filter Cake 1.0 (32nd")	HTHP		MW	9.90	VISC	28.00	TEMP	71.00	ECD	8.40		
PV/YF 1.0/1.0	MBT	pH 10.50	Pm 0.20	Pf 0.10	Mf 0.20	Cl-	169,000	Total Hard	3860	K+			
Lubricant %	ES	WPS		CaCl2		WATER (%)		OIL (%)		HGS 0.00 (%)			
LGS 0.80 (%)	SOLIDS (%)	H2S 0 (ppm)	/	0.00 / 0.00									

MUD GAS DATA											
CONNECTION MAX		TRIP MAX		BACKGROUND MAX							

CURRENT BHA											
DESCRIPTION	NUMBER	LENGTH	DRILL ROT	DRILL SLIDE	P/U	S/O	ROT	TORQUE	OD	ID	TOP CON SIZE
BHA HRS	MTR HRS	0									
JAR HRS	MWD Hrs										

OPERATIONS (00:00)

OPERATION COMMENT: WALK RIG FROM UL BALDWIN 352623-21 E 4H TO 5H, SET BOPE & QDC ADAPTOR, N/U BOPE, DRILLING CHOKE & FLOW LINE, TEST BOP FOR 5000 PSI MAX TEST PROCEDURE, ATTEMPT TO TEST LOWER RAMS AND QDC ADAPTOR WAS LEAKING. CONTINUE TO TEST FLOOR VALVES WHILE RE-TIGHTENING QDC ADAPTOR. TEST MUD LINES AND HAD TO CHANGE AN O-RING ON HAMMER SEAL, QDC TIGHTENED AND CONTINUE TEST ON BOP.

FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS
16:30	17:30	636.00	636.00	01	P	F_SUR	WALK RIG FROM UL BALDWIN 352623-21 E 4H TO 5H
17:30	18:00	636.00	636.00	14	P	F_SUR	SET BOPE DOWN ON WELLHEAD, DOG DOWN SPEED ADAPTER
18:00	18:30	636.00	636.00	14	P	F_SUR	SET IN CELLAR COVERS AND PIN TO SUBS, HOOK UP KILL LINE
18:30	21:30	636.00	636.00	14	P	F_SUR	INSTALL DRILLING CHOKE, FLOW LINE, HOOK UP DRLG CHOKE 3" HOSE, MAKE UP MISC. LINES ON GROUND, WHILE TESTING CHOKE MANIFOLDS OFF LINE.
21:30	22:00	636.00	636.00	15	P	F_SUR	HELD P/JSA WITH ALLEGIANT TESTERS & RIG CREW, MAKE UP PUMP IN SUB TO TOP DRIVE AND INSTALL TEST PLUG WITH CACTUS TECH
22:00	00:00	636.00	636.00	15	P	F_SUR	TEST LOWER PIPE RAMS, SPEED HEAD LEAKING AT WELLHEAD, CACTUS TECH RE-TORQUE DOGS, WHILE CACTUS WAS TIGHTENING DOGS, TESTED F/ TOP DRIVE TO PUMPS, HAD LEAK ON UNION SEAL AT MUD LINE SCREEN, REPLACED O-RING & RETEST, TEST MANUAL IBOP, LEAKED, WORKED FEW TIMES TESTED 250# LOW, 5,000# HIGH GOOD TEST, RETEST LOWER PIPE RAMS TEST 250# LOW F 5 MIN, 5,000# HIGH GOOD TEST, RETEST MUD LINES 250# LOW & 5,000# GOOD TEST.

24 HOUR SUMMARY

H&P 249
 UL BALDWIN 352623-21-E-5H
 DFS: 0.9
 DOL: 26.25

NO ACCIDENTS, INCIDENTS OR SPILLS TO REPORT IN LAST 24 HRS

SAFETY TOPIC: COMMUNICATION
 SAFETY OBSERVATION: OBSERVED 3RD PARTY NOT WEARING SAFETY GLASSES, STOPPED HIM, ASKED HIM TO PUT THEM ON.

DRILLS / HSE: NONE

NPT: 0 HR
 TOTAL FOR WELL: 0 HRS

LAST BOP TEST: 06/013/2020
 NEXT BOP TEST: 07/04/2020

OPERATIONS LAST 24: WALK RIG FROM UL BALDWIN 352623-21 E 4H TO 5H, SET BOPE & QDC ADAPTOR, N/U BOPE, DRILLING CHOKE & FLOW LINE, TEST BOP FOR 5000 PSI MAX TEST PROCEDURE, ATTEMPT TO TEST LOWER RAMS AND QDC ADAPTOR WAS LEAKING. CONTINUE TO TEST FLOOR VALVES WHILE RE-TIGHTENING QDC ADAPTOR. TEST MUD LINES AND HAD TO CHANGE AN O-RING ON HAMMER SEAL, QDC TIGHTENED AND CONTINUE TESTING BOP.

POST MIDNIGHT: CONTINUE TESTING UPPER PIPE RAMS 250# LOW F/ 5 MIN, 5,000# HIGH F/ 10 MIN, RETEST MUD LINE 250# LOW 5 MIN 5,000# HIGH F/ 10 MIN, TEST ORBIT VALVE 250# LOW F/ 5 MIN, 1,500# F/ 10 MIN, ORBIT VALVE LEAKED WORKED COUPLE TIMES & HELD, TEST INSIDE DRILLING CHOKE MANUAL VALVE 250# LOW F/ 5 MIN, 1,500# F/ 10 MIN, ATTEMPTED TO TEST DRILLING CHOKE, WOULD NOT CLOSE PAST 21% CALLED IRON HORSE FOR TECH TO FIX CALIBRATION, TESTED CASING TO 1500 PSI. TEST GOOD, TEST DRILLING CHOKE

CURRENT OPERATION: SETTING WEAR BUSHING

24 HR FORECAST: FINISH TESTING BOPE, TEST CASING TO 1500 PSI, SET WEAR BUSHING, M/U 12.25" BHA, TIH TO SHOE TRACK, DRILL SHOE TRACK, DRILL 12.25" HOLE

FOOTAGE LAST 24 HRS: 0'
 ROP: 0' FPH
 ROT: 0' ROTATE @ 0%
 SLIDE: 20' SLIDE @ 0%

LAST SURVEY: 0

MUD PROPERTIES: 9.9 PPG, 28 VISC, 169,000 CHLORIDES, 3850 HARDNESS, 0.8% LGS, 10.5 PH

Gas Average: N/A
 Gas Maximum: N/A
 Connection Gas Max: N/A

LITHOLOGY: N/A

Formation Tops:

	MD	TVD
Bell Canyon		
Cherry Canyon		
Brushy Canyon		
Bone Spring		
Avalon		
1st Bone Spring Sand		
2nd Bone Spring Lime		
2nd Bone Spring Sand		
3rd Bone Spring Lime	TARGET	
3rd Bone Spring Sand		
Wolfcamp Top		
WC_X		
WC_Y		
Wolfcamp A		
Wolfcamp A2		
Wolfcamp A3		
Wolfcamp A4		
Top Target		
Landing Point		
Wolfcamp B		

SPUD: 05/21/2020 @ 22:00 HRS
 RIG KB: 25.5'
 20" CONDUCTOR SET @: 109'
 TD SURFACE 17 1/2" HOLE @ 636'
 13 3/8" SET @: MD: 626'
 TD 12 1/4" HOLE @:
 9 5/8" SET @:
 TD 8 3/4" HOLE @:
 7" SET @
 KOP: 10,417'
 EOC:
 TD WELL:
 4-1/2" SET @:
 ALPHA SLEEVE SET @:

WPX Wellsite Supervisors - DAYS: CHRIS JONES & NIGHTS: PAUL STERNADEL
 MS DIRECTIONAL - DAYS- JERRY JONES, NIGHTS- JUSTIN TOMLIN
 MS MWD - DANIEL CANTU , VICTOR BELTRAN
 AES MUD ENG – JUSTIN URENA
 FIELD GEO SERVICES MUD LOGGERS:

TOTAL MUD LOSSES FOR THE DAY = 0 BBLS
 TOTAL MUD LOSSES FOR THE WELL = 0 BBLS

WATER METER CUMULATIVE AMOUNT: 0 BBLS
 CITY FRESH WATER HAULED IN: 0 BBLS (CAMP WATER)
 FRESH WATER HAULED IN: 0 BBLS (FOR RIG WATER TANK)
 BRINE WATER HAULED IN: 0 BBLS
 DISPOSAL: 0 CUTTINGS BINS TO DISPOSAL

DAILY COST

Class	Code	Subcode	Description	Vendor	Daily Cost	Comment
	0652	8810	CASING (INT1)	B & L Pipeco Services	0.00	8 5/8 csg (B&L pipe) @ 33.10/FT
	0652	8820	CASING (INT2)	B & L Pipeco Services	0.00	7" casing.(B&L Pipe) @ \$26.55/ft
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	13 3/8" surface casing @ 29.56/FT
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	10 3/4" SURFACE CASING @ \$37.20/FT THREADS OFF
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	9-5/8" 40# CASING @ 29.05/FT
	0650	8734	CASING CREWS & TOOLS	4 Star USA	1,557.00	CLEAN, DRIFT & TALLY 10 3/4" CSG
	0652	8739	CASING/LINER (PROD)	B & L Pipeco Services	0.00	5 1/2" CASING BPN ,VARN @19.14/FT
	0652	8739	CASING/LINER (PROD)	B & L Pipeco Services	0.00	4 1/2" 20# PRODUCTION CASING @ \$13.59/FT
	0650	8790	CONTINGENCY	WPX Energy	1,720.40	8% Contingency
	0650	8757	DIRECTIONAL EQUIPMENT - SERVICES	MS Energy Services	5,000.00	Directional DAY RATE
	0650	8758	DRILL FLUIDS & CHEMICALS - MATERIALS	AES DRILLING FLUIDS	1,793.30	Mud products + tax; O CHEMS USED
	0650	8989	DRILL FLUIDS & CHEMICALS - SERVICES	AES DRILLING FLUIDS	0.00	MUD ENGINEER DAILY COST
	0650	8783	FLUID & CUTTINGS DISPOSAL	Mulholland Energy Services	0.00	CUTTINGS BINS SWAP OUT AT \$825 PER BIN
	0650	8783	FLUID & CUTTINGS DISPOSAL	Blaxtone Energy, LLC	800.00	FLUID HAULING CITY FRESH WATER
	0650	8911	FLUID HAULING	Blaxtone Energy, LLC	800.00	FLUID HAULING CITY FRESH WATER
	0650	8911	FLUID HAULING	Blaxtone Energy, LLC	835.00	FLUID HAULING CITY FRESH WATER
	0650	8911	FLUID HAULING	Blaxtone Energy, LLC	812.50	FLUID HAULING CITY FRESH WATER
	0650	8911	FLUID HAULING	Blaxtone Energy, LLC	800.00	FLUID HAULING CITY FRESH WATER
	0650	8823	LIVING FACILITIES & SANITATION	Civeo USA, LLC	905.00	Camp Rental, 6 camps w/ sewer &water.
	0650	8803	MAN CAMP	Civeo USA, LLC	80.00	Camp Rental, 6 camps w/ sewer &water. SUPERINTENDENT HOUSES SPLIT BETWEEN RIGS.
	0650	8837	MUD LOGGING	Field Geo Services Inc	0.00	MUD LOGGERS
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Helmerich & Payne Inc.	0.00	1 SETS VBR'S \$75/DAY IN STACK. 1-BACK UP SET VBRS
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	0.00	OBM Tank farm, 6 frac tanks @ \$35 ea, X6
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	0.00	1 DUMPSTER - Rental
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	0.00	1-DITCH MAGNETS@ \$25 EA/DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	0.00	UPRIGHT TANKS X25
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Civeo USA, LLC	0.00	GENERATOR AT \$325/DAY X2
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	0.00	DRIVE OVERS X2- \$30/DAY X2
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	0.00	3 OPEN TOP TANKS @ \$25 / DAY X3
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PowerSat	0.00	Internet and intercomm's
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Totco	0.00	EDR
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	0.00	containment area @ \$140 ea
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	0.00	Remote Chokes+ Panel, Flare Stack, 2 Super Chokes. \$340 / DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	0.00	6- Light Towers \$35 EA.) 6 ADDITIONAL LIGHT TOWERS FOR RIG MOVE. X6
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PRT Rental	0.00	18" SPACER SPOOL \$30,
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	0.00	1 8X6 pump @ \$110
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	0.00	Pre Mix Tank @ \$300/day.
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	0.00	Shaker Washer @ \$45
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	0.00	BLAXSTONE PERMIAN- WHEEL LOADER
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Resource Rental Tools	0.00	INLINE MUD SCREEN
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Pruitt	0.00	Rotating head-\$500/DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	0.00	4 4x4 pumps @ \$75 ea
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PowerSat	0.00	Internet and intercomm's
	0650	8760	RIG DAYWORK	Helmerich & Payne Inc.	8,122.50	H&P RIG DAY RATE \$26,000 AT \$1,083/HR
	0650	8880	SAFETY - SERVICES	Cannon Safety	0.00	H2S Package COMPLIANCE
	0650	8994	SOLIDS CONTROL - SERVICES	Kayden Industries	0.00	2 Centrifuges, cuttings box, trackhoe, 2 operators, diesel pressure washer (\$2,915 WATER BASE)
	0650	8917	WELLSITE SUPERVISION	AIP	0.00	DEAN GILLISPIE- NIGHT WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	AIP	0.00	CHRIS JONES DAY WELLSITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	Bedrock Consulting Services	0.00	CODY BREWER DAY WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	AIP	0.00	PAUL STERNADEL- NIGHT WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	WPX Energy	0.00	IAN INSELL/Keith Jordan/BRADY,MARK & MIKE.
Daily Total				23,225.70	Daily Mud Cost	1,793.30
Cumulative Total				618,011.43	Cumulative Mud Cost	9,854.90

WPX Energy

Daily Drilling Report

WELL NAME:	UL BALDWIN 352623-21 E 5H	AFE #:	200745	AFE \$:	4,060,000	LANDING PNT	5,000(usft)	REPORT#:	9	DATE:	6/13/2020	
FIELD:	PHANTOM	SIDETRACK:	00	DAILY COST \$:	61,497	LATERAL SEC:		DFS:	1.90			
EVENT:	DRILLING	LOCATION:		CUM COST \$:	679,509	TD (MD):	2,160.0	LITHOLOGY:				
OBJECTIVE:	DEVELOPMENT	CTY,ST:	WINKLER,TEXAS			TD (TVD):	2,159.7	FORMATION:		Salado		
ENGINEER:	Isac Porraz	ROT HRS:	7.00			SPUD DATE::	5/21/2020	DIESEL (MUD DIESEL):	0	/	0	
TODAY'S DEPTH:	2,160 (usft)	CUM ROT:	10.50	+/- PLAN:		RR DATE :		DIESEL (RIG FUEL):	1,150	/	2,819	
PREV. DEPTH:	636 (usft)			RIG::	H&P 249			SUPERVISOR:		Chris Jones		
PROGRESS:	1,524 (usft)	WEATHER: CLEAR WARM NIGHT, CLEAR HOT DAY						SUPERVISOR PH. #:		432-848-5209		
PRESENT OPERATION:	DRILLING 12 1/4" HOLE @ 2950' MD											
OPERATION FORECAST:	DRILL AHEAD INT #2 SECTION F/ 2160' TO 5,000' MD +/-, CIRC HOLE CLEAN, TOH, RACK BACK BHA, RIG UP RUN 10 3/4" CSG & CMT,											

CSG / WELL CONTROL		DRLG DATA			DOWNTIME:		BIT RECORD				
LAST CASING:	10.750(in)	ST WT UP		PRESS		LOSS TIME (hrs):	5.50	BIT #		RPM	
DEPTH:	5,000(usft)	ST WT DN		RATE		LOSS TIME INC:	1.00	SIZE		HHP	
LAST BOP:	6/13/2020	ST WT ROT		DP AV		NEAR MISSES:	0.00	TYPE		P BIT	
LOT EMW:		TQ ON BTM		DC AV		24 HR RIG DOWN:	0.00	JETS	-		
WEIGHT LB/FT:	46.00(ppf)	TQ OFF BTM				CUM RIG DOWN	0.00	DEPTH IN			
CONN:	BTC							DEPTH OUT			

PUMP DATA					
PUMP #	MANU	LINER	STROKE	PRESSURE	GPM
1	GARDENER-DENVER	6.000	11	625.00	345.4
2	GARDENER-DENVER	6.000	11	2,420.00	268.6
3	GARDENER-DENVER	6.000	11	2,420.00	268.6

SURVEY DATA								DULL CONDITION							
MD	INCL	AZIM	TVD	N/S(-)	E/W(-)	VS	DLS	I	O	D	L	B	R	G	T
1,910.00	0.40	285.20	1,909.70	2.55	9.65	2.55	0.33								
1,815.00	0.20	234.20	1,814.70	2.56	10.10	2.56	0.45								
1,721.00	0.40	151.10	1,720.70	2.94	10.08	2.94	0.29								
1,626.00	0.20	191.60	1,625.71	3.40	9.95	3.40	1.52								
1,531.00	1.40	290.60	1,530.71	3.15	11.07	3.15	0.32								

MUD DATA										
Date: 6/13/2020 8:00:00PM	MUD TYPE WATER	CHECK DEPTH 1,447	FL TEMP 93.00	WATER 99.60 (%)	OIL 0.00 (%)	SAND 0.00 (%)				
GELS (1.0/1.0	Filter Cake 1.0 (32nd")	HTHP	MW 9.90	VISC 28.00	TEMP 84.00	ECD 10.50				
PV/YP 1.0/2.0	MBT	pH 10.00 Pm 0.80	Pf 0.60 Mf 0.90	Cl- 168,500	Total Hard 4260	K+				
Lubricant %	ES	WPS	CaCl2	WATER (%)	OIL (%)	HGS 0.00 (%)				
LGS 0.50 (%)	SOLIDS (%)	H2S 0 (ppm)	6/3 1.00 / 1.00							

COMMENTS

MUD GAS DATA		
CONNECTION MAX	0.00	TRIP MAX
		BACKGROUND MAX
		0.00

CURRENT BHA											
DESCRIPTION	NUMBER	LENGTH	DRILL ROT	DRILL SLIDE	P/U	S/O	ROT	TORQUE	OD	ID	TOP CON SIZE
BHA HRS	7.00	MTR HRS	7.00								
JAR HRS		MWD Hrs	7.00								

OPERATIONS (00:00)

OPERATION COMMENT
 FINISH TESTING BOPE & MUD LINES TO 250# LOW F/ 5 MIN, 5,000# HIGH F/ 10 MIN, TEST ORBIT VALVE AND INSIDE MANUAL DRILL CHOKE VALVE 250# LOW F/ 5 MIN, 1,500# F/ 10 MIN, ATTEMPTED TO TEST DRILLING CHOKE, WOULD NOT CLOSE PAST 21% CALLED IRON HORSE FOR TECH TO FIX CALIBRATION, TESTED CASING TO 1500 PSI. TEST GOOD, SET TEST PLUG AND TEST DILL CHOKE AND TEST FAILED, CHANGE SEAT ASSEMBLY, TEST DRILLING CHOKE AND MANUAL VALVE STARTED LEAKING AT STEM, CHANGE OUT DRILL CHOKE MANUAL VALVE, TEST VALVE AND ROT. HEAD RUBBER STARTED TO LEAK, CHANGE RUBBER AND TEST DRILLING CHOKE MANUAL VALVE, TEST DRILLING CHOKE AND TEST GOOD, REMOVE TEST PLUG, SET WEAR BUSHING, M/U 12.25" BHA, TIH TO SHOE TRACK, SLIP & CUT DRILL LINE, DRILL SHOE TRACK TO 636' MD, DRILL 12.25" HOLE F/ 636' TO 2160' MD

FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS
00:00	04:30	636.00	636.00	15	P	DRLIN1	CONTINUE TESTING UPPER PIPE RAMS 250# LOW F/ 5 MIN, 5,000# HIGH F/ 10 MIN, RETEST MUD LINE 250# LOW 5 MIN 5,000# HIGH F/ 10 MIN, TEST ORBIT VALVE 250# LOW F/ 5 MIN, 1,500# F/ 10 MIN, ORBIT VALVE LEAKED WORKED COUPLE TIMES & HELD, TEST INSIDE DRILLING CHOKE MANUAL VALVE 250# LOW F/ 5 MIN, 1,500# F/ 10 MIN, ATTEMPTED TO TEST DRILLING CHOKE, WOULD NOT CLOSE PAST 21% CALLED IRON HORSE FOR TECH TO FIX CALIBRATION, TESTED CASING TO 1500 PSI. TEST GOOD,
04:30	05:00	636.00	636.00	15	P	DRLIN1	TESTED CASING TO 1500 PSI. F/ 30 MIN TEST GOOD,
05:00	07:00	636.00	636.00	15	NP	DRLIN1	SET TEST PLUG, PRESSURE UP ON DRILLING CHOKE TO 1,500#, TEST FAILED AND LEAK THROUGH DRILLING CHOKE, TROUBLESHOOT DRILLING CHOKE AND FOUND CHOKE WASHED ON SEAT. CHANGED SEAT AND STEM. PERFORM DROPS INSPECTION WHILE TROUBLESHOOT DRILLING CHOKE.
07:00	08:00	636.00	636.00	15	NP	DRLIN1	RETEST DRILLING CHOKE TO 1,500# AND FOUND DRILLING CHOKE INSIDE MANUAL VALVE STARTED LEAKING AT TOP OF THE VALVE STEM, GREASED VALVE AND WORKED VALVE AND STILL LEAKED
08:00	10:00	636.00	636.00	15	NP	DRLIN1	NIPPLE DOWN DRILLING CHOKE AND MANUAL VALVE, REPLACE MANUAL VALVE, NIPPLE UP DRILLING CHOKE
10:00	10:30	636.00	636.00	15	NP	F_SUR	RETEST DRILLING CHOKE, LEAKING AT ROTATING HEAD SEAL, REPLACED SEAL
10:30	11:00	636.00	636.00	15	P	F_SUR	TEST DRILLING CHOKE 1,500# PSI, TEST MANUAL VALVE 1,500# PSI, PULL TEST PLUG FROM ROTATING HEAD BOWL, AND FROM WELLHEAD.
11:00	11:30	636.00	636.00	21	P	F_SUR	INSTALL WEAR BUSHING WITH CACTUS TECH, WITNESSED BY DSM
11:30	14:00	636.00	636.00	06	P	F_SUR	PICK UP MOTOR, CHANGE OUT SHOCK SUB, SCRIBE, MAKE UP BIT, INSTALL MWD, TEST MWD
14:00	14:30	636.00	636.00	06	P	F_SUR	TRIP IN HOLE F/ 129' TO 518'
14:30	15:30	636.00	636.00	09	P	F_SUR	SLIP & CUT DRILLING LINE, 10 WRAPS, 94'
15:30	16:30	636.00	636.00	03	P	F_SUR	TAG FLOAT COLLAR @ 580', DRLG F/ 580' TO 626' TAG FLOAT SHOE @ 626', WOB 10K, GPM-450, RPM- 10, DIFF- 200, TQ- 7K, PSI- 550
16:30	19:30	636.00	1,407.00	02	P	DRLIN1	ROTATE/SLIDE DRILL 12 1/4" INT 1 FROM 636' TO 1,407' (771' @ 257 FPH) WOB: 5K - 35K, RPM: 50 TO 70, GPM: 450-800, MM RPM:135-144 TOTAL BIT RPM: 175-204 DIFF: 350, PSI: 1,500 OFF BTM, 1,750 ON BTM, TQ: 3-5K OFF BTM, 10-12K ON BTM, PU:110K, SO: 110K, ROT: 110K MUD WT IN: 9.8, OUT: 9.9, VIS 28, PH- 10 ROT.FOOTAGE: 1,387' 99.29% SLIDE FOOTAGE: 20' 0.71% LAST SURVEY: 1342, INC: 0.90, AZM: 281.40, TVD: 1341.75, VS: -2.16, N/S: 2.01, E/W: 14.59, DLS: 0.63, BELOW- 2', RIGHT- 14' PUMPED A 20 BBL 50-60 VISC SWEEP AT 1,000' MD. SWEEP BROUGHT BACK 100% INCREASE IN CLAY CUTTINGS. THEN STARTED PUMPING 20 BBL 50-60 VISC SWEEP EVERY 500' OR AS NEEDED
19:30	20:00	1,407.00	1,407.00	21	P	DRLIN1	PULL TRIP NIPPLE, INSTALL ROTATING HEAD ASSEMBLY

OPERATIONS (00:00)

OPERATION COMMENT		FINISH TESTING BOPE & MUD LINES TO 250# LOW F/ 5 MIN, 5,000# HIGH F/ 10 MIN, TEST ORBIT VALVE AND INSIDE MANUAL DRILL CHOKE VALVE 250# LOW F/ 5 MIN, 1,500# F/ 10 MIN, ATTEMPTED TO TEST DRILLING CHOKE, WOULD NOT CLOSE PAST 21% CALLED IRON HORSE FOR TECH TO FIX CALIBRATION, TESTED CASING TO 1500 PSI. TEST GOOD, SET TEST PLUG AND TEST DILL CHOKE AND TEST FAILED, CHANGE SEAT ASSEMBLY, TEST DRILLING CHOKE AND MANUAL VALVE STARTED LEAKING AT STEM, CHANGE OUT DRILL CHOKE MANUAL VALVE, TEST VALVE AND ROT. HEAD RUBBER STARTED TO LEAK, CHANGE RUBBER AND TEST DRILLING CHOKE MANUAL VALVE, TEST DRILLING CHOKE AND TEST GOOD, REMOVE TEST PLUG, SET WEAR BUSHING, M/U 12.25" BHA, TIH TO SHOE TRACK, SLIP & CUT DRILL LINE, DRILL SHOE TRACK TO 636' MD, DRILL 12.25" HOLE F/ 636' TO 2160' MD					
FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS
20:00	00:00	1,407.00	2,160.00	02	P	DRLIN1	<p>ROTATE/SLIDE DRILL 12 1/4" INT 1 FROM 1,407' TO 2,160' (753' @ 188.25 FPH) WOB: 5K - 35K, RPM: 50 TO 70, GPM: 450-800, MM RPM:135-144 TOTAL BIT RPM: 175-204 DIFF: 350, PSI: 1,500 OFF BTM, 1,750 ON BTM, TQ: 3-5K OFF BTM, 10-12K ON BTM, PU:143K, SO: 138K, ROT: 141K MUD WT IN: 9.9, OUT: 9.9, VIS 28, PH 10</p> <p>ROT.FOOTAGE: 736' 97.7% SLIDE FOOTAGE: 17' 2.30%</p> <p>LAST SURVEY: 2099, INC: 0.50, AZM: 296.70, TVD: 2098.70, VS: 0.53, N/S: 2.93, EW: 8.15, DLS: 0.18, ABOVE- 1', RIGHT- 9'</p> <p>PUMPING 20 BBL 50-60 VISC SWEEP EVERY 500' OR AS NEEDED, SWEEP BRINGING BACK 75% INCREASE IN CLAY CUTTINGS.</p>

24 HOUR SUMMARY

H&P 249
 UL BALDWIN 352623-21-E-5H
 DFS: 1.9
 DOL: 27.25

NO ACCIDENTS, INCIDENTS OR SPILLS TO REPORT IN LAST 24 HRS

SAFETY TOPIC: WORKING AROUND HIGH PRESSURE LINES, BUFFER ZONES, PINCH POINTS WHILE WORKING BHA

DRILLS / HSE: NONE

NPT: 5.5 HR CHANGING DRILLING CHOKE
 TOTAL FOR WELL: 5.5 HRS

LAST BOP TEST: 06/013/2020
 NEXT BOP TEST: 07/04/2020

OPERATIONS LAST 24: FINISH TESTING BOPE & MUD LINES TO 250# LOW F/ 5 MIN, 5,000# HIGH F/ 10 MIN, TEST ORBIT VALVE AND INSIDE MANUAL DRILL CHOKE VALVE 250# LOW F/ 5 MIN, 1,500# F/ 10 MIN, ATTEMPTED TO TEST DRILLING CHOKE, WOULD NOT CLOSE PAST 21% CALLED IRON HORSE FOR TECH TO FIX CALIBRATION, TESTED CASING TO 1500 PSI. TEST GOOD, SET TEST PLUG AND TEST DILL CHOKE AND TEST FAILED, CHANGE SEAT ASSEMBLY, TEST DRILLING CHOKE AND MANUAL VALVE STARTED LEAKING AT STEM, CHANGE OUT DRILL CHOKE MANUAL VALVE, TEST VALVE AND ROT. HEAD RUBBER STARTED TO LEAK, CHANGE RUBBER AND TEST DRILLING CHOKE MANUAL VALVE, TEST DRILLING CHOKE AND TEST GOOD, REMOVE TEST PLUG, SET WEAR BUSHING, M/U 12.25" BHA, TIH TO SHOE TRACK, SLIP & CUT DRILL LINE, DRILL SHOE TRACK TO 636' MD, DRILL 12.25" HOLE F/ 636' TO 2160' MD

POST MIDNIGHT: DRILL AHEAD 1NT #2 SECTION F/ 2,160' TO 2950'

CURRENT OPERATION: DRILLING 12 1/4" HOLE @ 2950' MD

24 HR FORECAST: DRILL AHEAD INT #2 SECTION TO CP, 5,000' + -, CIRC SWEEPS CLEAN UP HOLE, TOH, RACK BACK BHA, RIG UP RUN 10 3/4" CSG & CMT,

FOOTAGE LAST 24 HRS: 1,524'
 ROP: 217.7' FPH
 ROT: 1.487° ROTATE @ 97.58%
 SLIDE: 37' SLIDE @ 2.42%

LAST SURVEY: 2099, INC: 0.50, AZM: 296.70, TVD: 2098.70, VS: 0.53, N/S: 2.93, E/W: 8.15, DLS: 0.18, ABOVE- 1', RIGHT- 9'

MUD PROPERTIES: 9.9 PPG, 28 VISC, 168,500 CHLORIDES, 4260 HARDNESS, 0.5% LGS, 10.0 PH

Gas Average: N/A
 Gas Maximum: N/A
 Connection Gas Max: N/A

LITHOLOGY: N/A

Formation Tops:

	MD	TVD
Bell Canyon		
Cherry Canyon		
Brushy Canyon		
Bone Spring		
Avalon		
1st Bone Spring Sand		
2nd Bone Spring Lime		
2nd Bone Spring Sand		
3rd Bone Spring Lime	TARGET	
3rd Bone Spring Sand		
Wolfcamp Top		
WC_X		
WC_Y		
Wolfcamp A		
Wolfcamp A2		
Wolfcamp A3		
Wolfcamp A4		
Top Target		
Landing Point		
Wolfcamp B		

SPUD: 05/21/2020 @ 22:00 HRS
 RIG KB: 25.5'
 20" CONDUCTOR SET @: 109'
 TD SURFACE 17 1/2" HOLE @ 636'
 13 3/8" SET @: MD: 626'
 TD 12 1/4" HOLE @:
 9 5/8" SET @:
 TD 8 3/4" HOLE @:
 7" SET @
 KOP: 10,417'
 EOC:
 TD WELL:
 4-1/2" SET @:
 ALPHA SLEEVE SET @:

WPX Wellsite Supervisors - DAYS: CHRIS JONES & NIGHTS: PAUL STERNADEL
 MS DIRECTIONAL - DAYS- JERRY JONES, NIGHTS- JUSTIN TOMLIN
 MS MWD - DANIEL CANTU , VICTOR BELTRAN
 AES MUD ENG – JUSTIN URENA
 FIELD GEO SERVICES MUD LOGGERS:

TOTAL MUD LOSSES FOR THE DAY = 0 BBLS
 TOTAL MUD LOSSES FOR THE WELL = 0 BBLS

WATER METER CUMULATIVE AMOUNT: 0 BBLS
 CITY FRESH WATER HAULED IN: 0 BBLS (CAMP WATER)
 FRESH WATER HAULED IN: 0 BBLS (FOR RIG WATER TANK)
 BRINE WATER HAULED IN: 0 BBLS
 DISPOSAL: 0 CUTTINGS BINS TO DISPOSAL

DAILY COST

Class	Code	Subcode	Description	Vendor	Daily Cost	Comment
	0652	8810	CASING (INT1)	B & L Pipeco Services	0.00	8 5/8 csg (B&L pipe) @ 33.10/FT
	0652	8820	CASING (INT2)	B & L Pipeco Services	0.00	7" casing.(B&L Pipe) @ \$26.55/ft
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	10 3/4" SURFACE CASING @ \$37.20/FT THREADS OFF
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	9-5/8" 40# CASING @ 29.05/FT
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	13 3/8" surface casing @ 29.56/FT
	0652	8739	CASING/LINER (PROD)	B & L Pipeco Services	0.00	5 1/2" CASING BPN ,VARN @19.14/FT
	0652	8739	CASING/LINER (PROD)	B & L Pipeco Services	0.00	4 1/2" 20# PRODUCTION CASING @ \$13.59/FT
	0650	8790	CONTINGENCY	WPX Energy	4,449.54	8% Contingency
	0650	8757	DIRECTIONAL EQUIPMENT - SERVICES	MS Energy Services	5,000.00	Directional DAY RATE
	0650	8758	DRILL FLUIDS & CHEMICALS - MATERIALS	AES DRILLING FLUIDS	752.60	Mud products + tax; O CHEMS USED
	0650	8989	DRILL FLUIDS & CHEMICALS - SERVICES	AES DRILLING FLUIDS	895.00	MUD ENGINEER DAILY COST
	0650	8783	FLUID & CUTTINGS DISPOSAL	Mulholland Energy Services	0.00	CUTTINGS BINS SWAP OUT AT \$825 PER BIN
	0650	8774	GENERAL LABOR	Chris Burns Welding LLC	648.00	REPAIR 4" PANIC LINE
	0650	8823	LIVING FACILITIES & SANITATION	Civeo USA, LLC	905.00	Camp Rental, 6 camps w/ sewer &water.
	0650	8803	MAN CAMP	Civeo USA, LLC	80.00	Camp Rental, 6 camps w/ sewer &water. SUPERINTENDENT HOUSES SPLIT BETWEEN RIGS.
	0650	8803	MAN CAMP	Civeo USA, LLC	1,600.00	SEWER PUMP OUT
	0650	8837	MUD LOGGING	Field Geo Services Inc	1,000.00	MUD LOGGERS
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	625.00	UPRIGHT TANKS X25
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PowerSat	235.00	Internet and intercomm's
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	300.00	Pre Mix Tank @ \$300/day.
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	35.00	1 DUMPSTER - Rental
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	210.00	OBM Tank farm, 6 frac tanks @ \$35 ea, X6
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Civeo USA, LLC	0.00	GENERATOR AT \$325/DAY X2
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	110.00	1 8X6 pump @ \$110
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	50.00	3 OPEN TOP TANKS @ \$25 / DAY X3
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	25.00	1-DITCH MAGNETS@ \$25 EA/DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	35.00	6- Light Towers \$35 EA.) 6 ADDITIONAL LIGHT TOWERS FOR RIG MOVE. X6
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Helmerich & Payne Inc.	75.00	1 SETS VBR'S \$75/DAY IN STACK. 1-BACK UP SET VBRS
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Totco	578.50	EDR
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Workstring International	50.00	24" SPACER SPOOL \$50,
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	340.00	Remote Chokes+ Panel, Flare Stack, 2 Super Chokes. \$340 / DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PowerSat	210.00	Internet and intercomm's
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Resource Rental Tools	95.00	INLINE MUD SCREEN
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	195.00	BLAXSTONE PERMIAN- WHEEL LOADER
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	60.00	DRIVE OVERS X2- \$30/DAY X2
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	3,447.00	REPAIRS TO DRILLING CHOKE & 4" GATE VALVE
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	140.00	containment area @ \$140 ea
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	45.00	Shaker Washer @ \$45
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	300.00	4 4x4 pumps @ \$75 ea
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Pruitt	500.00	Rotating head-\$500/DAY
	0650	8760	RIG DAYWORK	Helmerich & Payne Inc.	25,992.00	H&P RIG DAY RATE \$26,000 AT \$1,083/HR
	0650	8880	SAFETY - SERVICES	Cannon Safety	150.00	H2S Package COMPLIANCE
	0650	8880	SAFETY - SERVICES	Cannon Safety	1,000.00	GATE GAURD
	0650	8994	SOLIDS CONTROL - SERVICES	Kayden Industries	3,316.66	2 Centrifuges, cuttings box, trackhoe, 2 operators, diesel pressure washer (\$2,915 WATER BASE)
	0650	8742	TRUCKING	To A Tee Hot Shot Services	325.00	DELIVER 10 3/4" SHOE JOINT
	0650	8743	WELLHEAD - SERVICES	Cactus Wellhead LLC	2,923.00	NIPPLE UP
	0650	8917	WELLSITE SUPERVISION	Bedrock Consulting Services	0.00	CODY BREWER DAY WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	AIP	2,000.00	CHRIS JONES DAY WELLSITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	AIP	0.00	DEAN GILLISPIE- NIGHT WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	WPX Energy	800.00	IAN INSELL/Keith Jordan/BRADY,MARK & MIKE.
	0650	8917	WELLSITE SUPERVISION	AIP	2,000.00	PAUL STERNADEL- NIGHT WELL SITE SUPERVISOR

Daily Total	61,497.30	Daily Mud Cost	1,647.60
Cumulative Total	679,508.73	Cumulative Mud Cost	11,502.50

NPT SUMMARY

Start date/time	End date/time	Title	Description	Duration (hr)
6/13/2020 5:00:00AM	6/13/2020 10:30:00AM	FAILED PRESSURE TEST ON DRILLING CHOKE AND MANUAL VALVE	FAILED TEST ON DRILLING CHOKE AND MANULA DRILLING CHOKE VALVE, CHANGE SEAT AND STEM ON AUT DRILL CHOKE AND REPLACE MANUAL DRILL CHOKE VALVE DUE TO WASH	5.50

WPX Energy

Daily Drilling Report

WELL NAME:	UL BALDWIN 352623-21 E 5H	AFE #:	200745	AFE \$:	4,060,000	LANDING PNT	5,000(usft)	REPORT#:	10	DATE:	6/14/2020
FIELD:	PHANTOM	SIDETRACK:	00	DAILY COST \$:	59,127	LATERAL SEC:		DFS:	2.90		
EVENT:	DRILLING	LOCATION:		CUM COST \$:	738,635	TD (MD):	4,470.0	LITHOLOGY:			
OBJECTIVE:	DEVELOPMENT	CTY,ST:	WINKLER,TEXA S			TD (TVD):	4,457.4	FORMATION:		Salado	
ENGINEER:	Isac Porraz	ROT HRS:	23.50			SPUD DATE::	5/21/2020	DIESEL (MUD DIESEL):	0	/	0
TODAY'S DEPTH:	4,470 (usft)	CUM ROT:	34.00	+/- PLAN:		RR DATE :		DIESEL (RIG FUEL):	3,091	/	5,910
PREV. DEPTH:	2,160 (usft)			RIG::	H&P 249			SUPERVISOR:		Chris Jones	
PROGRESS:	2,310 (usft)	WEATHER:	HOT					SUPERVISOR PH. #:		432-848-5209	
PRESENT OPERATION:	CIRCULATING HOLE CLEAN FOR TOOH TO RUN 10-3/4" CASING										
OPERATION FORECAST:	DRILL INT #2 SECTION F/ 4470' TO 5,058' MD TD, CIRC HOLE CLEAN, TOH, B/O & L/D 12-1/4" BHA, RIG UP & RUN 10 3/4" CSG, CEMENT 10-3/4" CASING										

CSG / WELL CONTROL		DRLG DATA				DOWNTIME:		BIT RECORD							
LAST CASING:	10.750(in)	ST WT UP		PRESS		LOSS TIME (hrs):	5.50	BIT #		RPM					
DEPTH:	5,000(usft)	ST WT DN		RATE		LOSS TIME INC:	1.00	SIZE		HHP					
LAST BOP:	6/13/2020	ST WT ROT		DP AV		NEAR MISSES:	0.00	TYPE		P BIT					
LOT EMW:		TQ ON BTM		DC AV		24 HR RIG DOWN:	0.00	JETS	-						
WEIGHT LB/FT:	46.00(ppf)	TQ OFF BTM				CUM RIG DOWN	0.00	DEPTH IN							
CONN:	BTC							DEPTH OUT							
PUMP DATA															
PUMP #	MANU	LINER	STROKE	PRESSURE	GPM			ROP-last 24 I							
1	GARDENER-DENVER	6.000	11	2,490.00	268.6			CUM. FT							
2	GARDENER-DENVER	6.000	11	2,490.00	268.6			CUM. HRS							
3	GARDENER-DENVER	6.000	11	2,490.00	268.6			ROP/Cum-ent							
SURVEY DATA															
MD	INCL	AZIM	TVD	N/S(-)	E/W(-)	VS	DLS	DULL CONDITION							
4,372.00	9.30	197.00	4,360.58	-136.17	-57.93	-136.17	0.54	I	O	D	L	B	R	G	T
4,277.00	8.90	199.00	4,266.78	-121.88	-53.29	-121.88	1.44								
4,183.00	7.70	203.30	4,173.76	-109.22	-48.44	-109.22	0.18								
4,088.00	7.60	204.30	4,079.61	-97.65	-43.33	-97.65	0.85								
3,993.00	8.40	205.10	3,985.53	-85.64	-37.80	-85.64	0.42								

MUD DATA											
Date: 6/14/2020 8:00:00PM	MUD TYPE WATER	CHECK DEPTH 4,175	FL TEMP 101.00	WATER 88.10 (%)	OIL 0.00 (%)	SAND 0.00 (%)					
GELS (1.0/2.0	Filter Cake 1.0 (32nd")	HHP 300.0	MW 10.10	VISC 28.00	TEMP 91.00	ECD 10.60					
PV/YP 1.0/3.0	MBT	pH 10.50 Pm 0.70	Pf 0.50 Mf 0.90	Cl- 186,000	Total Hard 4260	K+					
Lubricant %	ES	WPS	CaCl2	WATER (%)	OIL (%)	HGS 0.00 (%)					
LGS 1.00 (%)	SOLIDS (%)	H2S 0 (ppm)	6/3 1.00 / 1.00								
COMMENTS											

MUD GAS DATA					
CONNECTION MAX	0.00	TRIP MAX	0.00	BACKGROUND MAX	0.00

CURRENT BHA											
DESCRIPTION	NUMBER	LENGTH	DRILL ROT	DRILL SLIDE	P/U	S/O	ROT	TORQUE	OD	ID	TOP CON SIZE
BHA HRS	30.50	MTR HRS	30.50								
JAR HRS		MWD Hrs	30.50								

OPERATIONS (00:00)											
OPERATION COMMENT											
DRILL AHEAD 1NT #2 SECTION F/ 2,160' TO 3952' MD, RIG SERVICE & DROPS INSPECTION', DRILL 12-1/4" HOLE F/ 3952' TO 4470' MD											

FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS
00:00	06:00	2,160.00	2,983.00	02	P	DRLIN1	ROTATE/SLIDE DRILL 12 1/4" INT 1 FROM 2,160' TO 2,983' (823' @ 137.2 FPH) WOB: 25K - 50K, RPM: 50 TO 70, GPM: 450-800, MM RPM:135-144 TOTAL BIT RPM: 175-204 DIFF: 350, PSI: 1,500 OFF BTM, 1,750 ON BTM, TQ: 5-8K OFF BTM, 12-16K ON BTM, PU:160K, SO: 150K, ROT: 153 K MUD WT IN: 10.0, OUT: 10+, VIS 28, PH 10.5 ROT.FOOTAGE: 823' 100% SLIDE FOOTAGE: 0' 0% LAST SURVEY: 2951, INC: 1.20, AZM: 60.30, TVD: 2950.65, VS: 7.09, N/S: 9.41, E/W: 6.94, DLS: 0.97, AHEAD- 7', RIGHT- 9' PUMPING 20 BBL 50-60 VISC SWEEP EVERY 500' OR AS NEEDED, SWEEP BRINGING BACK 35% INCREASE IN CLAY CUTTINGS.
06:00	12:00	2,983.00	3,438.00	02	P	DRLIN1	ROTATE/SLIDE DRILL 12 1/4" INT 1 FROM 2,983' TO 3,438' (455' @ 75.84 FPH) WOB: 25K - 50K, RPM: 30 TO 70, GPM: 450-800, MM RPM:135-144 TOTAL BIT RPM: 175-204 DIFF: 350, PSI: 1,500 OFF BTM, 1,750 ON BTM, TQ: 6-9K OFF BTM, 14-17K ON BTM, PU:180K, SO: 165K, ROT: 172 K MUD WT IN: 10.0, OUT: 10.1, VIS 28, PH 10.5 ROT.FOOTAGE: 314' 69.02% SLIDE FOOTAGE: 141' 30.98% LAST SURVEY: 3425, INC: 7.00, AZM: 203.40, TVD: 3423.82, VS: -11.23, N/S: -11.28, E/W: 1.44, DLS: 2.56, BEHIND- 8', LEFT- 5' PUMPING 20 BBL 50-60 VISC SWEEP EVERY 500' OR AS NEEDED, SWEEP BRINGING BACK 40% INCREASE IN CLAY CUTTINGS.
12:00	17:30	3,438.00	3,952.00	02	P	DRLIN1	ROTATE/SLIDE DRILL 12 1/4" INT 1 FROM 3,438' TO 3,952' (514' @ 93.46 FPH) WOB: 25K - 50K, RPM: 30 TO 70, GPM: 450-800, MM RPM:135-144 TOTAL BIT RPM: 175-204 DIFF: 350, PSI: 1,500 OFF BTM, 1,750 ON BTM, TQ: 6-9K OFF BTM, 14-17K ON BTM, PU:180K, SO: 165K, ROT: 172 K MUD WT IN: 10.0, OUT: 10.1, VIS 28, PH 10.5 ROT.FOOTAGE: 454' 88.33% SLIDE FOOTAGE: 60' 11.67% LAST SURVEY: 3899, INC: 8.40, AZM: 207.80, TVD: 3892.54, VS: -61.54, N/S: -73.35, E/W: -31.69, DLS: 0.53, BEHIND- 3', LEFT- 1' PUMPING 20 BBL 50-60 VISC SWEEP EVERY 500' OR AS NEEDED, SWEEP BRINGING BACK 45% INCREASE IN CLAY CUTTINGS.
17:30	18:00	3,952.00	3,952.00	07	P	DRLIN1	SERVICE RIG & TOP DRIVE, PERFORM DROPS INSPECTION

OPERATIONS (00:00)

OPERATION COMMENT		DRILL AHEAD 1NT #2 SECTION F/ 2,160' TO 3952' MD, RIG SERVICE & DROPS INSPECTION', DRILL 12-1/4" HOLE F/ 3952' TO 4470' MD					
FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS
18:00	00:00	3,952.00	4,470.00	02	P	DRLIN1	<p>ROTATE/SLIDE DRILL 12 1/4" INT 1 FROM 3,952' TO 4,470' (518' @ 86.33 FPH) WOB: 25K - 50K, RPM: 30 TO 70, GPM: 450-800, MM RPM:135-144 TOTAL BIT RPM: 175-204 DIFF: 350, PSI: 1,500 OFF BTM, 1,750 ON BTM, TQ: 6-9K OFF BTM, 14-17K ON BTM, PU:180K, SO: 165K, ROT: 172 K MUD WT IN: 10.0, OUT: 10.1, VIS 28, PH 10.5</p> <p>ROT.FOOTAGE: 464' 90.28% SLIDE FOOTAGE: 50' 9.72%</p> <p>LAST SURVEY: 4372, INC: 9.30, AZM: 197.00, TVD: 4360.58, VS: -114.50, N/S: -136.17, E/W: -57.93, DLS: 0.54, BELOW- 1', RIGHT- 2'</p> <p>PUMPING 20 BBL 50-60 VISC SWEEP EVERY 500' OR AS NEEDED, SWEEP BRINGING BACK 35% INCREASE IN CLAY CUTTINGS.</p>

24 HOUR SUMMARY

H&P 249
 UL BALDWIN 352623-21-E-5H
 DFS: 2.9
 DOL: 28.25

NO ACCIDENTS, INCIDENTS OR SPILLS TO REPORT IN LAST 24 HRS

SAFETY TOPIC: HEAT STRESS AWARENESS, HAZARDS ASSOCIATED WITH PICKING UP DRILL PIPE WHILE DRILLING, AND STOP THE JOB AUTHORITY

SAFETY OBSERVATION: OBSERVED 2 RIG HANDS USING THE FORKLIFT W/ A STRAP TO SET CEMENT BARRICADE BLOCKS AGAINST THE FLAIR LINE TO KEEP IT FROM MOVING. WALK UP CLOSE AND NOTICED THAT THE 4 PART SHACKLE WAS MISSING THE NUT. STOPPED THEM FROM PICKING UP THE BLOCK AND HAD THEM GET ANOTHER SHACKLE WITH ALL W/ NUT AND KEEPER. WE HAD A DISCUSSION AFTER THE JOB WAS STOPPED AND MADE IT A TOPIC OF SAFETY DISCUSSION IN THE PRE-TOUR MEETING

DRILLS / HSE: NONE

NPT: 0 HR
 TOTAL FOR WELL: 5.5 HRS

LAST BOP TEST: 06/013/2020
 NEXT BOP TEST: 07/04/2020

OPERATIONS LAST 24: DRILL AHEAD 1NT #2 SECTION F/ 2,160' TO 3952' MD, RIG SERVICE & DROPS INSPECTION', DRILL 12-1/4" HOLE F/ 3952' TO 4470' MD

POST MIDNIGHT: DRILL AHEAD 1NT #2 SECTION F/ 4470' TO 5058' MD

CURRENT OPERATION: CIRCULATING HOLE CLEAN FOR TOOH TO RUN 10-3/4" CASING

24 HR FORECAST: DRILL INT #2 SECTION F/ 4470' TO 5,058' MD TD, CIRC HOLE CLEAN, TOH, B/O & L/D 12-1/4" BHA, RIG UP & RUN 10 3/4" CSG, CEMENT 10-3/4" CASING

FOOTAGE LAST 24 HRS: 2,314'
 ROP: 98.3' FPH
 ROT: 2064' ROTATE @ 89.2%
 SLIDE: 250' SLIDE @ 10.8%

LAST SURVEY: 4940' MD, 7.7° INC., 204° AZ., 4922' TVD

PLAN: 1' ABOVE AND 1' RIGHT OF THE LINE

MUD PROPERTIES: 10.1 PPG IN & OUT, 28 VISC, 186,000 CHLORIDES, 4260 HARDNESS, 0.1% LGS, 10.5 PH

Gas Average: N/A
 Gas Maximum: N/A
 Connection Gas Max: N/A

LITHOLOGY: N/A

Formation Tops:

	MD	TVD
Bell Canyon		
Cherry Canyon		
Brushy Canyon		
Bone Spring		
Avalon		
1st Bone Spring Sand		
2nd Bone Spring Lime		
2nd Bone Spring Sand		
3rd Bone Spring Lime	TARGET	
3rd Bone Spring Sand		
Wolfcamp Top		
WC_X		
WC_Y		
Wolfcamp A		
Wolfcamp A2		
Wolfcamp A3		
Wolfcamp A4		
Top Target		
Landing Point		
Wolfcamp B		

SPUD: 05/21/2020 @ 22:00 HRS
 RIG KB: 25.5'
 20" CONDUCTOR SET @: 109'
 TD SURFACE 17 1/2" HOLE @ 636'
 13 3/8" SET @: MD: 626'
 TD 12 1/4" HOLE @:
 9 5/8" SET @:
 TD 8 3/4" HOLE @:
 7" SET @
 KOP: 10,417'
 EOC:
 TD WELL:
 4-1/2" SET @:
 ALPHA SLEEVE SET @:

WPX Wellsite Supervisors - DAYS: CHRIS JONES & NIGHTS: PAUL STERNADEL
 MS DIRECTIONAL - DAYS- JERRY JONES, NIGHTS- JUSTIN TOMLIN
 MS MWD - DANIEL CANTU , VICTOR BELTRAN
 AES MUD ENG – JUSTIN URENA
 FIELD GEO SERVICES MUD LOGGERS:

TOTAL MUD LOSSES FOR THE DAY = 0 BBLS
 TOTAL MUD LOSSES FOR THE WELL = 0 BBLS

WATER METER CUMULATIVE AMOUNT: 0 BBLS
 CITY FRESH WATER HAULED IN: 0 BBLS (CAMP WATER)
 FRESH WATER HAULED IN: 0 BBLS (FOR RIG WATER TANK)
 BRINE WATER HAULED IN: 0 BBLS
 DISPOSAL: 0 CUTTINGS BINS TO DISPOSAL

DAILY COST

Class	Code	Subcode	Description	Vendor	Daily Cost	Comment
	0652	8810	CASING (INT1)	B & L Pipeco Services	0.00	8 5/8 csg (B&L pipe) @ 33.10/FT
	0652	8820	CASING (INT2)	B & L Pipeco Services	0.00	7" casing.(B&L Pipe) @ \$26.55/ft
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	10 3/4" SURFACE CASING @ \$37.20/FT THREADS OFF
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	9-5/8" 40# CASING @ 29.05/FT
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	13 3/8" surface casing @ 29.56/FT
	0652	8739	CASING/LINER (PROD)	B & L Pipeco Services	0.00	4 1/2" 20# PRODUCTION CASING @ \$13.59/FT
	0652	8739	CASING/LINER (PROD)	B & L Pipeco Services	0.00	5 1/2" CASING BPN ,VARN @19.14/FT
	0650	8790	CONTINGENCY	WPX Energy	4,379.68	8% Contingency
	0650	8757	DIRECTIONAL EQUIPMENT - SERVICES	MS Energy Services	8,600.00	Directional DAY RATE
	0650	8758	DRILL FLUIDS & CHEMICALS - MATERIALS	AES DRILLING FLUIDS	1,644.68	Mud products + tax; O CHEMS USED
	0650	8989	DRILL FLUIDS & CHEMICALS - SERVICES	AES DRILLING FLUIDS	895.00	MUD ENGINEER DAILY COST
	0650	8783	FLUID & CUTTINGS DISPOSAL	Mulholland Energy Services	0.00	CUTTINGS BINS SWAP OUT AT \$825 PER BIN
	0650	8823	LIVING FACILITIES & SANITATION	Civeo USA, LLC	905.00	Camp Rental, 6 camps w/ sewer &water.
	0650	8803	MAN CAMP	Civeo USA, LLC	80.00	Camp Rental, 6 camps w/ sewer &water. SUPERINTENDENT HOUSES SPLIT BETWEEN RIGS.
	0650	8837	MUD LOGGING	Field Geo Services Inc	1,000.00	MUD LOGGERS
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	35.00	6- Light Towers \$35 EA.) 6 ADDITIONAL LIGHT TOWERS FOR RIG MOVE. X6
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Resource Rental Tools	95.00	INLINE MUD SCREEN
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	45.00	Shaker Washer @ \$45
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PowerSat	235.00	Internet and intercomm's
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	195.00	BLAXSTONE PERMIAN- WHEEL LOADER
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Pruitt	500.00	Rotating head-\$500/DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PowerSat	210.00	Internet and intercomm's
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Totco	578.50	EDR
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	50.00	3 OPEN TOP TANKS @ \$25 / DAY X3
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	140.00	containment area @ \$140 ea
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	110.00	1 8X6 pump @ \$110
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	300.00	Pre Mix Tank @ \$300/day.
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Workstring International	50.00	24" SPACER SPOOL \$50,
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Helmerich & Payne Inc.	75.00	1 SETS VBR'S \$75/DAY IN STACK. 1-BACK UP SET VBRS
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	25.00	1-DITCH MAGNETS@ \$25 EA/DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	340.00	Remote Chokes+ Panel, Flare Stack, 2 Super Chokes. \$340 / DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	60.00	DRIVE OVERS X2- \$30/DAY X2
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	35.00	1 DUMPSTER - Rental
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Civeo USA, LLC	0.00	GENERATOR AT \$325/DAY X2
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	300.00	4 4x4 pumps @ \$75 ea
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	210.00	OBM Tank farm, 6 frac tanks @ \$35 ea, X6
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	625.00	UPRIGHT TANKS X25
	0650	8760	RIG DAYWORK	Helmerich & Payne Inc.	25,992.00	H&P RIG DAY RATE \$26,000 AT \$1,083/HR
	0650	8880	SAFETY - SERVICES	Cannon Safety	150.00	H2S Package COMPLIANCE
	0650	8880	SAFETY - SERVICES	Cannon Safety	1,000.00	GATE GAURD
	0650	8994	SOLIDS CONTROL - SERVICES	Kayden Industries	3,316.66	2 Centrifuges, cuttings box, trackhoe, 2 operators, diesel pressure washer (\$2,915 WATER BASE)
	0650	8742	TRUCKING	To A Tee Hot Shot Services	1,250.00	HAUL 30 JTS 4" HWDP BACK TO WORK STRINGS
	0650	8742	TRUCKING	To A Tee Hot Shot Services	900.00	HAUL OUT TOOLS & BACK HAUL SHOCK SUB
	0650	8917	WELLSITE SUPERVISION	WPX Energy	800.00	IAN INSELL/Keith Jordan/BRADY,MARK & MIKE.
	0650	8917	WELLSITE SUPERVISION	AIP	2,000.00	PAUL STERNADEL- NIGHT WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	Bedrock Consulting Services	0.00	CODY BREWER DAY WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	AIP	2,000.00	CHRIS JONES DAY WELLSITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	AIP	0.00	DEAN GILLISPIE- NIGHT WELL SITE SUPERVISOR
			Daily Total	59,126.52	Daily Mud Cost	2,539.68
			Cumulative Total	738,635.25	Cumulative Mud Cost	14,042.18

WPX Energy

Daily Drilling Report

WELL NAME:	UL BALDWIN 352623-21 E 5H	AFE #:	200745	AFE \$:	4,060,000	LANDING PNT	5,000(usft)	REPORT#:	11	DATE:	6/15/2020
FIELD:	PHANTOM	SIDETRACK:	00	DAILY COST \$:	104,963	LATERAL SEC:		DFS:	3.90		
EVENT:	DRILLING	LOCATION:		CUM COST \$:	843,599	TD (MD):	5,058.0	LITHOLOGY:			
OBJECTIVE:	DEVELOPMENT	CTY,ST:	WINKLER,TEXAS			TD (TVD):	5,039.7	FORMATION:		Bell Canyon	
ENGINEER:	Isac Porraz	ROT HRS:	0.00			SPUD DATE::	5/21/2020	DIESEL (MUD DIESEL):	0	/	0
TODAY'S DEPTH:	5,058 (usft)	CUM ROT:	34.00	+/- PLAN:		RR DATE :		DIESEL (RIG FUEL):	2,212	/	8,122
PREV. DEPTH:	4,470 (usft)			RIG::	H&P 249			SUPERVISOR:		Chris Jones	
PROGRESS:	588 (usft)	WEATHER:	WARM					SUPERVISOR PH. #:		432-848-5209	
PRESENT OPERATION:	SETTING PACK OFF AND TESTING										
OPERATION FORECAST:	CEMENT CASING, WASH BOP, REMOVE LANDING JOINT, SET PACK OFF AND TEST, M/U 9-7/8" INT #2 BHA, TIH TO 4958' MD FLOAT COLLAR, PRESSURE TEST CASING TO 1500 PSI, DRILL SHOE TRACK, DRILL 9-7/8" HOLE AS PER PLAN										

CSG / WELL CONTROL		DRLG DATA				DOWNTIME:		BIT RECORD							
LAST CASING:	10.750(in)	ST WT UP		PRESS		LOSS TIME (hrs):	8.00	BIT #		RPM					
DEPTH:	5,000(usft)	ST WT DN		RATE		LOSS TIME INC:	2.00	SIZE		HHP					
LAST BOP:	6/13/2020	ST WT ROT		DP AV		NEAR MISSES:	0.00	TYPE		P BIT					
LOT EMW:		TQ ON BTM		DC AV		24 HR RIG DOWN:	0.00	JETS	-						
WEIGHT LB/FT:	46.00(ppf)	TQ OFF BTM				CUM RIG DOWN	0.00	DEPTH IN							
CONN:	BTC							DEPTH OUT							
PUMP DATA															
PUMP #	MANU	LINER	STROKE	PRESSURE	GPM			ROP-last 24 I							
1	GARDENER-DENVER		11					CUM. FT							
2	GARDENER-DENVER	6.000	11	430.00	191.9			CUM. HRS							
3	GARDENER-DENVER	6.000	11	400.00	191.9			ROP/Cum-ent							
SURVEY DATA															
MD	INCL	AZIM	TVD	N/S(-)	E/W(-)	VS	DLS	DULL CONDITION							
4,995.00	7.50	203.40	4,977.16	-218.60	-91.08	-218.60	0.39	I	O	D	L	B	R	G	T
4,940.00	7.70	204.00	4,922.65	-211.94	-88.16	-211.94	0.41								
4,846.00	7.90	206.40	4,829.52	-200.40	-82.72	-200.40	0.36								
4,751.00	8.20	205.20	4,735.45	-188.42	-76.94	-188.42	0.13								
4,656.00	8.30	205.70	4,641.43	-176.11	-71.08	-176.11	1.03								

MUD DATA													
Date:	6/15/2020 8:00:00PM	MUD TYPE	WATER	CHECK DEPTH	4,175	FL TEMP	101.00	WATER	87.30 (%)	OIL	0.00 (%)	SAND	0.00 (%)
GELS (1.0/2.0		Filter Cake	1.0 (32nd")	HHP	300.0	MW	10.20	VISC	28.00	TEMP	91.00	ECD	10.20
PVYP	1.0/3.0	MBT		pH	10.50	Pm	0.80	Pf	0.60	Mf	0.90	CI-	186,000
Lubricant %		ES		WPS		CaCl2		WATER	(%)	OIL	(%)	HGS	0.00 (%)
LGS	1.80 (%)	SOLIDS	(%)	H2S	0 (ppm)	6/3	1.00 / 1.00						

MUD GAS DATA			
CONNECTION MAX	0.00	TRIP MAX	0.00
BACKGROUND MAX	0.00		

CURRENT BHA											
DESCRIPTION	NUMBER	LENGTH	DRILL ROT	DRILL SLIDE	P/U	S/O	ROT	TORQUE	OD	ID	TOP CON SIZE
BHA HRS	36.00	MTR HRS	96.00								
JAR HRS		MWD Hrs	36.00								

OPERATIONS (00:00)

OPERATION COMMENT: DRILL 12-1/4" HOLE F/ 4470' TO 5058' MD, CIRCULATE HOLE CLEAN W/ 2 HIGH VISC SWEEPS, TOOH F/ 5058' TO BHA W/ NO ISSUES, B/O & L/D 12-1/4" BHA, MOTOR DRAINED AND BIT GRADED 2-3, R/U CASING CREW, RUN 10-3/4" CASING TO 5026' MD, WASH AND WORK TIGHT SPOT F/ 5026' TO 5034', L/D 1 JOINT OF CASING AND LAND CASING AT 5000.33' MD, CEMENT CASING W/ 77 BBLs CEMENT RETURNS TO SURFACE.

FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS
00:00	05:30	4,470.00	5,058.00	02	P	DRLIN1	ROTATE/SLIDE DRILL 12 1/4" INT 1 F/ 4,470' TO 5,058' (588' @ 106.9 FPH) WOB: 25K - 50K, RPM: 30 TO 70, GPM: 450-800, MM RPM:135-144 TOTAL BIT RPM: 175-204 DIFF: 350, PSI: 1,500 OFF BTM, 1,750 ON BTM, TQ: 6-9K OFF BTM, 14-17K ON BTM, PU:180K, SO: 165K, ROT: 172 K MUD WT IN: 10.0, OUT: 10.1, VIS 28, PH 10.5 ROTATE 563' (95.7%) + SLIDE 25' (4.3%) = 588' @ 106 FPH LAST SURVEY: 4995' MD, 7.5° INC., 203.4° AZ., 4977' TVD PLAN: 1' ABOVE AND 1' RIGHT OF THE LINE MUD: 10.2 PPG IN / 10.2 PPG OUT, 28 VISC, 10 PH, 186,000 CHLORIDES
05:30	07:00	5,058.00	5,058.00	05	P	F_INT1	CIRCULATE HOLE CLEAN WHILE PUMPING 2 HIGH VISC SWEEPS WITH CALIPER MARKER. 1ST SWEEP BROUGHT BACK 50% INCREASE IN CUTTINGS AND 2ND SWEEP SHOWED THE HOLE CLEAN
07:00	09:30	5,058.00	5,058.00	06	P	F_INT1	TOOH F/ 5058' MD TO BHA W/ NO ISSUES AND HOLE TAKING CALCULATED FILL.
09:30	11:00	5,058.00	5,058.00	06	P	F_INT1	B/O AND L/D 12-1/4" BHA. MOTOR DRAINED AND BIT GRADED 2-3
11:00	11:30	5,058.00	5,058.00	21	P	F_INT1	REMOVE WEAR BUSHING
11:30	13:00	5,058.00	5,058.00	12	P	F_INT1	PJSM- R/U 4 STAR CASING CREW & VERIFY ELEVATORS FOR CASING
13:00	20:00	5,058.00	5,058.00	12	P	F_INT1	RUN 5042' OF 10-3/4" 45.5# J-55 BTC CASING TO 5026' MD AS FOLLOWS: - FLOAT SHOE - 1 JOINT OF 10-3/4" 45.5# J55 BTC CASING - FLOAT COLLAR - 118 JOINTS OF 10-3/4" 45.5# J55 BTC CASING - HANGER - LANDING JOINT WHEN TRYING TO GET CASING LANDED AT 5042' MD; WE HIT A TIGHT SPOT AT 5026' MD THAT TOOK WEIGHT AND WOULD NOT ALLOW US TO LAND CASING
20:00	22:30	5,058.00	5,058.00	12	NP	F_INT1	WASHED AND WORKED 10-3/4" CASING F/ 5026' TO 5034' MD. DECISION WAS MADE TO L/D 1 JOINT OF CASING AND SET THE 10-3/4" CASING @ 5000.33' MD
22:30	23:00	5,058.00	5,058.00	12	P	F_INT1	R/D CASING CREW AND RIG UP CEMENTING HEAD AND LINES
23:00	00:00	5,058.00	5,058.00	12	P	F_INT1	PJSM - CEMENT 10-3/4" CASING AT A SET DEPTH OF 5000.33' MD AS FOLLOWS: - TEST LINES TO 2500 PSI - 20 BBL GEL SPACER - 438 BBLs (985 SKS) OF LEAD CEMENT - 17 BBLs OF TAIL CEMENT - 477 BBLs OF DISPLACEMENT W/ 10# BRINE PLUG BUMPED WITH CALCULATED DISPLACEMENT AND FLOATS HELD GIVING BACK 2 BBLs WHEN PRESSURE RELEASED. 77 BBLs OF CEMENT RETURNS TO SURFACE

24 HOUR SUMMARY

H&P 249
 UL BALDWIN 352623-21-E-5H
 DFS: 3.9
 DOL: 29.25

NO ACCIDENTS, INCIDENTS OR SPILLS TO REPORT IN LAST 24 HRS

SAFETY TOPIC: HEAT STRESS AWARENESS, WORKING W/ 3RD PARTY CASING CREW, BUFFER ZONES AND WORKING AROUND HIGH PRESSURE LINES

DRILLS / HSE: NONE

NPT: 2.5 HR
 TOTAL FOR WELL: 8 HRS

LAST BOP TEST: 06/013/2020
 NEXT BOP TEST: 07/04/2020

OPERATIONS LAST 24: DRILL 12-1/4" HOLE F/ 4470' TO 5058' MD, CIRCULATE HOLE CLEAN W/ 2 HIGH VISC SWEEPS, TOOH F/ 5058' TO BHA W/ NO ISSUES, B/O & L/D 12-1/4" BHA, MOTOR DRAINED AND BIT GRADED 2-3, R/U CASING CREW, RUN 10-3/4" CASING TO 5026' MD, WASH AND WORK TIGHT SPOT F/ 5026' TO 5034', L/D 1 JOINT OF CASING AND LAND CASING AT 5000.33' MD, CEMENT CASING W/ 77 BBLS CEMENT RETURNS TO SURFACE.

POST MIDNIGHT: CEMENT CASING W/ 77 BBLS OF CEMENT RETURNS TO SURFACE, WASH BOP, R/D CEMENTERS, L/D LANDING JOINT, RUN CACTUS WASH TOOL, SET PACK OFF AND TEST

CURRENT OPERATION: SETTING PACK OFF AND TESTING

24 HR FORECAST: CEMENT CASING, WASH BOP, REMOVE LANDING JOINT, SET PACK OFF AND TEST, M/U 9-7/8" INT #2 BHA, TIH TO 4958' MD FLOAT COLLAR, PRESSURE TEST CASING TO 1500 PSI, DRILL SHOE TRACK, DRILL 9-7/8" HOLE AS PER PLAN

FOOTAGE LAST 24 HRS: 2,314'
 ROP: 98.3' FPH
 ROT: 2064' ROTATE @ 89.2%
 SLIDE: 250' SLIDE @ 10.8%

LAST SURVEY: 4995' MD, 7.5° INC., 203.4° AZ., 4977' TVD

PLAN: 1' ABOVE AND 1' RIGHT OF THE LINE

MUD PROPERTIES: 10.1 PPG IN & OUT, 28 VISC, 186,000 CHLORIDES, 4260 HARDNESS, 0.1% LGS, 10.5 PH

Gas Average: N/A
 Gas Maximum: N/A
 Connection Gas Max: N/A

LITHOLOGY: N/A

Formation Tops:

	MD	TVD
Bell Canyon		
Cherry Canyon		
Brushy Canyon		
Bone Spring		
Avalon		
1st Bone Spring Sand		
2nd Bone Spring Lime		
2nd Bone Spring Sand		
3rd Bone Spring Lime	TARGET	
3rd Bone Spring Sand		
Wolfcamp Top		
WC_X		
WC_Y		
Wolfcamp A		
Wolfcamp A2		
Wolfcamp A3		
Wolfcamp A4		
Top Target		
Landing Point		
Wolfcamp B		

SPUD: 05/21/2020 @ 22:00 HRS
 RIG KB: 25.5'
 20" CONDUCTOR SET @: 109'
 TD SURFACE 17 1/2" HOLE @ 636'
 13 3/8" SET @: MD: 626'
 TD 12 1/4" HOLE @:
 9 5/8" SET @:
 TD 8 3/4" HOLE @:
 7" SET @
 KOP: 10,417'
 EOC:
 TD WELL:
 4-1/2" SET @:
 ALPHA SLEEVE SET @:

WPX Wellsite Supervisors - DAYS: CHRIS JONES & NIGHTS: PAUL STERNADEL
 MS DIRECTIONAL - DAYS- JERRY JONES, NIGHTS- JUSTIN TOMLIN
 MS MWD - DANIEL CANTU , VICTOR BELTRAN
 AES MUD ENG – JUSTIN URENA
 FIELD GEO SERVICES MUD LOGGERS:

TOTAL MUD LOSSES FOR THE DAY = 0 BBLS
 TOTAL MUD LOSSES FOR THE WELL = 0 BBLS

WATER METER CUMULATIVE AMOUNT: 0 BBLS
 CITY FRESH WATER HAULED IN: 0 BBLS (CAMP WATER)
 FRESH WATER HAULED IN: 0 BBLS (FOR RIG WATER TANK)
 BRINE WATER HAULED IN: 0 BBLS
 DISPOSAL: 0 CUTTINGS BINS TO DISPOSAL

DAILY COST

Class	Code	Subcode	Description	Vendor	Daily Cost	Comment
	0652	8810	CASING (INT1)	B & L Pipeco Services	0.00	8 5/8 csg (B&L pipe) @ 33.10/FT
	0652	8820	CASING (INT2)	B & L Pipeco Services	0.00	7" casing.(B&L Pipe) @ \$26.55/ft
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	9-5/8" 40# CASING @ 29.05/FT
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	10 3/4" SURFACE CASING @ \$37.20/FT THREADS OFF
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	13 3/8" surface casing @ 29.56/FT
	0650	8734	CASING CREWS & TOOLS	4 Star USA	9,250.00	10-3/4" CASING RUN
	0652	8739	CASING/LINER (PROD)	B & L Pipeco Services	0.00	4 1/2" 20# PRODUCTION CASING @ \$13.59/FT
	0652	8739	CASING/LINER (PROD)	B & L Pipeco Services	0.00	5 1/2" CASING BPN ,VARN @19.14/FT
	0650	8811	CEMENT (INT1) - MATERIALS	Halliburton Energy Services Inc	13,058.28	INT#1
	0650	8949	CEMENT (INT1) - SERVICES	Halliburton Energy Services Inc	11,104.61	INT #1
	0650	8790	CONTINGENCY	WPX Energy	9,443.32	8% Contingency
	0650	8757	DIRECTIONAL EQUIPMENT - SERVICES	MS Energy Services	8,600.00	Directional DAY RATE
	0650	8758	DRILL FLUIDS & CHEMICALS - MATERIALS	AES DRILLING FLUIDS	2,053.40	Mud products + tax; O CHEMS USED
	0650	8989	DRILL FLUIDS & CHEMICALS - SERVICES	AES DRILLING FLUIDS	895.00	MUD ENGINEER DAILY COST
	0650	8166	DYED DIESEL	Delta Fuel	9,101.54	7201 GALLONS
	0650	8783	FLUID & CUTTINGS DISPOSAL	Mulholland Energy Services	0.00	CUTTINGS BINS SWAP OUT AT \$825 PER BIN
	0650	8823	LIVING FACILITIES & SANITATION	Civeo USA, LLC	905.00	Camp Rental, 6 camps w/ sewer &water.
	0650	8803	MAN CAMP	Civeo USA, LLC	80.00	Camp Rental, 6 camps w/ sewer &water. SUPERINTENDENT HOUSES SPLIT BETWEEN RIGS.
	0650	8837	MUD LOGGING	Field Geo Services Inc	1,000.00	MUD LOGGERS
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Pruitt	500.00	Rotating head-\$500/DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	25.00	1-DITCH MAGNETS@ \$25 EA/DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Totco	578.50	EDR
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	340.00	Remote Chokes+ Panel, Flare Stack, 2 Super Chokes. \$340 / DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Workstring International	50.00	24" SPACER SPOOL \$50,
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	60.00	DRIVE OVERS X2- \$30/DAY X2
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	625.00	UPRIGHT TANKS X25
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	300.00	4 4x4 pumps @ \$75 ea
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PowerSat	235.00	Internet and intercomm's
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Helmerich & Payne Inc.	75.00	1 SETS VBR'S \$75/DAY IN STACK. 1-BACK UP SET VBRS
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	45.00	Shaker Washer @ \$45
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	210.00	OBM Tank farm, 6 frac tanks @ \$35 ea, X6
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	110.00	1 8X6 pump @ \$110
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	300.00	Pre Mix Tank @ \$300/day.
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Civeo USA, LLC	0.00	GENERATOR AT \$325/DAY X2
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	35.00	1 DUMPSTER - Rental
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	50.00	3 OPEN TOP TANKS @ \$25 / DAY X3
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	195.00	BLAXSTONE PERMIAN- WHEEL LOADER
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	140.00	containment area @ \$140 ea
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	35.00	6- Light Towers \$35 EA.) 6 ADDITIONAL LIGHT TOWERS FOR RIG MOVE. X6
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Resource Rental Tools	95.00	INLINE MUD SCREEN
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PowerSat	210.00	Internet and intercomm's
	0650	8760	RIG DAYWORK	Helmerich & Payne Inc.	25,992.00	H&P RIG DAY RATE \$26,000 AT \$1,083/HR
	0650	8880	SAFETY - SERVICES	Cannon Safety	1,000.00	GATE GAURD
	0650	8880	SAFETY - SERVICES	Cannon Safety	150.00	H2S Package COMPLIANCE
	0650	8994	SOLIDS CONTROL - SERVICES	Kayden Industries	3,316.66	2 Centrifuges, cuttings box, trackhoe, 2 operators, diesel pressure washer (\$2,915 WATER BASE)
	0650	8917	WELLSITE SUPERVISION	AIP	2,000.00	CHRIS JONES DAY WELLSITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	AIP	0.00	DEAN GILLISPIE- NIGHT WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	AIP	2,000.00	PAUL STERNADEL- NIGHT WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	WPX Energy	800.00	IAN INSELL/Keith Jordan/BRADY,MARK & MIKE
	0650	8917	WELLSITE SUPERVISION	Bedrock Consulting Services	0.00	CODY BREWER DAY WELL SITE SUPERVISOR

Daily Total	104,963.31	Daily Mud Cost	2,948.40
Cumulative Total	843,598.56	Cumulative Mud Cost	16,990.58

NPT SUMMARY

Start date/time	End date/time	Title	Description	Duration (hr)
6/15/2020 8:00:00PM	6/15/2020 10:30:00PM	ISSUES RUNNING 10-3/4" CASING	RUN 10-3/4" CASING AND HAD ISSUES GETTING CASING TO BOTTOM AT 5026' M WITH THE LANDING JOINT WORKED THE PIPE AND WASHED. L/D 1 JOINT AND LANDED CASING AT 5000' MD	2.50

WPX Energy
Daily Drilling Report

WELL NAME:	UL BALDWIN 352623-21 E 5H	AFE #:	200745	AFE \$:	4,060,000	LANDING PNT	5,000(usft)	REPORT#:	12	DATE:	6/16/2020	
FIELD:	PHANTOM	SIDETRACK:	00	DAILY COST \$:	220,864	LATERAL SEC:		DFS:	4.90			
EVENT:	DRILLING	LOCATION:		CUM COST \$:	1,064,462	TD (MD):	6,422.0	LITHOLOGY:				
OBJECTIVE:	DEVELOPMENT	CTY,ST:	WINKLER,TEXAS			TD (TVD):	6,402.0	FORMATION:		Brushy Canyon		
ENGINEER:	Isac Porraz	ROT HRS:	11.50			SPUD DATE::	5/21/2020	DIESEL (MUD DIESEL):	0	/	0	
TODAY'S DEPTH:	6,422 (usft)	CUM ROT:	45.50	+/- PLAN:		RR DATE :		DIESEL (RIG FUEL):	1,898	/	10,020	
PREV. DEPTH:	5,058 (usft)			RIG::	H&P 249			SUPERVISOR:		Cody Brewer		
PROGRESS:	1,364 (usft)	WEATHER:	CLEAR WARM NIGHT, CLEAR HOT DAY						SUPERVISOR PH. #:		432-848-5209	
PRESENT OPERATION:	DRILLING AHEAD 9 7/8" INT #2 SECTION @ 7,140', ON DRILLING CHOKE MAINTAIN BBL IN BBL OUT.											
OPERATION FORECAST:	CONT TO DRILL 9-7/8" INT 2 AS PER PLAN TOWARD 7 5/8" CP ~10,335' ON DRILLING CHOKE MAINTAIN BBL IN BBL OUT.											

CSG / WELL CONTROL		DRLG DATA				DOWNTIME:		BIT RECORD			
LAST CASING:	10.750(in)	ST WT UP	240,000.0	PRESS	3,700.00	LOSS TIME (hrs):	8.00	BIT #	3	RPM	0
DEPTH:	5,000(usft)	ST WT DN	170,000.0	RATE	800.0	LOSS TIME INC:	2.00	SIZE	9-7/8 ("	HHP	202.58
LAST BOP:	6/13/2020	ST WT ROT	212,000.0	DP AV		NEAR MISSES:	0.00	TYPE	XS616J	P BIT	430.96
LOT EMW:		TQ ON BTM	17,500.0	DC AV		24 HR RIG DOWN:	0.00	JETS	6-16		
WEIGHT LB/FT:	46.00(ppf)	TQ OFF BTM	8,000.0			CUM RIG DOWN	0.00	DEPTH IN	5,058.0		
CONN:	BTC							DEPTH OUT			
PUMP DATA											
PUMP #	MANU	LINER	STROKE	PRESSURE	GPM						
1	GARDENER-DENVER	6.000	11	3,810.00	268.6						
2	GARDENER-DENVER	6.000	11	3,810.00	268.6						
3	GARDENER-DENVER	6.000	11	3,810.00	268.6						
SURVEY DATA											
MD	INCL	AZIM	TVD	N/S(-)	E/W(-)	VS	DLS				
6,359.00	1.00	120.50	6,338.96	-267.51	-113.88	-267.51	0.31				
6,264.00	0.90	137.00	6,243.98	-266.54	-115.11	-266.54	0.69				
6,169.00	0.50	182.30	6,148.98	-265.58	-115.60	-265.58	0.91				
6,075.00	1.10	231.20	6,054.99	-264.61	-114.88	-264.61	0.23				
5,980.00	1.20	241.10	5,960.01	-263.55	-113.30	-263.55	0.13				
DULL CONDITION											
I	O	D	L	B	R	G	T				

MUD DATA													
Date:	6/16/2020 8:00:00PM	MUD TYPE	WATER	CHECK DEPTH	5,769	FL TEMP	104.00	WATER	88.80 (%)	OIL	0.00 (%)	SAND	0.00 (%)
GELS (1.0/2.0		Filter Cake	1.0 (32nd")	HHP	300.0	MW	10.00	VISC	28.00	TEMP	95.00	ECD	10.60
PV/YP	2.0/2.0	MBT		pH	11.00	Pm	0.90	Pf	0.70	Mf	1.00	Cl-	176,000
Lubricant %		ES		WPS		CaCl2		WATER	(%)	OIL	(%)	HGS	0.00 (%)
LGS	0.80 (%)	SOLIDS (%)		H2S	0 (ppm)		6/3	2.00 / 1.00					
COMMENTS													

MUD GAS DATA					
CONNECTION MAX	5,084.00	TRIP MAX	214.00	BACKGROUND MAX	403.00

CURRENT BHA											
DESCRIPTION	NUMBER	LENGTH	DRILL ROT	DRILL SLIDE	P/U	S/O	ROT	TORQUE	OD	ID	TOP CON SIZE
	3	1,309.94	1,364.00		240,000.00	170,000.00	212,000.0	17,500.0			
Drill Pipe	0	7,176.06	DRILL PIPE						5.00	4.28	4.50
Heavy Weight Drill Pipe	1	819.58	5" HEAVY WEIGHT DRILL PIPE						5.00	2.75	4.50
Cross Over	2	4.31	4 1/2 IF BOX X 4 1/2 XH PIN X-O						6.63	2.81	4.50
Drill Collar	3	357.00	6.5 DRILL COLLAR						6.50	2.88	4.50
Cross Over	4	3.92	X-O 4.5 XH BOX X 6 5/8 REG PIN 6 3/4 X 8						6.56	2.81	4.50
Filter	5	3.93	8" FILTER SUB						8.00	3.25	6.63
Shock Sub	6	11.76	SHOCK SUB						8.13	3.13	6.63
Non-Mag Drill Collar	7	29.84	8" NMDC						7.94	3.25	6.63
Non-Mag Drill Collar	8	31.11	8" NMDC						7.88	3.25	6.63
Universal Bottom Hole Orienter	9	4.77	8" UBHO (PSS@ 1.96)						8.00	2.94	6.63
Undergauge Welded Blade Stabiliz	10	5.68	9 1/8" IB NORTAC 4 BLADE STAB BFF						9.13	3.16	6.63
Bent Housing	11	36.54	8" X 7 3/4" MPACT 7/8 5.9 STAGE FIXED @ 1.50 W/ 9 3/8" NBS						8.00		6.63
Polycrystalline Diamond Bit	12	1.50	SMITH 9 7/8" XZ616 JETS 6X16						9.88		6.63
BHA HRS	11.50	MTR HRS	11.50								
JAR HRS		MWD Hrs	11.50								

OPERATIONS (00:00)											
OPERATION COMMENT		OPERATIONS									
CEMENT 10 3/4" CSG AS PLANNED W/ 77 BBLs OF CEMENT RETURNS TO SURFACE, WASH BOP, R/D CEMENTERS, L/D LANDING JOINT, RUN CACTUS WASH TOOL, SET PACK OFF AND TEST. GOOD TEST, INSTALL WEAR BUSHING, P/U 9 7/8" INT 2 BHA, TIH TO 4,904' MD, PRESSURE TEST CASING TO 1500 PSI, GOOD TEST, DRILL SHOE TRACK AND RAT HOLE TO 5,058', DRILL 9-7/8" INT 2 AS PER PLAN F/ 5,058'-5,381' (AT 5,200' WELL STARTED FLOWING WELL SHOWED TO BE FLOWING @ APPROX 48 BBL/HR, SHUT IN CHECK PRESSURES, SHUT IN PRESSURE WAS 279 PSI, BEGIN DRILLING ON DRILLING CHOKE @ 5,301') PERFORM RIG SERVICE AND DROPS INSPECTION, DRILL AHEAD AS PER PLAN TO 6,422' ON DRILLING CHOKE MAINTAIN BBL IN BBL OUT.											
FROM	TO	MD from	MD to	CODE	CLASS	PHASE					
00:00	03:00	5,058.00	5,058.00	12	P	F_INT1	FINISH CEMENT 10-3/4" CASING AT A SET DEPTH OF 5000.33' MD AS FOLLOWS: - TEST LINES TO 2500 PSI - 20 BBL GEL SPACER - 438 BBLs (985 SKS) OF LEAD CEMENT - 17 BBLs OF TAIL CEMENT - 477 BBLs OF DISPLACEMENT W/ 10# BRINE PLUG BUMPED WITH CALCULATED DISPLACEMENT AND FLOATS HELD GIVING BACK 2 BBLs WHEN PRESSURE RELEASED.				
							77 BBLs OF CEMENT RETURNS TO SURFACE (173 SXS)				
03:00	04:00	5,058.00	5,058.00	12	P	F_INT1	FLUSH BOPE SURFACE LINES AND RIG DOWN CEMENTERS				
04:00	06:00	5,058.00	5,058.00	12	P	F_INT1	BACK OUT AND L/D LANDING JOINT, RIG DOWN CASING BAILS AND ELEVATORS R/U DRILL PIPE ELEVATORS AND M/U WASH TOOL, WASH PROFILE OF WELLHEAD, BREAK OFF WASH TOOL M/U P/O AND RIH AND TEST TEST TO 5K GOOD TEST, LOCK IN P/O AND PULL TEST (40K) GOOD TEST, BREAK OFF P/O RUNNING TOOL AND M/U WEAR BUSHING RUNNING TOOL AND INSTALL WEAR BUSHING				
06:00	08:00	5,058.00	5,058.00	06	P	F_INT1	P/U AND M/U 9 7/8" DRLG ASSY 8 X 7 3/4" MPACT 7/8 5.9 STAGE ADJ SET @ 1.5" 9 3/8" NBS M/U SMITH 9 7/8" XZ616 6X16 JETS 1.178 TFA , P/U 9 1/8" NORTRACK4 BLADE STAB B.F.F INSTALL MWD AND PERFORM SHALLOW TEST ON MWD GOOD TEST				
08:00	08:30	5,058.00	5,058.00	06	P	F_INT1	TIH W/ 9 7/8 ASSY TO 1,300' MONITOR RETURNS ON TRIP TANK HOLE DISP CALCULATED FLUID				
08:30	09:00	5,058.00	5,058.00	06	P	F_INT1	REMOVE TRIP INSTALL ROT HEAD				
09:00	10:00	5,058.00	5,058.00	06	P	F_INT1	TIH W/ 9 7/8 ASSY F/ 1,300'- 4,904' MONITOR RETURNS ON TRIP TANK HOLE DISP CALCULATED FLUID				
10:00	10:30	5,058.00	5,058.00	15	P	F_INT1	PERFORM CASING TEST TO 1,500 PSI HOLD FOR 30 MINS GOOD TEST				
10:30	12:00	5,058.00	5,058.00	03	P	F_INT1	DRILL OUT CEMT, SHOE TRACK AND RAT HOLE TO 5,058, TAG FLOAT @ 4,952' AND FLOAT SHOE @ 4,998' WOB: 5-15k, RPM: 10, GPM: 550, T/Q: 6K, ON BTM SPP: 1,1500, DIFF: 250				

OPERATIONS (00:00)

OPERATION COMMENT							OPERATIONS
CEMENT 10 3/4" CSG AS PLANNED W/ 77 BBLs OF CEMENT RETURNS TO SURFACE, WASH BOP, R/D CEMENTERS, L/D LANDING JOINT, RUN CACTUS WASH TOOL, SET PACK OFF AND TEST. GOOD TEST, INSTALL WEAR BUSHING, P/U 9 7/8" INT 2 BHA, TIH TO 4,904' MD, PRESSURE TEST CASING TO 1500 PSI, GOOD TEST, DRILL SHOE TRACK AND RAT HOLE TO 5,058', DRILL 9-7/8" INT 2 AS PER PLAN F/ 5,058'-5,381' (AT 5,200' WELL STARTED FLOWING WELL SHOWED TO BE FLOWING @ APPROX 48 BBL/HR, SHUT IN CHECK PRESSURES, SHUT IN PRESSURE WAS 279 PSI, BEGIN DRILLING ON DRILLING CHOKE @ 5,301') PERFORM RIG SERVICE AND DROPS INSPECTION, DRILL AHEAD AS PER PLAN TO 6,422' ON DRILLING CHOKE MAINTAIN BBL IN BBL OUT.							
FROM	TO	MD from	MD to	CODE	CLASS	PHASE	
12:00	16:00	5,058.00	5,381.00	02	P	DRLIN2	ROTATE/SLIDE DRILL 9 7/8" INT 2 FROM 5,058' TO 5,381' (323' @ 80 FPH) WOB: 35-40K, RPM: 40, GPM: 650, MM RPM:104 TOTAL BIT RPM: 144 DIFF: 750, PSI: 2,020 OFF BTM, 2,550 ON BTM, TQ: 6-9K OFF BTM, 15K ON BTM, PU:210K, SO: 180K, ROT: 194K MUD WT IN: 10.0, OUT: 9.9+, VIS 27 *AT 5,200' WELL STARTED FLOWING DRILLED TO CONNECTION POINT WELL SHOWED TO BE FLOWING @ APPROX 48BBL/HR, SHUT IN CHECK PRESSURES, SHUT IN PRESSURE WAS 279 PSI, BEGIN DRILLING ON DRILLING CHOKE @ 5,301' HOLDING 280-300 (TOTCO 320-340)
16:00	16:30	5,381.00	5,381.00	07	P	DRLIN2	PERFORM RIG SERVICE AND DROPS INSPECTION, GET SPR ON DRILLING CHOKE
16:30	00:00	5,381.00	6,422.00	02	P	DRLIN2	ROTATE/SLIDE DRILL 9 7/8" INT 2 FROM 5,381' TO 6,422' (1041' @ 138.8 FPH) WOB: 35-45K, RPM: 40 - 50, GPM: 650 - 800, MM RPM:144 TOTAL BIT RPM: 1194 DIFF: 450 - 650, PSI: 3,050 OFF BTM, 3,645 ON BTM, TQ: 6-9K OFF BTM, 15K - 16K ON BTM, PU:230K, SO: 210K, ROT: 210K MUD WT IN: 10.0, OUT: 10.0, VIS 28 * DRILLING ON DRILLING CHOKE HOLDING 250-320 HMI DRILLING CHOKE (TOTCO 350-390)

24 HOUR SUMMARY

H&P 249
 UL BALDWIN 352623-21-E-5H
 DFS: 4.9
 DOL: 30.25

NO ACCIDENTS, INCIDENTS OR SPILLS TO REPORT IN LAST 24 HRS

SAFETY TOPIC: PICKING UP BHA WATCHING HAND AND BODY PLACEMENT, WELL CONTROL PROPER VALVE ALIGNMENT, MAKING CONNECTION OUT OF DERRICK FALL PROTECTION 100% TIE OFF AT HEIGHT,

DRILLS / HSE: NONE

NPT: 0 HR
 TOTAL FOR WELL: 8 HRS

LAST BOP TEST: 06/013/2020
 NEXT BOP TEST: 07/04/2020

OPERATIONS LAST 24 : CEMENT 10 3/4" CSG AS PLANNED W/ 77 BBLs OF CEMENT RETURNS TO SURFACE, WASH BOP, R/D CEMENTERS, L/D LANDING JOINT, RUN CACTUS WASH TOOL, SET PACK OFF AND TEST. GOOD TEST, INSTALL WEAR BUSHING, P/U 9 7/8" INT 2 BHA, TIH TO 4,904' MD, PRESSURE TEST CASING TO 1500 PSI, GOOD TEST, DRILL SHOE TRACK AND RAT HOLE TO 5,058', DRILL 9-7/8" INT 2 AS PER PLAN F/ 5,058'-5,381' (AT 5,200' WELL STARTED FLOWING WELL SHOWED TO BE FLOWING @ APPROX 48 BBL/HR, SHUT IN CHECK PRESSURES, SHUT IN PRESSURE WAS 279 PSI, BEGIN DRILLING ON DRILLING CHOKE @ 5,301') PERFORM RIG SERVICE AND DROPS INSPECTION, DRILL AHEAD AS PER PLAN TO 6,422' ON DRILLING CHOKE MAINTAIN BBL IN BBL OUT.

POST MIDNIGHT: DRILL AHEAD 9 7/8" INT #2 SECTION F/ 6,422' TO 7,140'

CURRENT OPERATION: DRILLING AHEAD 9 7/8" INT #2 SECTION @ 7,140'

24 HR FORECAST: CONT TO DRILL 9-7/8" INT 2 AS PER PLAN TOWARD 7 5/8" CP ~10,335'

FOOTAGE LAST 24 HRS: 1,364'
 ROP: 118.6' FPH
 ROT: 1,282' ROTATE @ 94%
 SLIDE: 82' SLIDE @ 6.00%

LAST SURVEY: 6264, INC: 0.90, AZM: 137.00, TVD: 6243.98, VS: -223.65, N/S: -266.54, E/W: -115.11, DLS: 0.69, BELOW- 3', LEFT- 9'

PLAN: 1' ABOVE AND 1' RIGHT OF THE LINE

MUD PROPERTIES: 10.0 PPG IN & OUT, 28 VISC, 176,000 CHLORIDES, 4260 HARDNESS, 0.8% LGS, 11.0 PH

GAS AVERAGE: 403
 GAS MAXIMUM: 5,009
 CONNECTION GAS MAX: 5,084 @ 5,289'
 TRIP GAS:

LITHOLOGY: 30 LIMESTONE, 65% SANDSTONE, 5% SILTSTONE @ 6,000'-6,100'

Formation Tops:

	MD	TVD
Bell Canyon		
Cherry Canyon	5,916'	5,896'
Brushy Canyon		
Bone Spring		
Avalon		
1st Bone Spring Sand		
2nd Bone Spring Lime		
2nd Bone Spring Sand		
3rd Bone Spring Lime	TARGET	
3rd Bone Spring Sand		
Wolfcamp Top		
WC_X		
WC_Y		
Wolfcamp A		
Wolfcamp A2		
Wolfcamp A3		
Wolfcamp A4		
Top Target		
Landing Point		
Wolfcamp B		

SPUD: 05/21/2020 @ 22:00 HRS
 RIG KB: 25.5'
 20" CONDUCTOR SET @: 109'
 TD SURFACE 17 1/2" HOLE @ 636'
 13 3/8" SET @: MD: 626'
 TD 12 1/4" HOLE @: 5,058'
 10 3/4" SET @: 5,000'
 TD 9 7/8" HOLE @:
 7 5/8" SET @
 KOP: '
 EOC:
 TD WELL:
 5-1/2" SET @:
 ALPHA SLEEVE SET @:

WPX Wellsite Supervisors - DAYS: CODY BREWER & NIGHTS: PAUL STERNADEL
 MS DIRECTIONAL - DAYS: OSCAR VILLARREAL, NIGHTS- JERRY JONES
 MS MWD - DANIEL CANTU, NESBY CAIN
 AES MUD ENG - JUSTIN URENA
 FIELD GEO SERVICES MUD LOGGERS: HENOK ASFAHA, CULLEN BOYD

TOTAL MUD LOSSES FOR THE DAY = 0 BBLs
 TOTAL MUD LOSSES FOR THE WELL = 0 BBLs

WATER METER CUMULATIVE AMOUNT: 0 BBLs
 CITY FRESH WATER HAULED IN: 0 BBLs (CAMP WATER)
 FRESH WATER HAULED IN: 0 BBLs (FOR RIG WATER TANK)
 BRINE WATER HAULED IN: 0 BBLs
 DISPOSAL: 0 CUTTINGS BINS TO DISPOSAL

DAILY COST

Class	Code	Subcode	Description	Vendor	Daily Cost	Comment
	0652	8810	CASING (INT1)	B & L Pipeco Services	0.00	8 5/8 csg (B&L pipe) @ 33.10/FT
	0652	8820	CASING (INT2)	B & L Pipeco Services	0.00	7" casing.(B&L Pipe) @ \$26.55/ft
	0652	8889	CASING (SURF)	B & L Pipeco Services	130,450.00	10 3/4" SURFACE CASING @ \$37.20/FT THREADS OFF
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	13 3/8" surface casing @ 29.56/FT
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	9-5/8" 40# CASING @ 29.05/FT
	0652	8739	CASING/LINER (PROD)	B & L Pipeco Services	0.00	4 1/2" 20# PRODUCTION CASING @ \$13.59/FT
	0652	8739	CASING/LINER (PROD)	B & L Pipeco Services	0.00	5 1/2" CASING BPN ,VARN @19.14/FT
	0650	8781	CENTRALIZERS & FLOAT EQUIP (SURF) (INT1) (Weatherford International LLC	1,873.17	FLOAT EQUIPMENT
	0650	8790	CONTINGENCY	WPX Energy	16,360.24	8% Contingency
	0650	8757	DIRECTIONAL EQUIPMENT - SERVICES	MS Energy Services	11,862.00	Directional DAY RATE
	0650	8758	DRILL FLUIDS & CHEMICALS - MATERIALS	AES DRILLING FLUIDS	247.50	Mud products + tax; O CHEMS USED
	0650	8989	DRILL FLUIDS & CHEMICALS - SERVICES	AES DRILLING FLUIDS	895.00	MUD ENGINEER DAILY COST
	0650	8989	DRILL FLUIDS & CHEMICALS - SERVICES	*New Vendor	3,463.00	OILFIELD MUD & CHEMICAL, CORROSION AND H2S SCAVENGER CHEMICAL
	0650	8783	FLUID & CUTTINGS DISPOSAL	Mulholland Energy Services	0.00	CUTTINGS BINS SWAP OUT AT \$825 PER BIN
	0650	8911	FLUID HAULING	Blaxtone Energy, LLC	1,120.00	FLUID HANDLING
	0650	8911	FLUID HAULING	Blaxtone Energy, LLC	1,120.00	FLUID HANDLING
	0650	8823	LIVING FACILITIES & SANITATION	Civeo USA, LLC	905.00	Camp Rental, 6 camps w/ sewer &water.
	0650	8803	MAN CAMP	Civeo USA, LLC	80.00	Camp Rental, 6 camps w/ sewer &water. SUPERINTENDENT HOUSES SPLIT BETWEEN RIGS.
	0650	8837	MUD LOGGING	Field Geo Services Inc	1,000.00	MUD LOGGERS
	0650	8868	RENTAL EQUIPMENT (DOWNHOLE)	Quail Tools LP	3,745.73	EXPENDABLES F/ 4.5 DELTA 425 DP
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Pruitt	500.00	Rotating head-\$500/DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	140.00	containment area @ \$140 ea
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	300.00	4 4x4 pumps @ \$75 ea
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Helmerich & Payne Inc.	75.00	1 SETS VBR'S \$75/DAY IN STACK. 1-BACK UP SET VBRS
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Workstring International	50.00	24" SPACER SPOOL \$50,
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	210.00	OBM Tank farm, 6 frac tanks @ \$35 ea, X6
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	110.00	1 8X6 pump @ \$110
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	625.00	UPRIGHT TANKS X25
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Resource Rental Tools	95.00	INLINE MUD SCREEN
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	340.00	Remote Chokes+ Panel, Flare Stack, 2 Super Chokes. \$340 / DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	50.00	3 OPEN TOP TANKS @ \$25 / DAY X3
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	195.00	BLAXSTONE PERMIAN- WHEEL LOADER
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PowerSat	210.00	Internet and intercomm's
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Power Rig Rental Tools	1,366.40	SPOOL RENTAL
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Totco	578.50	EDR
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	25.00	1-DITCH MAGNETS@ \$25 EA/DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	35.00	6- Light Towers \$35 EA.) 6 ADDITIONAL LIGHT TOWERS FOR RIG MOVE. X6
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PowerSat	235.00	Internet and intercomm's
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	60.00	DRIVE OVERS X2- \$30/DAY X2
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	300.00	Pre Mix Tank @ \$300/day.
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Civeo USA, LLC	0.00	GENERATOR AT \$325/DAY X2
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	45.00	Shaker Washer @ \$45
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	35.00	1 DUMPSTER - Rental
	0650	8760	RIG DAYWORK	Helmerich & Payne Inc.	25,992.00	H&P RIG DAY RATE \$26,000 AT \$1,083/HR
	0650	8880	SAFETY - SERVICES	Cannon Safety	1,000.00	GATE GAURD
	0650	8880	SAFETY - SERVICES	Cannon Safety	150.00	H2S Package COMPLIANCE
	0650	8994	SOLIDS CONTROL - SERVICES	Acme Trucking	1,476.72	DELIVER OPEN TOP TANK
	0650	8994	SOLIDS CONTROL - SERVICES	Kayden Industries	3,316.66	2 Centrifuges, cuttings box, trackhoe, 2 operators, diesel pressure washer (\$2,915 WATER BASE)
	0650	8742	TRUCKING	To A Tee Hot Shot Services	487.00	DELIVER 7 5/8" FLOAT EQUIP.
	0650	8742	TRUCKING	To A Tee Hot Shot Services	595.00	HAUL DP AND COLLARS FOR REPAIR
	0650	8742	TRUCKING	To A Tee Hot Shot Services	325.00	HAUL 2 SHOCK SUBS TO ALLIANCE
	0650	8742	TRUCKING	Zoom Hot Shot & Transportation	595.00	DELIVER & BACK HAUL DIRECTIONAL TOOLS
	0650	8742	TRUCKING	To A Tee Hot Shot Services	1,100.00	DELIVER LANDING JT
	0650	8742	TRUCKING	To A Tee Hot Shot Services	325.00	DELIVER 10 3/4' FLOAT AND SHOE
	0650	8917	WELLSITE SUPERVISION	AIP	2,000.00	CHRIS JONES DAY WELLSITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	AIP	0.00	DEAN GILLISPIE- NIGHT WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	Bedrock Consulting Services	2,000.00	CODY BREWER DAY WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	AIP	2,000.00	PAUL STERNADEL- NIGHT WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	WPX Energy	800.00	IAN INSELL/Keith Jordan/BRADY,MARK & MIKE.
Daily Total				220,863.92	Daily Mud Cost	4,605.50
Cumulative Total				1,064,462.48	Cumulative Mud Cost	21,596.08

WPX Energy

Daily Drilling Report

WELL NAME:	UL BALDWIN 352623-21 E 5H	AFE #:	200745	AFE \$:	4,060,000	LANDING PNT	5,000(usft)	REPORT#:	13	DATE:	6/17/2020
FIELD:	PHANTOM	SIDETRACK:	00	DAILY COST \$:	81,143	LATERAL SEC:		DFS:	5.90		
EVENT:	DRILLING	LOCATION:		CUM COST \$:	1,145,605	TD (MD):	8,486.0	LITHOLOGY:			
OBJECTIVE:	DEVELOPMENT	CTY,ST:	WINKLER,TEXA S			TD (TVD):	8,465.7	FORMATION:		Brushy Canyon	
ENGINEER:	Isac Porraz	ROT HRS:	23.50			SPUD DATE::	5/21/2020	DIESEL (MUD DIESEL):	0	/	0
TODAY'S DEPTH:	8,486 (usft)	CUM ROT:	69.00	+/- PLAN:		RR DATE :		DIESEL (RIG FUEL):	3,655	/	13,675
PREV. DEPTH:	6,422 (usft)			RIG::	H&P 249			SUPERVISOR:		Cody Brewer	
PROGRESS:	2,064 (usft)	WEATHER:	HIGH 102 DEG LOW 70 DEG. (WINDY AND SMALL SMALL SHOWER @ 17:45 HR)				SUPERVISOR PH. #:		432-848-5209		
PRESENT OPERATION:	DRILLING AHEAD 9 7/8" INT #2 SECTION @ 8,800'										
OPERATION FORECAST:	CONT TO DRILL 9-7/8" INT 2 AS PER PLAN TOWARD 7 5/8" CP ~10,335' ON DRILLING CHOKE MAINTAIN BBL IN BBL OUT										

CSG / WELL CONTROL			DRLG DATA			DOWNTIME:			BIT RECORD				
LAST CASING:	10.750(in)	ST WT UP	295.0	PRESS	2,300.00	LOSS TIME (hrs):	8.00	BIT #	3	RPM	0		
DEPTH:	5,000(usft)	ST WT DN	205.0	RATE	650.0	LOSS TIME INC:	2.00	SIZE	9-7/8 ("	HHP	105.30		
LAST BOP:	6/13/2020	ST WT ROT	256.0	DP AV		NEAR MISSES:	0.00	TYPE	XS616J	P BIT	276.72		
LOT EMW:		TQ ON BTM	14,000.0	DC AV		24 HR RIG DOWN:	0.00	JETS	6-16				
WEIGHT LB/FT:	46.00(ppf)	TQ OFF BTM	11,000.0			CUM RIG DOWN	0.00	DEPTH IN	5,058.0				
CONN:	BTC							DEPTH OUT					
PUMP DATA													
PUMP #	MANU	LINER	STROKE	PRESSURE	GPM								
1	GARDENER-DENVER	6.000	11	2,700.00	326.2								
2	GARDENER-DENVER	6.000	11	2,700.00	326.2								
3	GARDENER-DENVER		11										
SURVEY DATA													
MD	INCL	AZIM	TVD	N/S(-)	E/W(-)	VS	DLS						
8,346.00	0.00	303.70	8,325.72	-255.48	-104.21	-255.48	0.32						
8,251.00	0.30	325.40	8,230.72	-255.69	-104.07	-255.69	0.30						
8,157.00	0.30	22.30	8,136.72	-256.12	-104.02	-256.12	0.27						
8,062.00	0.50	359.50	8,041.72	-256.76	-104.11	-256.76	0.21						
7,968.00	0.60	341.90	7,947.73	-257.64	-103.95	-257.64	0.41						
DULL CONDITION													
I	O	D	L	B	R	G	T						

MUD DATA													
Date:	6/17/2020 8:00:00PM	MUD TYPE	WATER	CHECK DEPTH	8,275	FL TEMP	102.00	WATER	90.40 (%)	OIL	0.00 (%)	SAND	0.20 (%)
GELS (1.0/2.0		Filter Cake	1.0 (32nd")	HHP	300.0	MW	9.80	VISC	28.00	TEMP	95.00	ECD	10.48
PV/YP	1.0/3.0	MBT		pH	11.00	Pm	1.30	Pf	1.00	Mf	1.30	Cl-	161,000
Lubricant %		ES		WPS		CaCl2		WATER	(%)	OIL	(%)	HGS	0.00 (%)
LGS	0.30 (%)	SOLIDS	(%)	H2S	0 (ppm)	6/3	2.00 / 1.00						

MUD GAS DATA												
CONNECTION MAX	5,934.00				TRIP MAX					BACKGROUND MAX	6,322.00	

CURRENT BHA												
DESCRIPTION	NUMBER	LENGTH	DRILL ROT	DRILL SLIDE	P/U	S/O	ROT	TORQUE	OD	ID	TOP CON SIZE	
	3	1,309.94	2,064.00		295.00	205.00	256.0	14,000.0				
Drill Pipe	0	7,176.06	DRILL PIPE						5.00	4.28	4.50	
Heavy Weight Drill Pipe	1	819.58	5" HEAVY WEIGHT DRILL PIPE						5.00	2.75	4.50	
Cross Over	2	4.31	4 1/2 IF BOX X 4 1/2 XH PIN X-O						6.63	2.81	4.50	
Drill Collar	3	357.00	6.5 DRILL COLLAR						6.50	2.88	4.50	
Cross Over	4	3.92	X-O 4.5 XH BOX X 6 5/8 REG PIN 6 3/4 X 8						6.56	2.81	4.50	
Filter	5	3.93	8" FILTER SUB						8.00	3.25	6.63	
Shock Sub	6	11.76	SHOCK SUB						8.13	3.13	6.63	
Non-Mag Drill Collar	7	29.84	8" NMDC						7.94	3.25	6.63	
Non-Mag Drill Collar	8	31.11	8" NMDC						7.88	3.25	6.63	
Universal Bottom Hole Orienter	9	4.77	8" UBHO (PSS@ 1.96)						8.00	2.94	6.63	
Undergauge Welded Blade Stabiliz	10	5.68	9 1/8" IB NORTAC 4 BLADE STAB BFF						9.13	3.16	6.63	
Bent Housing	11	36.54	8" X 7 3/4" MPACT 7/8 5.9 STAGE FIXED @ 1.50 W/ 9 3/8" NBS						8.00		6.63	
Polycrystalline Diamond Bit	12	1.50	SMITH 9 7/8" XZ616 JETS 6X16						9.88		6.63	
BHA HRS	35.50	MTR HRS	35.50									
JAR HRS		MWD Hrs	35.50									

OPERATIONS (00:00)												
OPERATION COMMENT												
DRILL AHEAD 9 7/8" INT #2 SECTION F/ 6,422' TO 8,031' ON DRILLING CHOKE MAINTAIN BBL IN BBL OUT. PERFORM RIG SERVICE AND DROPS INSPECTION, DRILL AHEAD 9 7/8" INT #2 SECTION F/ 8,031' TO 8,486' ON DRILLING CHOKE MAINTAIN BBL IN BBL OUT												
FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS					
00:00	06:00	6,422.00	7,179.00	02	P	DRLIN2	ROTATE/SLIDE DRILL 9 7/8" INT 2 FROM 6,422' TO 7,179' (757' @ 126.16 FPH) WOB: 40-42K, RPM: 40 - 50, GPM: 800, MM RPM:128 TOTAL BIT RPM: 168-178 DIFF: 450 - 650, PSI: 3,050 OFF BTM, 3,750 ON BTM, TQ: 6-9K OFF BTM, 16-18K ON BTM, PU:255K, SO: 190K, ROT: 230K MUD WT IN: 10.0, OUT: 10.0, VIS 28					
							* DRILLING ON DRILLING CHOKE HOLDING 250-320 HMI DRILLING CHOKE (TOTCO 370-410) * @ 6,820' STARTED SEEING DROP IN CASING PRESSURE TO MAINTAIN BBL IN BBL OUT. LOWERED 270 PSI ON TOTCO ANN SENSOR AND 180 PSI DRILLING CHOKE HMI					
06:00	15:00	7,179.00	8,031.00	02	P	DRLIN2	ROTATE/SLIDE DRILL 9 7/8" INT 2 FROM 7,179' TO 8,031' (852' @ 94 FPH) WOB: 40-42K, RPM: 40, GPM: 800, MM RPM:128 TOTAL BIT RPM: 168 DIFF: 350-400, PSI: 3,000 OFF BTM, 3,480 ON BTM, TQ: 6-9K OFF BTM, 16-18K ON BTM, PU:280K, SO: 200K, ROT: 240K MUD WT IN: 9.8+, OUT: 9.8, VIS 28					
							* DRILLING ON DRILLING CHOKE HOLDING 210-270 HMI DRILLING CHOKE (TOTCO 265-310) * SAMPLE @ 8,000' 75% SS, 15% SLTST, 5% SH, 5%LS					
15:00	15:30	8,031.00	8,031.00	07	P	DRLIN2	PERFORM RIG SERVICE AND DROPS INSPECTION, GET SPR					
15:30	18:30	8,031.00	8,220.00	02	P	DRLIN2	ROTATE/SLIDE DRILL 9 7/8" INT 2 FROM 8,031' TO 8,220' (189' @ 63' FPH) WOB: 42-45K, RPM: 30, GPM: 800, MM RPM:128 TOTAL BIT RPM: 158 DIFF: 370-440, PSI: 3,000 OFF BTM, 3,480 ON BTM, TQ: 6-9K OFF BTM, 16-18K ON BTM, PU:285K, SO: 200K, ROT: 250K MUD WT IN: 9.8, OUT: 9.8, VIS 28					
							* DRILLING ON DRILLING CHOKE HOLDING 210-270 HMI DRILLING CHOKE (TOTCO 265-310) * SAMPLE @ 8,100' 35% SS, 40% SLTST, 15%LS 10% SALACIOUS LS					

OPERATIONS (00:00)

OPERATION COMMENT		DRILL AHEAD 9 7/8" INT #2 SECTION F/ 6,422' TO 8,031' ON DRILLING CHOKE MAINTAIN BBL IN BBL OUT. PERFORM RIG SERVICE AND DROPS INSPECTION, DRILL AHEAD 9 7/8" INT #2 SECTION F/ 8,031' TO 8,486' ON DRILLING CHOKE MAINTAIN BBL IN BBL OUT					
FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS
18:30	00:00	8,220.00	8,486.00	02	P	DRLIN2	<p>ROTATE/SLIDE DRILL 9 7/8" INT 2 FROM 8,220' TO 8,486' (266' @ 75.6 FPH) WOB: 42-45K, RPM: 30, GPM: 650, MM RPM:104 TOTAL BIT RPM: 134 DIFF: 340-500, PSI: 2200 OFF BTM, 2700 ON BTM, TQ: 8-11K OFF BTM, 13-18K ON BTM, PU:295K, SO: 205K, ROT: 256K MUD WT IN: 9.8, OUT: 9.8, VIS 28</p> <p>* DRILLING ON DRILLING CHOKE HOLDING 310-350 HMI DRILLING CHOKE (TOTCO 340-400)</p> <p>* SAMPLE @ 8,300' 25% SLTST, 30% SH,5% SALACIOUS SH, 35% LS ,5% SALACIOUS LS</p> <p>* SAMPLE @ 8,350' 55% SLTST, 5% SH,5% SALACIOUS SH, 30% LS, 5% SALACIOUS LS</p> <p>* SAMPLE @ 8,400' 10% SLTST, 65% SH, 25% LS</p> <p>* SAMPLE @ 8,450' 10% SLTST, 75% SH, 15% LS</p> <p>FOOTAGE LAST 24 HRS: 2,064'</p> <p>ROP: 94.46 FPH</p> <p>ROTATE:2,026' IN 21.85 HRS AT 102.93 FPH, 98.16% ROTATION</p> <p>SLIDE: 38' IN 2.17 HRS AT 7.2 FPH, 1.84% SLIDE</p> <p>DIRECTIONAL INFO LAST SURVEY: @ 8,440', INC: 0.4, AZM: 127.0, TVD: 8419.72</p> <p>FROM PLAN: 4' ABOVE AND 4' RIGHT</p>

24 HOUR SUMMARY

H&P 249
 UL BALDWIN 352623-21-E-5H
 DFS: 5.9
 DOL: 31.25

NO ACCIDENTS, INCIDENTS OR SPILLS TO REPORT IN LAST 24 HRS

SAFETY TOPIC:HOUSEKEEPING AROUND RIG KEEPING LOCATION ORGANIZED, FLUID TRANSFERS VALVE ALIGNMENT, STAYING HYDRATED DRINKING PLENTY OF FLUIDS, COMMUNICATION HAVING GOOD QUALITY HANDOVER AT RELIEF TIME

SAFETY OBSERVATION: RTM WAS INSPECTING FALL EQUIPMENT, SECONDARY LAD SAFE FOR STATIC LINE ON DERRICK LADDER WAS FOUND TO BE SHOCK LOADED, REPLACED IT AND TOOK IT OUT OF SERVICE

DRILLS / HSE: NONE

NPT: 0 HR
 TOTAL FOR WELL: 8 HRS

LAST BOP TEST: 06/013/2020
 NEXT BOP TEST: 07/04/2020

OPERATIONS LAST 24 : DRILL AHEAD 9 7/8" INT #2 SECTION F/ 6,422' TO 8,031' ON DRILLING CHOKE MAINTAIN BBL IN BBL OUT. PERFORM RIG SERVICE AND DROPS INSPECTION, DRILL AHEAD 9 7/8" INT #2 SECTION F/ 8,031' TO 8,486' ON DRILLING CHOKE MAINTAIN BBL IN BBL OUT, HOLDING 340-400 PSI

POST MIDNIGHT: DRILL AHEAD 9 7/8" INT #2 SECTION F/ 8,486' TO 8,800'

CURRENT OPERATION: DRILLING AHEAD 9 7/8" INT #2 SECTION @ 8,800'

24 HR FORECAST: CONT TO DRILL 9-7/8" INT 2 AS PER PLAN TOWARD 7 5/8" CP ~10,335' ,ON DRILLING CHOKE MAINTAIN BBL IN BBL OUT

FOOTAGE LAST 24 HRS: 2,064'
 ROP: 94.46 FPH
 ROTATE:2,026' IN 21.85 HRS AT 102.93 FPH, 98.16% ROTATION
 SLIDE: 38' IN 2.17 HRS AT 7.2 FPH, 1.84% SLIDE

DIRECTIONAL INFO LAST SURVEY: @ 8,440', INC: 0.4, AZM: 127.0, TVD: 8419.72
 FROM PLAN: 4' ABOVE AND 4' RIGHT

MUD PROPERTIES: MUD WT 9.8, VIS 28, CHLORIDES 161,000, PH 11.0, LGS 0.3

GAS AVERAGE: 2,142
 GAS MAXIMUM: 6,322
 CONNECTION GAS MAX: 5,934 @ 8,127'
 TRIP GAS:N/A

LITHOLOGY: 10% SILTSTONE, 75% SHALE, 15% LIMESTONE @ 8,450'

Formation Tops:

	MD	TVD
Bell Canyon		
Cherry Canyon	5,916'	5,896'
Brushy Canyon	7,094'	7,074'
Bone Spring		
Avalon		
1st Bone Spring Sand		
2nd Bone Spring Lime		
2nd Bone Spring Sand		
3rd Bone Spring Lime	TARGET	
3rd Bone Spring Sand		
Wolfcamp Top		
WC_X		
WC_Y		
Wolfcamp A		
Wolfcamp A2		
Wolfcamp A3		
Wolfcamp A4		
Top Target		
Landing Point		
Wolfcamp B		

SPUD: 05/21/2020 @ 22:00 HRS
 RIG KB: 25.5'
 20" CONDUCTOR SET @: 109'
 TD SURFACE 17 1/2" HOLE @ 636'
 13 3/8" SET @: MD: 626'
 TD 12 1/4" HOLE @: 5,058'
 10 3/4" SET @: 5,000'
 TD 9 7/8" HOLE @:
 7 5/8" SET @
 KOP: '
 EOC:
 TD WELL:
 5-1/2" SET @:
 ALPHA SLEEVE SET @:

WPX Wellsite Supervisors - DAYS: CODY BREWER & NIGHTS: DEAN GILLESPIE
 MS DIRECTIONAL - DAYS- OSCAR VILLARREAL, NIGHTS- JERRY JONES
 MS MWD - DANIEL CANTU , NESBY CAIN
 AES MUD ENG – JUSTIN URENA
 FIELD GEO SERVICES MUD LOGGERS: HENOK ASFAHA, CULLEN BOYD

TOTAL MUD LOSSES FOR THE DAY = 0 BBLS
 TOTAL MUD LOSSES FOR THE WELL = 0 BBLS

WATER METER CUMULATIVE AMOUNT: 0 BBLS
 CITY FRESH WATER HAULED IN: 0 BBLS (CAMP WATER)
 FRESH WATER HAULED IN: 0 BBLS (FOR RIG WATER TANK)
 BRINE WATER HAULED IN: 0 BBLS
 DISPOSAL: 0 CUTTINGS BINS TO DISPOSAL

DAILY COST

Class	Code	Subcode	Description	Vendor	Daily Cost	Comment
	0652	8810	CASING (INT1)	B & L Pipeco Services	0.00	8 5/8 csg (B&L pipe) @ 33.10/FT
	0652	8820	CASING (INT2)	B & L Pipeco Services	0.00	7" casing.(B&L Pipe) @ \$26.55/ft
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	10 3/4" SURFACE CASING @ \$37.20/FT THREADS OFF
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	13 3/8" surface casing @ 29.56/FT
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	9-5/8" 40# CASING @ 29.05/FT
	0650	8734	CASING CREWS & TOOLS	4 Star USA	2,679.00	CLEAN, DRIFT AND TALLY 7 5/8" CSG.
	0652	8739	CASING/LINER (PROD)	B & L Pipeco Services	0.00	4 1/2" 20# PRODUCTION CASING @ \$13.59/FT
	0652	8739	CASING/LINER (PROD)	B & L Pipeco Services	0.00	5 1/2" CASING BPN ,VARN @19.14/FT
	0650	8790	CONTINGENCY	WPX Energy	6,010.56	8% Contingency
	0650	8757	DIRECTIONAL EQUIPMENT - SERVICES	MS Energy Services	11,862.00	Directional DAY RATE
	0650	8758	DRILL FLUIDS & CHEMICALS - MATERIALS	*New Vendor	2,418.00	OILFIELD MUD & CHEMICAL, CORROSION AND H2S SCAVENGER CHEMICAL
	0650	8758	DRILL FLUIDS & CHEMICALS - MATERIALS	AES DRILLING FLUIDS	196.20	Mud products + tax; O CHEMS USED
	0650	8989	DRILL FLUIDS & CHEMICALS - SERVICES	AES DRILLING FLUIDS	895.00	MUD ENGINEER DAILY COST
	0650	8167	DYED DIESEL-MUD TANKS	Delta Fuel	9,625.00	7202 GAL. MUD FUEL @ \$1.3375
	0650	8783	FLUID & CUTTINGS DISPOSAL	Mulholland Energy Services	0.00	CUTTINGS BINS SWAP OUT AT \$825 PER BIN
	0650	8911	FLUID HAULING	Blaxtone Energy, LLC	1,200.00	TRUCK FOR CEMENT RETURNS, IN CELLAR
	0650	8911	FLUID HAULING	Blaxtone Energy, LLC	480.00	DELIVER CMT. WATER
	0650	8823	LIVING FACILITIES & SANITATION	Civeo USA, LLC	1,600.00	HAUL OFF GRAY WATER
	0650	8823	LIVING FACILITIES & SANITATION	Pro Clean	720.00	CLEAN 3 HOUSES
	0650	8823	LIVING FACILITIES & SANITATION	Civeo USA, LLC	905.00	Camp Rental, 6 camps w/ sewer &water.
	0650	8803	MAN CAMP	Civeo USA, LLC	80.00	Camp Rental, 6 camps w/ sewer &water. SUPERINTENDENT HOUSES SPLIT BETWEEN RIGS.
	0650	8837	MUD LOGGING	Field Geo Services Inc	1,000.00	MUD LOGGERS
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	45.00	Shaker Washer @ \$45
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Civeo USA, LLC	0.00	GENERATOR AT \$325/DAY X2
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Resource Rental Tools	95.00	INLINE MUD SCREEN
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Totco	578.50	EDR
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	300.00	Pre Mix Tank @ \$300/day.
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Pruitt	500.00	Rotating head-\$500/DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Workstring International	50.00	24" SPACER SPOOL \$50,
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	140.00	containment area @ \$140 ea
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	35.00	1 DUMPSTER - Rental
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	625.00	UPRIGHT TANKS X25
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Helmerich & Payne Inc.	75.00	1 SETS VBR'S \$75/DAY IN STACK. 1-BACK UP SET VBR'S
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	60.00	DRIVE OVERS X2- \$30/DAY X2
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	110.00	1 8X6 pump @ \$110
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	195.00	BLAXSTONE PERMIAN- WHEEL LOADER
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	25.00	1-DITCH MAGNETS@ \$25 EA/DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PowerSat	235.00	Internet and intercomm's
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	300.00	4 4x4 pumps @ \$75 ea
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	340.00	Remote Chokes+ Panel, Flare Stack, 2 Super Chokes. \$340 / DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PowerSat	210.00	Internet and intercomm's
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	50.00	3 OPEN TOP TANKS @ \$25 / DAY X3
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	210.00	OBM Tank farm, 6 frac tanks @ \$35 ea, X6
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	35.00	6- Light Towers \$35 EA.) 6 ADDITIONAL LIGHT TOWERS FOR RIG MOVE. X6
	0650	8760	RIG DAYWORK	Helmerich & Payne Inc.	25,992.00	H&P RIG DAY RATE \$26,000 AT \$1,083/HR
	0650	8880	SAFETY - SERVICES	Cannon Safety	150.00	H2S Package COMPLIANCE
	0650	8880	SAFETY - SERVICES	Cannon Safety	1,000.00	GATE GAURD
	0650	8994	SOLIDS CONTROL - SERVICES	Kayden Industries	3,316.66	2 Centrifuges, cuttings box, trackhoe, 2 operators, diesel pressure washer (\$2,915 WATER BASE)
	0650	8917	WELLSITE SUPERVISION	AIP	2,000.00	DEAN GILLISPIE- NIGHT WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	AIP	0.00	PAUL STERNADEL- NIGHT WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	WPX Energy	800.00	IAN INSELL/Keith Jordan/BRADY,MARK & MIKE.
	0650	8917	WELLSITE SUPERVISION	Bedrock Consulting Services	2,000.00	CODY BREWER DAY WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	AIP	2,000.00	CHRIS JONES DAY WELLSITE SUPERVISOR
			Daily Total	81,142.92	Daily Mud Cost	13,134.20
			Cumulative Total	1,145,605.40	Cumulative Mud Cost	34,730.28

WPX Energy

Daily Drilling Report

WELL NAME:	UL BALDWIN 352623-21 E 5H	AFE #:	200745	AFE \$:	4,060,000	LANDING PNT	10,351(usf)	REPORT#:	14	DATE:	6/18/2020
FIELD:	PHANTOM	SIDETRACK:	00	DAILY COST \$:	78,856	LATERAL SEC:		DFS:	6.90		
EVENT:	DRILLING	LOCATION:		CUM COST \$:	1,238,523	TD (MD):	9,027.0	LITHOLOGY:			
OBJECTIVE:	DEVELOPMENT	CTY,ST:	WINKLER,TEXAS			TD (TVD):	9,006.6	FORMATION:		1st Bone Spring Sand	
ENGINEER:	Isac Porraz	ROT HRS:	12.00			SPUD DATE::	5/21/2020	DIESEL (MUD DIESEL):	0	/	0
TODAY'S DEPTH:	9,027 (usft)	CUM ROT:	81.00	+/- PLAN:		RR DATE :		DIESEL (RIG FUEL):	2,585	/	16,260
PREV. DEPTH:	8,486 (usft)			RIG::	H&P 249			SUPERVISOR:	Cody Brewer		
PROGRESS:	541 (usft)	WEATHER:	HIGH-102, LOW-69					SUPERVISOR PH. #:	432-848-5209		
PRESENT OPERATION:	DRILLING AHEAD 9 7/8" INT #2 SECTION @ 9,370'										
OPERATION FORECAST:	FINISH CIRCULATE B/U AND CONT TO DRILL 9-7/8" INT 2 AS PER PLAN TO 7 5/8" CP ~10,335', CIRCULATE HOLE CLEAN, STRIP OUT, SPOT ECD PILL AND L/D 9 7/8" DIR ASSY, RIG UP CASING CREW AND BEGIN RUNNING 7 5/8" CSG										

CSG / WELL CONTROL		DRLG DATA				DOWNTIME:		BIT RECORD							
LAST CASING:	7.625(in)	ST WT UP	305.0	PRESS	2,500.00	LOSS TIME (hrs):	8.00	BIT #	3	RPM	104				
DEPTH:	10,351(usft)	ST WT DN	215.0	RATE	650.0	LOSS TIME INC:	2.00	SIZE	9-7/8 (")	HHP	106.38				
LAST BOP:	6/13/2020	ST WT ROT	265.0	DP AV		NEAR MISSES:	0.00	TYPE	XS616J	P BIT	279.55				
LOT EMW:		TQ ON BTM	11.0	DC AV		24 HR RIG DOWN:	0.00	JETS	6-16						
WEIGHT LB/FT:	29.70(ppf)	TQ OFF BTM	8.0			CUM RIG DOWN	0.00	DEPTH IN	5,058.0						
CONN:	BTC							DEPTH OUT	9,027						
PUMP DATA															
PUMP #	MANU	LINER	STROKE	PRESSURE	GPM			ROP-last 24 I	45.1						
1	GARDENER-DENVER	6.000	11	2,850.00	326.2			CUM. FT	3,969.0						
2	GARDENER-DENVER	6.000	11	2,850.00	326.2			CUM. HRS	47.00						
3	GARDENER-DENVER		11					ROP/Cum-ent	84.4						
								WOB	45.0-45.0						
SURVEY DATA															
MD	INCL	AZIM	TVD	N/S(-)	E/W(-)	VS	DLS	DULL CONDITION							
9,009.00	1.20	91.60	8,988.63	-257.67	-94.29	-220.96	0.28	I	O	D	L	B	R	G	T
8,913.00	1.30	103.10	8,892.65	-257.39	-96.35	-220.12	0.01	2	8	CT	S	X	PR	I	2-8
8,818.00	1.30	102.70	8,797.67	-256.91	-98.45	-219.07	0.29								
8,724.00	1.10	93.70	8,703.69	-256.62	-100.39	-218.25	0.28								
8,629.00	0.90	103.40	8,608.71	-256.39	-102.03	-217.57	0.33								

MUD DATA													
Date:	6/18/2020 8:00:00PM	MUD TYPE	WATER	CHECK DEPTH	9,027	FL TEMP	0.00	WATER	89.60 (%)	OIL	0.00 (%)	SAND	0.20 (%)
GELS (1.0/2.0)	Filter Cake 1.0 (32nd")	HTHP	300.0	MW	9.90	VISC	28.00	TEMP	94.00	ECD	10.50		
PV/YP 1.0/3.0	MBT	pH 11.00	Pm 1.20	Pf 1.00	Mf 1.40	Cl-	168,000	Total Hard	4080	K+			
Lubricant %	ES	WPS		CaCl2		WATER (%)		OIL (%)		HGS	0.00 (%)		
LGS 0.50 (%)	SOLIDS (%)	H2S	0 (ppm)	6/3	1.00 / 1.00								

MUD GAS DATA			
CONNECTION MAX	3,282.00	TRIP MAX	
BACKGROUND MAX	4,115.00		

CURRENT BHA												
DESCRIPTION	NUMBER	LENGTH	DRILL ROT	DRILL SLIDE	P/U	S/O	ROT	TORQUE	OD	ID	TOP CON SIZE	
Drill Pipe	3	1,309.94	541.00		305.00	215.00	265.0	11.0				
Heavy Weight Drill Pipe	0	7,717.06	DRILL PIPE						5.00	4.28	4.50	
Cross Over	1	819.58	5" HEAVY WEIGHT DRILL PIPE						5.00	2.75	4.50	
Drill Collar	2	4.31	4 1/2 IF BOX X 4 1/2 XH PIN X-O						6.63	2.81	4.50	
Cross Over	3	357.00	6.5 DRILL COLLAR						6.50	2.88	4.50	
Filter	4	3.92	X-O 4.5 XH BOX X 6 5/8 REG PIN 6 3/4 X 8						6.56	2.81	4.50	
Shock Sub	5	3.93	8" FILTER SUB						8.00	3.25	6.63	
Non-Mag Drill Collar	6	11.76	SHOCK SUB						8.13	3.13	6.63	
Non-Mag Drill Collar	7	29.84	8" NMDC						7.94	3.25	6.63	
Universal Bottom Hole Orienter	8	31.11	8" NMDC						7.88	3.25	6.63	
Undergauge Welded Blade Stabiliz	9	4.77	8" UBHO (PSS@ 1.96)						8.00	2.94	6.63	
Bent Housing	10	5.68	9 1/8" IB NORTAC 4 BLADE STAB BFF						9.13	3.16	6.63	
Polycrystalline Diamond Bit	11	36.54	8" X 7 3/4" MPACT 7/8 5.9 STAGE FIXED @ 1.50 W/ 9 3/8" NBS						8.00		6.63	
	12	1.50	SMITH 9 7/8" XZ616 JETS 6X16						9.88		6.63	
BHA HRS	47.50	MTR HRS	47.50									
JAR HRS		MWD Hrs	47.50									

OPERATIONS (00:00)												
OPERATION COMMENT												
DRILL 9 7/8" INT #2 SECTION F/ 8,486' TO 9,027' ON DRILLING CHOKE MAINTAIN BBL IN BBL OUT. DECISION WAS MADE TO TRIP OUT DUE TO LOW ROP. STRIP OUT OF HOLE F/9,027'- 8,596' PUMPING CALCULATED FILL. PUMP 60 BBL 15 PPG SLUG, STRIP OUT OF HOLE F/ 8,596'- 4,571' PUMPING CALCULATED FILL, PUMP AND SPOT 130 BBL 15 PPG ECD PILL (CALCULATED 550 PSI) TRIP OUT OF HOLE F/ 4,571'- BHA'. CHANGE OUT BIT AND MOTOR (BIT GRADED 2.8) RUNG OUT, TIIH F/ BHA- 3,200' NO RETURNS WHILE TRIPPING, FILLED BACKSIDE AT 1,600' TOOK 120 BBL TO FILL BACKSIDE, WELL STARTED FLOWING @ 3,200', STRIP IN HOLDING 40-260 PSI. TO GET PROPER DISPLACEMENT BACK TO PUMP BACK , F/3,200' - 8,960'												
FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS					
00:00	06:00	8,486.00	8,787.00	02	P	DRLIN2	ROTATE/SLIDE DRILL 9 7/8" INT 2 FROM 8,486' TO 8,787' (301' @ 50.16 FPH) WOB: 45K, RPM: 30, GPM: 650, MM RPM:104 TOTAL BIT RPM: 134 DIFF: 340-500, PSI: 2500 OFF BTM, 2852 ON BTM, TQ: 8-11K OFF BTM, 13-16K ON BTM, PU:300K, SO: 210K, ROT: 260K MUD WT IN: 9.7+, OUT: 9.7+, VIS 28 * DRILLING ON DRILLING CHOKE HOLDING 310-350 HMI DRILLING CHOKE (TOTCO 340-420) * SAMPLE @ 8,500' 75% SH, 25% LS, * SAMPLE @ 8,550' 90% LS, 10% SH, * SAMPLE @ 8,600' 90% SH, 10% LS, * SAMPLE @ 8,650' 70% LS, 25% SH,5% SILICEOUS LS, * SAMPLE @ 8,700' 80% LS, 25% LS, 5% SH, 15% SILICEOUS SH					
06:00	12:00	8,787.00	9,027.00	02	P	DRLIN2	ROTATE/SLIDE DRILL 9 7/8" INT 2 FROM 8,486' TO 9,027' (541' @ 45.08 FPH) WOB: 45K, RPM: 30, GPM: 650, MM RPM:104 TOTAL BIT RPM: 134 DIFF: 340-500, PSI: 2500 OFF BTM, 2852 ON BTM, TQ: 8-11K OFF BTM, 13-16K ON BTM, PU:305K, SO: 215K, ROT: 265K MUD WT IN: 9.7+, OUT: 9.7+, VIS 28 WHILE DRILLING ROP DROPPED OFF AND DECISION WAS MADE TO TRIP OUT OF HOLE FOR LOW ROP. * DRILLING ON DRILLING CHOKE HOLDING 310-350 HMI DRILLING CHOKE (TOTCO 340-420) * SAMPLE @ 8,800' 80% LS, 10% SILICEOUS LS, 10% SH * SAMPLE @ 8,850' 85% LS, 10% SILICEOUS LS, 5% SH * SAMPLE @ 8,900' 45% SH, 20% SILICEOUS SH, 35% LS, * SAMPLE @ 8,950' 55% SH, 15% SILICEOUS SH, 30% LS					
12:00	12:30	9,027.00	9,027.00	06	P	DRLIN2	SRTIP OUT OF HOLE F/9,027'- 8,596' AVG P/U OFF BTM WAS 330K NO OVERPULL WAS OBSERVED. PUMPING CALCULATED FILL WITH 380-410 PSI,					
12:30	13:00	9,027.00	9,027.00	05	P	DRLIN2	PUMP 60 BBL15 PPG SLUG @ 306 GPM 135 PSI WHILE ON DRILLING CHOKE MAINTAIN BBL IN BBL OUT HOLDING 340 PSI ON BACKSIDE					

OPERATIONS (00:00)

OPERATION COMMENT							DRILL 9 7/8" INT #2 SECTION F/ 8,486' TO 9,027' ON DRILLING CHOKE MAINTAIN BBL IN BBL OUT. DECISION WAS MADE TO TRIP OUT DUE TO LOW ROP. STRIP OUT OF HOLE F/9,027'- 8,596' PUMPING CALCULATED FILL. PUMP 60 BBL 15 PPG SLUG, STRIP OUT OF HOLE F/ 8,596'- 4,571' PUMPING CALCULATED FILL, PUMP AND SPOT 130 BBL 15 PPG ECD PILL (CALCULATED 550 PSI) TRIP OUT OF HOLE F/ 4,571'- BHA'. CHANGE OUT BIT AND MOTOR (BIT GRADED 2,8) RUNG OUT, TIH F/ BHA- 3,200' NO RETURNS WHILE TRIPPING, FILLED BACKSIDE AT 1,600' TOOK 120 BBL TO FILL BACKSIDE, WELL STARTED FLOWING @ 3,200', STRIP IN HOLDING 40-260 PSI. TO GET PROPER DISPLACEMENT BACK TO PUMP BACK , F/3,200' - 8,960'
FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS
13:00	14:30	9,027.00	9,027.00	06	P	DRLIN2	SRTIP OUT OF HOLE F/8,596'- 4,571' PUMPING CALCULATED FILL WITH 380-410 PSI,
14:30	15:00	9,027.00	9,027.00	02	P	DRLIN2	PUMP AND SPOT 130 BBL ECD @ 306 GPM 135 PSI , WHEN FINISHED PUMPING 130 BBL PILL WITH KILL MUD ON BACKSIDE EQUIVALENT TO 514 PSI WITH PIPE IN HOLE WITH REMAINDER 67 BBL INSIDE STRING, WHEN ALL PIPE OUT OF HOLE ECD PILL IS 1,995' EQUIVALENT TO 550 PSI FLOW TAPERED OFF LAST 20 BBL OF PILL PERFORM FLOW CHECK WELL STATIC
15:00	16:00	9,027.00	9,027.00	06	P	DRLIN2	TRIP OUT OF HOLE F/ 4,571'-1,431' MONITOR WELL ON TRIP TANK PUMPING CALCULATED FILL FROM TRIP TANK NO RETURNS
16:00	16:30	9,027.00	9,027.00	06	P	DRLIN2	CHECK FLOW WELL STATIC NO FLOW PULL ROT HEAD
16:30	17:00	9,027.00	9,027.00	06	P	DRLIN2	TRIP OUT OF HOLE F/ 1,431'-BHA' MONITOR WELL ON TRIP TANK PUMPING CALCULATED FILL FROM TRIP TANK NO RETURNS
17:00	18:00	9,027.00	9,027.00	06	P	DRLIN2	L/O FILTER SUB, SHOCK SUB AND TOP MONEL, PULL AND DRAIN MOTOR NO ISSUES 9 7/8" 8 X 7 3/4" MPACT 7/8 5.9 STAGE FIXED @ 1.50 W/ 9 3/8" NBS BREAK OFF SMITH 9 7/8" XZ616 6X16 JETS 1.178 TFA BIT GRADED 2,8 RUNG OUT
18:00	19:30	9,027.00	9,027.00	06	P	DRLIN2	P/U AND M/U 9 7/8" INT 2 BHA #2 7 3/4" MPACT 7/8 2.2 STAGE FXD SET @ 1.5° SLICK SLEEVE .09 RPG SCRIBE MOTOR AND ORIENT MULE SHOE SEAT TO SCRIBE INSTALL MWD, (PERFORM SHALLOW MWD TEST GOOD TEST) MAKE UP SMITH 9 7/8" XZ616 6X16 JETS 1.178 TFA, P/U NMDC, STAB, SHOCK SUB AND FILTER SUB
19:30	20:00	9,027.00	9,027.00	06	P	DRLIN2	TIH W/ 9 7/8 ASSY F/ BHA 1,600' , NO RETURNS
20:00	20:30	9,027.00	9,027.00	06	P	DRLIN2	REMOVE TRIP NIPPLE, INSTALL ROTATING HEAD
20:30	00:00	9,027.00	9,027.00	06	P	DRLIN2	TIH W/ 9 7/8 ASSY F/ 1,600' - 3,200' FILLING BACKSIDE THROUGH KILL LINE TOOK 120 BBL TO FILL BACKSIDE. AT 2,450' STARTED GETTING DISPLACEMENT GOT CALCULATED DISPLACEMENT ON FIRST 5 STDS. OVER DISPLACED 3.5 BBL NEXT 5 STDS CHECK WELL (WELL FLOWING @ 3,200') STRIPPED IN ON DRILLING CHOKE HOLDING 40-260 PSI F/ 3200' TO 8,970' BLEEDING CALCULATED DISPLACEMENT INTO PUMP BACK.

24 HOUR SUMMARY

H&P 249
 UL BALDWIN 352623-21-E-5H
 DFS: 6.9
 DOL: 32.25

NO ACCIDENTS, INCIDENTS OR SPILLS TO REPORT IN LAST 24 HRS

SAFETY TOPIC: H2S AWARENESS AND RESPONSE PLAN, DISCUSSED STRIPPING OUT OF HOLE AND WORKING AROUND ROTARY TABLE WITH PRESSURE ON ROT HEAD, HOIST OPERATIONS WHILE WORKING BHA LOOK UP BEFORE YOU PICK UP,

SAFETY OBSERVATION: STARTED TAKING A GAIN IN THE MUD PITS WHILE STRIPPING IN THE HOLE, WE WERE TAKING RETURNS IN THE TRIP TANK, SHUT DOWN TO MAKE SURE WE WERE STILL LINED UP AND NOT GETTING RETURNS TO PITS, FOUND SOLIDS CONTROL HAND WAS MOVING MUD TO PITS

DRILLS / HSE: NONE

SIMOPS: P/U 4 1/2" DP WHILE DRILLING

NPT: 0 HR
 TOTAL FOR WELL: 8 HRS

LAST BOP TEST: 06/013/2020
 NEXT BOP TEST: 07/04/2020

OPERATIONS LAST 24 : DRILL 9 7/8" INT #2 SECTION F/ 8,486' TO 9,027' ON DRILLING CHOKE MAINTAIN BBL IN BBL OUT. DECISION WAS MADE TO TRIP OUT DUE TO LOW ROP. STRIP OUT OF HOLE F/9,027'- 8,596' PUMPING CALCULATED FILL. PUMP 60 BBL 15 PPG SLUG, STRIP OUT OF HOLE F/ 8,596'- 4,571' PUMPING CALCULATED FILL, PUMP AND SPOT 130 BBL 15 PPG ECD PILL (CALCULATED 550 PSI) TRIP OUT OF HOLE F/ 4,571'- BHA. CHANGE OUT BIT AND MOTOR (BIT GRADED 2.8) RUNG OUT, TIH F/ BHA- 3,200' NO RETURNS WHILE TRIPPING, FILLED BACKSIDE AT 1,600' TOOK 120 BBLS TO FILL BACKSIDE, WELL STARTED FLOWING @ 3,200', STRIP IN HOLDING 40-260 PSI. TO GET PROPER DISPLACEMENT BACK TO PUMP BACK , F/3,200' - 8,960'

POST MIDNIGHT: CIRCULATED BOTTOMS UP, DIVERTED 10-25 PPM H2S TO RESERVE PIT 150 BBLS TOTAL DIVERTED,CHANGE OUT WASHED HOSE ON DRILLING CHOKE, RE-LOG GAMMA 8,970' -9,027' , DRILL AHEAD 9 7/8" INT #2 SECTION F/ 9,027'- 9,370'

CURRENT OPERATION: DRILLING AHEAD 9 7/8" INT #2 SECTION @ 9,370'

24 HR FORECAST: FINISH CIRCULATE B/U AND CONT TO DRILL 9-7/8" INT 2 AS PER PLAN TO 7 5/8" CP ~10,335', CIRCULATE HOLE CLEAN, STRIP OUT, SPOT ECD PILL AND L/D 9 7/8" DIR ASSY, RIG UP CASING CREW AND BEGIN RUNNING 7 5/8" CSG

FOOTAGE LAST 24 HRS: 541'
 ROP: 46.54 FPH
 ROTATE: 542' IN 11.52 HRS AT 45.54 FPH, 100% ROTATION
 SLIDE: 0' IN 0 HRS AT 0' FPH, 0% SLIDE

DIRECTIONAL INFO LAST SURVEY: @ 9,009', INC: 1.2, AZM: 91.6, TVD: 8988.63
 FROM PLAN: OTL ABOVE/LOW AND 12' RIGHT

MUD PROPERTIES: MUD WT 9.9, VIS 28, CHLORIDES 168,000, PH 11.0, LGS 0.5

GAS AVERAGE: 1,988
 GAS MAXIMUM: 4,115
 CONNECTION GAS MAX: 3,282 @ 8,502'
 TRIP GAS:N/A

LITHOLOGY: 65% LIMESTONE, 15% SILICEOUS LIMESTONE, 20% SHALE @ 8,950' - 9,000'

Formation Tops:

	MD	TVD
Bell Canyon		
Cherry Canyon	5,916'	5,896'
Brushy Canyon	7,094'	7,074'
Avalon		
1st Bone Spring Lime	8,494	8,473'
2nd Bone Spring Lime		
2nd Bone Spring Sand		
3rd Bone Spring Lime TARGET		
3rd Bone Spring Sand		
Wolfcamp Top		
WC_X		
WC_Y		
Wolfcamp A		
Wolfcamp A2		
Wolfcamp A3		
Wolfcamp A4		
Top Target		
Landing Point		
Wolfcamp B		

SPUD: 05/21/2020 @ 22:00 HRS
 RIG KB: 25.5'
 20" CONDUCTOR SET @: 109'
 TD SURFACE 17 1/2" HOLE @ 636'
 13 3/8" SET @: MD: 626'
 TD 12 1/4" HOLE @: 5,058'
 10 3/4" SET @: 5,000'
 TD 9 7/8" HOLE @:
 7 5/8" SET @
 KOP: '
 EOC:
 TD WELL:
 5-1/2" SET @:
 ALPHA SLEEVE SET @:

WPX Wellsite Supervisors - DAYS: CODY BREWER & NIGHTS: DEAN GILLESPIE
 MS DIRECTIONAL - DAYS- OSCAR VILLARREAL, NIGHTS- JERRY JONES
 MS MWD - DANIEL CANTU , NESBY CAIN
 AES MUD ENG – JUSTIN URENA
 FIELD GEO SERVICES MUD LOGGERS: HENOK ASFAHA, CULLEN BOYD

TOTAL MUD LOSSES FOR THE DAY = 0 BBLS
 TOTAL MUD LOSSES FOR THE WELL = 0 BBLS

WATER METER CUMULATIVE AMOUNT: 0 BBLS
 CITY FRESH WATER HAULED IN: 0 BBLS (CAMP WATER)
 FRESH WATER HAULED IN: 0 BBLS (FOR RIG WATER TANK)
 BRINE WATER HAULED IN: 0 BBLS
 DISPOSAL: 0 CUTTINGS BINS TO DISPOSAL

DAILY COST

Class	Code	Subcode	Description	Vendor	Daily Cost	Comment
	0652	8810	CASING (INT1)	B & L Pipeco Services	0.00	8 5/8 csg (B&L pipe) @ 33.10/FT
	0652	8820	CASING (INT2)	B & L Pipeco Services	0.00	7" casing.(B&L Pipe) @ \$26.55/ft
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	13 3/8" surface casing @ 29.56/FT
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	10 3/4" SURFACE CASING @ \$37.20/FT THREADS OFF
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	9-5/8" 40# CASING @ 29.05/FT
	0652	8739	CASING/LINER (PROD)	B & L Pipeco Services	0.00	5 1/2" CASING BPN ,VARN @19.14/FT
	0652	8739	CASING/LINER (PROD)	B & L Pipeco Services	0.00	4 1/2" 20# PRODUCTION CASING @ \$13.59/FT
	0650	8790	CONTINGENCY	WPX Energy	5,713.77	8% Contingency
	0650	8757	DIRECTIONAL EQUIPMENT - SERVICES	MS Energy Services	9,500.00	Directional DAY RATE
	0650	8758	DRILL FLUIDS & CHEMICALS - MATERIALS	AES DRILLING FLUIDS	2,878.02	Mud products + tax; O CHEMS USED
	0650	8758	DRILL FLUIDS & CHEMICALS - MATERIALS	*New Vendor	6,500.00	OILFIELD MUD & CHEMICAL, CORROSION AND H2S SCAVENGER CHEMICAL MUD ENGINEER DAILY COST
	0650	8989	DRILL FLUIDS & CHEMICALS - SERVICES	AES DRILLING FLUIDS	895.00	
	0650	8166	DYED DIESEL	Delta Fuel	9,912.00	7200 GAL. @ \$1.3767
	0650	8783	FLUID & CUTTINGS DISPOSAL	Mulholland Energy Services	0.00	CUTTINGS BINS SWAP OUT AT \$825 PER BIN
	0650	8823	LIVING FACILITIES & SANITATION	Civeo USA, LLC	905.00	Camp Rental, 6 camps w/ sewer &water.
	0650	8803	MAN CAMP	Civeo USA, LLC	80.00	Camp Rental, 6 camps w/ sewer &water. SUPERINTENDENT HOUSES SPLIT BETWEEN RIGS.
	0650	8837	MUD LOGGING	Field Geo Services Inc	1,000.00	MUD LOGGERS
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	625.00	UPRIGHT TANKS X25
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Helmerich & Payne Inc.	75.00	1 SETS VBR'S \$75/DAY IN STACK. 1-BACK UP SET VBR'S
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Civeo USA, LLC	0.00	GENERATOR AT \$325/DAY X2
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	60.00	DRIVE OVERS X2- \$30/DAY X2
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	35.00	1 DUMPSTER - Rental
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	195.00	BLAXSTONE PERMIAN- WHEEL LOADER
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Totco	578.50	EDR
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PowerSat	235.00	Internet and intercomm's
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Pruitt	500.00	Rotating head-\$500/DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PowerSat	210.00	Internet and intercomm's
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	300.00	4 4x4 pumps @ \$75 ea
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	300.00	Pre Mix Tank @ \$300/day.
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Workstring International	50.00	24" SPACER SPOOL \$50,
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	140.00	containment area @ \$140 ea
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	210.00	OBM Tank farm, 6 frac tanks @ \$35 ea, X6
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Resource Rental Tools	95.00	INLINE MUD SCREEN
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	45.00	Shaker Washer @ \$45
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	50.00	3 OPEN TOP TANKS @ \$25 / DAY X3
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	340.00	Remote Chokes+ Panel, Flare Stack, 2 Super Chokes. \$340 / DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	110.00	1 8X6 pump @ \$110
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	25.00	1-DITCH MAGNETS@ \$25 EA/DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	35.00	6- Light Towers \$35 EA.) 6 ADDITIONAL LIGHT TOWERS FOR RIG MOVE. X6
	0650	8760	RIG DAYWORK	Helmerich & Payne Inc.	25,992.00	H&P RIG DAY RATE \$26,000 AT \$1,083/HR
	0650	8880	SAFETY - SERVICES	Cannon Safety	1,000.00	GATE GAURD
	0650	8880	SAFETY - SERVICES	Cannon Safety	150.00	H2S Package COMPLIANCE
	0650	8994	SOLIDS CONTROL - SERVICES	Kayden Industries	3,316.66	2 Centrifuges, cuttings box, trackhoe, 2 operators, diesel pressure washer (\$2,915 WATER BASE)
	0650	8917	WELLSITE SUPERVISION	AIP	0.00	PAUL STERNADEL- NIGHT WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	Bedrock Consulting Services	2,000.00	CODY BREWER DAY WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	AIP	2,000.00	CHRIS JONES DAY WELLSITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	AIP	2,000.00	DEAN GILLISPIE- NIGHT WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	WPX Energy	800.00	IAN INSELL/Keith Jordan/BRADY,MARK & MIKE.
Daily Total				78,855.95	Daily Mud Cost	10,273.02
Cumulative Total				1,238,522.96	Cumulative Mud Cost	45,003.30

WPX Energy

Daily Drilling Report

WELL NAME:	UL BALDWIN 352623-21 E 5H	AFE #:	200745	AFE \$:	4,060,000	LANDING PNT	10,351(usl)	REPORT#:	15	DATE:	6/19/2020	
FIELD:	PHANTOM	SIDETRACK:	00	DAILY COST \$:	68,491	LATERAL SEC:		DFS:	7.90			
EVENT:	DRILLING	LOCATION:		CUM COST \$:	1,307,014	TD (MD):	10,366.0	LITHOLOGY:				
OBJECTIVE:	DEVELOPMENT	CTY,ST:	WINKLER,TEXAS			TD (TVD):	10,345.4	FORMATION:		2nd Bone Spring Lime		
ENGINEER:	Isac Porraz	ROT HRS:	15.50			SPUD DATE::	5/21/2020	DIESEL (MUD DIESEL):	0	/	0	
TODAY'S DEPTH:	10,366 (usft)	CUM ROT:	96.50	+/- PLAN:		RR DATE :		DIESEL (RIG FUEL):	2,514	/	18,774	
PREV. DEPTH:	9,027 (usft)			RIG::	H&P 249			SUPERVISOR:	Cody Brewer			
PROGRESS:	1,339 (usft)	WEATHER: HOT AND WINDY HIGH 103 LOW 70							SUPERVISOR PH. #:	432-848-5209		
PRESENT OPERATION:	R/U CSG. CREW TO RUN 7 5/8" CSG.											
OPERATION FORECAST:	FINISH TRIP OUT L/D BHA R/U AND RUN 7 5/8" 29.7# HCL-80 BTC CASING TO PLAN SETTING DEPTH 10,351', CIRCULATE CSG CAPACITY, R/U CEMENTERS AND CEMENT 7 5/8" R/D CEMENTERS, L/D LANDING JT,INSTALL AND TEST PACKOFF, CHANGE OUT RAMS, R/U AND TEST BOPE											

CSG / WELL CONTROL		DRLG DATA				DOWNTIME:		BIT RECORD			
LAST CASING:	7.625(in)	ST WT UP	320.0	PRESS	3,400.00	LOSS TIME (hrs):	8.50	BIT #	4	RPM	72
DEPTH:	10,351(usft)	ST WT DN	240.0	RATE	268.6	LOSS TIME INC:	3.00	SIZE	9-7/8 (")	HHP	190.91
LAST BOP:	6/13/2020	ST WT ROT	295.0	DP AV		NEAR MISSES:	0.00	TYPE	XS616J	P BIT	410.04
LOT EMW:		TQ ON BTM	16,000.0	DC AV		24 HR RIG DOWN:	0.00	JETS	6-16		
WEIGHT LB/FT:	29.70(ppf)	TQ OFF BTM	9,000.0			CUM RIG DOWN	0.00	DEPTH IN	9,027.0		
CONN:	BTC							DEPTH OUT	10,366		

PUMP DATA						
PUMP #	MANU	LINER	STROKE	PRESSURE	GPM	
1	GARDENER-DENVER	6.000	11	3,300.00	268.6	
2	GARDENER-DENVER	6.000	11	3,300.00	264.8	
3	GARDENER-DENVER	6.000	11	3,300.00	264.8	

SURVEY DATA								DULL CONDITION							
MD	INCL	AZIM	TVD	N/S(-)	E/W(-)	VS	DLS	I	O	D	L	B	R	G	T
10,310.00	0.70	45.90	10,289.45	-257.90	-107.35	-217.52	1.64	2	1	BT	N	X	TD	I	2-1
10,240.00	0.70	295.90	10,219.46	-258.38	-107.28	-218.01	0.41								
10,145.00	1.00	279.00	10,124.47	-258.77	-105.94	-218.75	0.17								
10,051.00	1.00	269.60	10,030.48	-258.89	-104.30	-219.33	0.17								
9,956.00	1.10	276.60	9,935.50	-258.99	-102.57	-219.91	0.16								

MUD DATA													
Date:	6/19/2020 8:00:00PM	MUD TYPE	WATER	CHECK DEPTH	10,366	FL TEMP	0.00	WATER	91.10 (%)	OIL	0.00 (%)	SAND	0.20 (%)
GELS (1.0/2.0		Filter Cake	1.0 (32nd")	HTHP	300.0	MW	9.70	VISC	28.00	TEMP	97.00	ECD	10.30
PV/YP 2.0/1.0		MBT		pH	11.00	Pm	1.30	Pf	1.00	Mf	1.40	Cl-	149,000
Lubricant %		ES		WPS		CaCl2		WATER	(%)	OIL	(%)	HGS	0.00 (%)
LGS 0.20 (%)		SOLIDS (%)		H2S	0 (ppm)	6/3	1.00 / 1.00						

COMMENTS

MUD GAS DATA					
CONNECTION MAX	5,470.00	TRIP MAX	7,963.00	BACKGROUND MAX	6,114.00

CURRENT BHA											
DESCRIPTION	NUMBER	LENGTH	DRILL ROT	DRILL SLIDE	P/U	S/O	ROT	TORQUE	OD	ID	TOP CON SIZE
	4	1,303.64	1,339.00		320.00	240.00	295.0	16,000.0			
Drill Pipe	0	9,062.36	DRILL PIPE						5.00	4.28	4.50
Heavy Weight Drill Pipe	1	819.58	5" HEAVY WEIGHT DRILL PIPE						5.00	2.75	4.50
Cross Over	2	4.31	4 1/2 IF BOX X 4 1/2 XH PIN X-O						6.63	2.81	4.50
Drill Collar	3	357.00	6.5 DRILL COLLAR						6.50	2.88	4.50
Cross Over	4	3.92	X-O 4.5 XH BOX X 6 5/8 REG PIN 6 3/4 X 8						6.56	2.81	4.50
Filter	5	3.93	8" FILTER SUB						8.00	3.25	6.63
Shock Sub	6	11.76	SHOCK SUB						8.13	3.13	6.63
Non-Mag Drill Collar	7	29.84	8" NMDC						7.94	3.25	6.63
Non-Mag Drill Collar	8	31.11	8" NMDC						7.88	3.25	6.63
Universal Bottom Hole Orienter	9	4.77	8" UBHO (PSS@ 1.96)						8.00	2.94	6.63
Undergauge Welded Blade Stabiliz	10	5.68	9 1/8" IB NORTAC 4 BLADE STAB BFF						9.13	3.16	6.63
Bent Housing	11	30.24	8" X 7 3/4" MPACT 7/8 2.2 STAGE FIXED @ 1.50 W/ 9 3/8" NBS						8.00		6.63
Polycrystalline Diamond Bit	12	1.50	SMITH 9 7/8" XZ616 JETS 6X16						9.88		6.63
	3	1,309.94									
Drill Pipe	0	7,717.06	DRILL PIPE						5.00	4.28	4.50
Heavy Weight Drill Pipe	1	819.58	5" HEAVY WEIGHT DRILL PIPE						5.00	2.75	4.50
Cross Over	2	4.31	4 1/2 IF BOX X 4 1/2 XH PIN X-O						6.63	2.81	4.50
Drill Collar	3	357.00	6.5 DRILL COLLAR						6.50	2.88	4.50
Cross Over	4	3.92	X-O 4.5 XH BOX X 6 5/8 REG PIN 6 3/4 X 8						6.56	2.81	4.50
Filter	5	3.93	8" FILTER SUB						8.00	3.25	6.63
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Universal Bottom Hole Orienter	9	4.77	8" UBHO (PSS@ 1.96)						8.00	2.94	6.63
Undergauge Welded Blade Stabiliz	10	5.68	9 1/8" IB NORTAC 4 BLADE STAB BFF						9.13	3.16	6.63
Bent Housing	11	36.54	8" X 7 3/4" MPACT 7/8 5.9 STAGE FIXED @ 1.50 W/ 9 3/8" NBS						8.00		6.63
Polycrystalline Diamond Bit	12	1.50	SMITH 9 7/8" XZ616 JETS 6X16						9.88		6.63

BHA HRS	15.50	MTR HRS	15.50
JAR HRS		MWD Hrs	15.50

OPERATIONS (00:00)

OPERATION COMMENT: CIRCULATED BOTTOMS UP, DIVERTED 10-25 PPM H2S TO RESERVE PIT 150 BBLs TOTAL DIVERTED, CHANGE OUT WASHED DOWNSTREAM HOSE ON DRILLING CHOKE 10 MINS, RE-LOG GAMMA 8,970' -9,027', DRILL AHEAD 9 7/8" INT #2 SECTION F/ 9,027'-9,538' HOLDING 350-390 PSI ON BACKSIDE C/O LEAKING ROT HEAD .5 HR NPT, DRILL AHEAD 9 7/8" INT #2 SECTION F/ 9,538'-10,012' HOLDING 350-390 PSI ON BACKSIDE, PERFORM RIG SERVICE AND DROPS INSPECTION, DRILL AHEAD 9 7/8" INT #2 SECTION F/ 10,012'-10,366' (CP) HOLDING 350-390 PSI ON BACKSIDE, PUMP 2 SWEEPS CIRC HOLE CLEAN HOLE SHOWED 6% W/O, PUMP 60 BBL 15.0 PPG SLUG, STRIP OUT OF HOLE F/10,366'- 4,571', PUMP AND SPOT 130 BBL 15 PPG ECD PILL (CALCULATED 550 PSI) TRIP OUT OF HOLE F/ 4,571'- 2,000'

FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS
00:00	01:30	9,027.00	9,027.00	05	P	DRILIN2	CIRCULATE B/U RECIPROCATING PIPE GPM: 800, SPPSI: 3,300 RPM: 30, T/Q: 12k, ANN PRESS: 280- 300. CANNON SAFETY MASKED UP AND CHECKING B/U H2S CONTAMINATED FLUID ON B/U WE SAW 10-25 PPM H2S DIVERTED AND DUMP 150 BBLs TO RESERVE AND PUT BACK ON SYSTEM

OPERATIONS (00:00)

OPERATIONS (00:00)							
OPERATION COMMENT		CIRCULATED BOTTOMS UP, DIVERTED 10-25 PPM H2S TO RESERVE PIT 150 BBLs TOTAL DIVERTED, CHANGE OUT WASHED DOWNSTREAM HOSE ON DRILLING CHOKE 10 MINS , RE-LOG GAMMA 8,970' -9,027' , DRILL AHEAD 9 7/8" INT #2 SECTION F/ 9,027'-9,538' HOLDING 350-390 PSI ON BACKSIDE C/O LEAKING ROT HEAD .5 HR NPT, DRILL AHEAD 9 7/8" INT #2 SECTION F/ 9,538'-10,012' HOLDING 350-390 PSI ON BACKSIDE, PERFORM RIG SERVICE AND DROPS INSPECTION, DRILL AHEAD 9 7/8" INT #2 SECTION F/ 10,012'-10,366' (CP) HOLDING 350-390 PSI ON BACKSIDE, PUMP 2 SWEEPS CIRC HOLE CLEAN HOLE SHOWED 6% W/O, PUMP 60 BBL 15.0 PPG SLUG, STRIP OUT OF HOLE F/10,366'- 4,571', PUMP AND SPOT 130 BBL 15 PPG ECD PILL (CALCULATED 550 PSI) TRIP OUT OF HOLE F/ 4,571'- 2,000'					
FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS
01:30	02:00	9,027.00	9,027.00	21	P	DRLIN2	RE-LOG GAMMA FROM 8,970' TO 9,027' GPM: 800, SPPSI: 3,300 RPM: 30, T/Q: 12k, ANN PRESS: 300- 360. WHILE RE LOGGING THE DOWN STREAM HOSE ON THE DRILLING CHOKE WASHED OUT P/U SHUT IN AND C/O WASHED OUT HOSE 10 MINS TIME.
02:00	06:00	9,027.00	9,349.00	02	P	DRLIN2	ROTATE/SLIDE DRILL 9 7/8" INT 2 FROM 9,027' TO 9,349' (322' @ 80.5 FPH) WOB: 45K, RPM: 40, GPM: 800, MM RPM:72 TOTAL BIT RPM: 112 DIFF: 340-500, PSI: 3,400 OFF BTM, 3,980 ON BTM, TQ: 8-11K OFF BTM, 16-18K ON BTM, PU:310K, SO: 230K, ROT: 265K MUD WT IN: 9.8, OUT: 9.8, VIS 28 * DRILLING ON DRILLING CHOKE HOLDING 310-350 HMI DRILLING CHOKE (TOTCO 340-420) * SAMPLE @ 9,000' 65% LS, 15% SILICEOUS LS, 20 % SH * SAMPLE @ 9,050' 60% LS, 15% SILICEOUS LS, 20 % SH 5% SILICEOUS SH * SAMPLE @ 9,100' 35% LS, 5% SILICEOUS LS, 50 % SH 10% SILICEOUS SH * SAMPLE @ 9,150' 35% LS, 10% SILICEOUS LS, 40 % SH 15% SILICEOUS SH * SAMPLE @ 9,200' 35% LS, 5% SILICEOUS LS, 50 % SH 10% SILICEOUS SH * SAMPLE @ 9,300' 45% LS, 20% SILICEOUS LS, 20 % SH 15% SILICEOUS SH * SAMPLE @ 9,350' 40% LS, 20% SILICEOUS LS, 30 % SH 10% SILICEOUS SH
06:00	08:00	9,349.00	9,538.00	02	P	DRLIN2	ROTATE/SLIDE DRILL 9 7/8" INT 2 FROM 9,349' TO 9,538' (189' @ 94.5 FPH) WOB: 45K, RPM: 40, GPM: 800, MM RPM:72 TOTAL BIT RPM: 112 DIFF: 340-430, PSI: 3,400 OFF BTM, 3,750 ON BTM, TQ: 8-11K OFF BTM, 16-18K ON BTM, PU:315K, SO: 230K, ROT: 275K MUD WT IN: 9.7, OUT: 9.7, VIS 28 * DRILLING ON DRILLING CHOKE HOLDING 310-350 HMI DRILLING CHOKE (TOTCO 340-420) * SAMPLE @ 9,450' 60% SH, 10% SILICEOUS SH, 25 % LS 5% SILICEOUS LS * SAMPLE @ 9,450' 45% SH, 15% SILICEOUS SH, 35 % LS 5% SILICEOUS LS
08:00	08:30	9,538.00	9,538.00	21	P	DRLIN2	C/O LEAKING ROT HEAD
08:30	14:00	9,538.00	10,012.00	02	P	DRLIN2	ROTATE/SLIDE DRILL 9 7/8" INT 2 FROM 9,538' TO 10,012' (474' @ 86.18 FPH) WOB: 45K, RPM: 40, GPM: 800, MM RPM:72 TOTAL BIT RPM: 112 DIFF: 350-460, PSI: 3,400 OFF BTM, 3,750 ON BTM, TQ: 8-11K OFF BTM, 16-18K ON BTM, PU:315K, SO: 232K, ROT: 278K MUD WT IN: 9.7, OUT: 9.7, VIS 28 * DRILLING ON DRILLING CHOKE HOLDING 310-350 HMI DRILLING CHOKE (TOTCO 340-420) * SAMPLE @ 9,500' 45% SH, 15% SILICEOUS SH, 35 % LS 5% SILICEOUS LS * SAMPLE @ 9,550' 55% SH, 15% SILICEOUS SH, 30 % LS TR% SILICEOUS LS * SAMPLE @ 9,600' 50% SH, 20% SILICEOUS SH, 30 % LS TR% SILICEOUS LS * SAMPLE @ 9,700' 55% LS, 15% SILICEOUS LS, 20 %SH 10% SILICEOUS SH * SAMPLE @ 9,750' 65% LS, 10% SILICEOUS LS, 15 %SH 10% SILICEOUS SH * SAMPLE @ 9,800' 70% LS, 10% SILICEOUS LS, 10 %SH 10% SILICEOUS SH * SAMPLE @ 9,850' 45% LS, 10% SILICEOUS LS, 35 %SH 10% SILICEOUS SH * SAMPLE @ 9,900' 60% LS, 10% SILICEOUS LS, 20 %SH 10% SILICEOUS SH * SAMPLE @ 9,950' 60% LS, 10% SILICEOUS LS, 20 %SH 10% SILICEOUS SH
14:00	14:30	10,012.00	10,012.00	07	P	DRLIN2	PERFORM RIG SERVICE AND DROPS INSPECTION GET SPR 10,012' MW-9.7 MP #1 SPM: 50 750 PSI , SPM: 30, 620 PSI MP #2 SPM: 50 740 PSI , SPM: 30, 630 PSI
14:30	18:30	10,012.00	10,366.00	02	P	DRLIN2	ROTATE/SLIDE DRILL 9 7/8" INT 2 FROM 10,012' TO 10,366' (354' @ 88.5 FPH) WOB: 45K, RPM: 40, GPM: 800, MM RPM:72 TOTAL BIT RPM: 112 DIFF: 360-480, PSI: 3,400 OFF BTM, 3,750 ON BTM, TQ: 8-11K OFF BTM, 16-18K ON BTM, PU:315K, SO: 232K, ROT: 283K MUD WT IN: 9.7, OUT: 9.7, VIS 28 * DRILLING ON DRILLING CHOKE HOLDING 310-350 HMI DRILLING CHOKE (TOTCO 340-420) * SAMPLE @ 10,000' 60% LS, 10% SILICEOUS LS, 20 %SH 10% SILICEOUS SH * SAMPLE @ 10,050' 70% LS, 10% SILICEOUS LS, 10 %SH 10% SILICEOUS SH * SAMPLE @ 10,100' 75% LS, 5% SILICEOUS LS, 15 %SH 5% SILICEOUS SH * SAMPLE @ 10,150' 70% LS, 5% SILICEOUS LS, 20 %SH 5% SILICEOUS SH * SAMPLE @ 10,200' 60% SH, 5% SILICEOUS SH, 30 % LS 5% SILICEOUS LS * SAMPLE @ 10,250' 60% SH, 10% SILICEOUS SH, 25 % LS 5% SILICEOUS LS * SAMPLE @ 10,300' 25% SH, 5% SILICEOUS SH, 65 % LS 5% SILICEOUS LS * SAMPLE @ 10,350' 35% SH, 5% SILICEOUS SH, 55 % LS 5% SILICEOUS LS
18:30	20:00	10,366.00	10,366.00	05	P	F_INT2	CIRCULATE HOLE CLEAN GPM: 800, PP: 3,400, PUMPED 2X 45 BBL HI-VIS SWEEP WITH NUT PLUG FOR MARKER HOLE SHOWED 6% W/O 1ST-SWEEP BROUGHT BACK 20% INCREASE IN DRILL CUTTING. 2ND SWEEP BROUGHT BACK 5% INCREASE IN DRILL CUTTING CIRCULATE TILL SHAKERS CLEAN BEGINNING OF CIRCULATION:P/U:325K, S/O:230K, ROT:285K, RPM:30 T/Q: 13-15.5K PP: 3,400 PSI. END OF CIRCULATION: P/U:320, S/O:240, ROT:295K RPM: 30 T/Q: 11-13K PP: 3,320 PSI MONITOR WELL SICIP 419 PSI BEFORE START OUT OF HOLE
20:00	22:30	10,366.00	10,366.00	06	P	F_INT2	PUMP 60 BBL 15.0 PPG KILL MUD, STRIP OUT OF HOLE F/10,366'- 4,571' AVG P/U OFF BTM 375K STRIP OUT HOLDING 390-400 PSI PUMPING CALCULATED FILL DOWN BACKSIDE.
22:30	23:00	10,366.00	10,366.00	05	P	F_INT2	PUMP AND SPOT 130 BBLs ECD @ 306 GPM 120 PSI , WHEN FINISHED PUMPING 130 BBL PILL WITH KILL MUD ON BACKSIDE EQUIVALENT TO 514 PSI WITH PIPE IN HOLE WITH REMAINDER 67 BBLs INSIDE STRING, WHEN ALL PIPE OUT OF HOLE ECD PILL IS 1,995' EQUIVALENT TO 550 PSI FLOW TAPERED OFF LAST 20 BBLs OF PILL PERFORM FLOW CHECK WELL STATIC
23:00	00:00	10,366.00	10,366.00	06	P	F_INT2	TRIP OUT OF HOLE F/ 4,571'-2,000' MONITOR WELL ON TRIP TANK PUMPING CALCULATED FILL FROM TRIP TANK NO RETURNS

24 HOUR SUMMARY

H&P 249
 UL BALDWIN 352623-21-E-5H
 DFS: 7.9
 DOL: 33.25

NO ACCIDENTS, INCIDENTS OR SPILLS TO REPORT IN LAST 24 HRS

SAFETY TOPIC: PRE-JOB PLANNING AHEAD FOR UP COMING TASKS, CLEANING UP RIG AFTER TRIPPING OPERATIONS, STAYING HYDRATED DRINKING PLENTY OF FLUIDS, COMMUNICATION OF ISSUES AROUND RIG AND IMPORTANCE OF REPORTING EQUIPMENT THAT'S NOT WORKING

SAFETY OBSERVATION: SERVICE COMPANY WAS ON TOP OF THE UP RIGHT FRAC TANKS SERVICING THE TANK GAUGES, THE RA PUSHER WAS ON TOP OF ONE TANK AND DIDN'T HAVE A HARNESS ON. THE OTHER RA WAS ON TOP OF ANOTHER TANK AND HAD A HARNESS ON BUT WASN'T WORN CORRECTLY AND DIDN'T HAVE THE MEANS TO TIE OFF. THEY THEN WERE STOPPED & ASKED TO COME DOWN. THEY WERE SPOKEN TO ABOUT THE HAZARDS OF NOT UTILIZING FALL PROTECTION WHEN WORKING AT HEIGHTS AND THAT A FALL FROM THAT HEIGHT COULD LEAD TO A FATALITY OR LIFE THREATENING INJURY, WE ASKED THE RA PUSHER WHY THE RA WASN'T WEARING SAFETY GLASSES, HE STATED THAT HE JUST TOOK THEM OFF TO WIPE HIS FACE, I ASKED THE RA TO PUT HIS SAFETY GLASSES ON AND HE STATED DIDN'T HAVE ANY WITH HIM, WE THEN EXPLAINED TO THEM THAT THEIR ACTIONS WERE UNACCEPTABLE AND DID NOT MEET WPX EXPECTATIONS. NOTIFIED THEIR IMMEDIATE SUPERVISOR AND THEY WERE ASKED TO LEAVE LOCATION.

DRILLS / HSE: TRIP DRILL

SIMOPS: N/A

NPT: .5 HR .5 HR NPT DUE TO CHANGING LEAKING ROT HEAD ASSY
 TOTAL FOR WELL: 8.5 HRS

LAST BOP TEST: 06/013/2020
 NEXT BOP TEST: 07/04/2020

OPERATIONS LAST 24 : CIRCULATED BOTTOMS UP, DIVERTED 10-25 PPM H2S TO RESERVE PIT 150 BBLs TOTAL DIVERTED, CHANGE OUT WASHED DOWNSTREAM HOSE ON DRILLING CHOKE 10 MINS , RE-LOG GAMMA 8,970' -9,027' , DRILL AHEAD 9 7/8" INT #2 SECTION F/ 9,027'- 9,538' HOLDING 350-390 PSI ON BACKSIDE C/O LEAKING ROT HEAD .5 HR NPT, DRILL AHEAD 9 7/8" INT #2 SECTION F/ 9,538'- 10,012' HOLDING 350-390 PSI ON BACKSIDE, PERFORM RIG SERVICE AND DROPS INSPECTION, DRILL AHEAD 9 7/8" INT #2 SECTION F/ 10,012'-10,366' (CP) HOLDING 350-390 PSI ON BACKSIDE, PUMP 2 SWEEPS CIRC HOLE CLEAN HOLE SHOWED 6% W/O, PUMP 60 BBL 15.0 PPG SLUG, STRIP OUT OF HOLE F/10,366'- 4,571',PUMP AND SPOT 130 BBL 15 PPG ECD PILL (CALCULATED 550 PSI) TRIP OUT OF HOLE F/ 4,571'- 2,000'

POST MIDNIGHT: TRIP OUT OF HOLE F/ 2,000' TO DRILL COLLARS L/D DRILL COLLARS AND BHA, PULL WEAR BUSHING, R/U 7 5/8" CASING EQUIP.

CURRENT OPERATION: R/U CSG. CREW TO RUN 7 5/8" CSG.

24 HR FORECAST: FINISH TRIP OUT L/D BHA R/U AND RUN 7 5/8" 29.7# HCL-80 BTC CASING TO PLAN SETTING DEPTH 10,351', CIRCULATE CSG CAPACITY, R/U CEMENTERS AND CEMENT 7 5/8" R/D CEMENTERS, L/D LANDING JT,INSTALL AND TEST PACKOFF, CHANGE OUT RAMS, R/U AND TEST BOPE

FOOTAGE LAST 24 HRS: 1,339'
 ROP: 86.38 FPH
 ROTATE: 1,339' IN 15.5 HRS AT 86.38 FPH, 100% ROTATION
 SLIDE: 0' IN 0 HRS AT 0' FPH, 0% SLIDE

DIRECTIONAL INFO LAST SURVEY: @ 10,310', INC: 0.7, AZM: 45.9, TVD: 10,289.45
 FROM PLAN: 3' ABOVE AND OTL LEFT/RIGHT

MUD PROPERTIES: MUD WT 9.7, VIS 28, CHLORIDES 149,000, PH 11.0, LGS 0.2

GAS AVERAGE: 2,869
 GAS MAXIMUM: 6,114
 CONNECTION GAS MAX: 5,470 @ 9,538'
 TRIP GAS: 7,963 @ 9,027'

LITHOLOGY:35% SH, 5% SILICEOUS SH, 55 % LS 5% SILICEOUS LS

Formation Tops:

	MD	TVD
Bell Canyon		
Cherry Canyon	5,916'	5,896'
Brushy Canyon	7,094'	7,074'
Avalon		
1st Bone Spring Lime	8,494'	8,473'
2nd Bone Spring Lime	9,511'	9,491'
2nd Bone Spring Sand		
3rd Bone Spring Lime TARGET		
3rd Bone Spring Sand		
Wolfcamp Top		
WC_X		
WC_Y		
Wolfcamp A		
Wolfcamp A2		
Wolfcamp A3		
Wolfcamp A4		
Top Target		
Landing Point		
Wolfcamp B		

SPUD: 05/21/2020 @ 22:00 HRS
 RIG KB: 25.5'
 20" CONDUCTOR SET @: 109'
 TD SURFACE 17 1/2" HOLE @ 636'
 13 3/8" SET @: MD: 626'
 TD 12 1/4" HOLE @: 5,058'
 10 3/4" SET @: 5,000'
 TD 9 7/8" HOLE @: 10,366'
 7 5/8" SET @ :
 KOP: '
 EOC:
 TD WELL:
 5-1/2" SET @:
 ALPHA SLEEVE SET @:

WPX Wellsite Supervisors - DAYS: CODY BREWER & NIGHTS: DEAN GILLESPIE
 MS DIRECTIONAL - DAYS: OSCAR VILLARREAL, NIGHTS- JERRY JONES
 MS MWD - DANIEL CANTU , NESBY CAIN
 AES MUD ENG – JUSTIN URENA
 FIELD GEO SERVICES MUD LOGGERS: HENOK ASFAHA, CULLEN BOYD

TOTAL MUD LOSSES FOR THE DAY = 0 BBLs
 TOTAL MUD LOSSES FOR THE WELL = 0 BBLs

WATER METER CUMULATIVE AMOUNT: 0 BBLs
 CITY FRESH WATER HAULED IN: 0 BBLs (CAMP WATER)
 FRESH WATER HAULED IN: 0 BBLs (FOR RIG WATER TANK)
 BRINE WATER HAULED IN: 800 BBLs
 DISPOSAL: 0 CUTTINGS BINS TO DISPOSAL

DAILY COST

Class	Code	Subcode	Description	Vendor	Daily Cost	Comment
	0652	8810	CASING (INT1)	B & L Pipeco Services	0.00	8 5/8 csg (B&L pipe) @ 33.10/FT
	0652	8820	CASING (INT2)	B & L Pipeco Services	0.00	7" casing.(B&L Pipe) @ \$26.55/ft
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	10 3/4" SURFACE CASING @ \$37.20/FT THREADS OFF
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	13 3/8" surface casing @ 29.56/FT
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	9-5/8" 40# CASING @ 29.05/FT
	0652	8739	CASING/LINER (PROD)	B & L Pipeco Services	0.00	5 1/2" CASING BPN ,VARN @19.14/FT
	0652	8739	CASING/LINER (PROD)	B & L Pipeco Services	0.00	4 1/2" 20# PRODUCTION CASING @ \$13.59/FT
	0650	8790	CONTINGENCY	WPX Energy	5,322.40	8% Contingency
	0650	8757	DIRECTIONAL EQUIPMENT - SERVICES	MS Energy Services	8,500.00	Directional DAY RATE
	0650	8758	DRILL FLUIDS & CHEMICALS - MATERIALS	AES DRILLING FLUIDS	7,976.42	Mud products + tax; O CHEMS USED
	0650	8758	DRILL FLUIDS & CHEMICALS - MATERIALS	*New Vendor	2,340.00	OILFIELD MUD & CHEMICAL, CORROSION AND H2S SCAVENGER CHEMICAL MUD ENGINEER DAILY COST
	0650	8989	DRILL FLUIDS & CHEMICALS - SERVICES	AES DRILLING FLUIDS	895.00	
	0650	8783	FLUID & CUTTINGS DISPOSAL	Mulholland Energy Services	0.00	CUTTINGS BINS SWAP OUT AT \$825 PER BIN
	0650	8823	LIVING FACILITIES & SANITATION	Civeo USA, LLC	905.00	Camp Rental, 6 camps w/ sewer &water.
	0650	8803	MAN CAMP	Civeo USA, LLC	80.00	Camp Rental, 6 camps w/ sewer &water. SUPERINTENDENT HOUSES SPLIT BETWEEN RIGS.
	0650	8837	MUD LOGGING	Field Geo Services Inc	1,000.00	MUD LOGGERS
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	300.00	Pre Mix Tank @ \$300/day.
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Totco	578.50	EDR
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Civeo USA, LLC	0.00	GENERATOR AT \$325/DAY X2
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	300.00	4 4x4 pumps @ \$75 ea
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	35.00	6- Light Towers \$35 EA.) 6 ADDITIONAL LIGHT TOWERS FOR RIG MOVE. X6 DRIVE OVERS X2- \$30/DAY X2
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	60.00	
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	35.00	1 DUMPSTER - Rental
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	50.00	3 OPEN TOP TANKS @ \$25 / DAY X3
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	195.00	BLAXSTONE PERMIAN- WHEEL LOADER
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PowerSat	210.00	Internet and intercomm's
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	45.00	Shaker Washer @ \$45
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	25.00	1-DITCH MAGNETS@ \$25 EA/DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	625.00	UPRIGHT TANKS X25
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	140.00	containment area @ \$140 ea
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Resource Rental Tools	95.00	INLINE MUD SCREEN
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Helmerich & Payne Inc.	75.00	1 SETS VBR'S \$75/DAY IN STACK. 1-BACK UP SET VBRS
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	340.00	Remote Chokes+ Panel, Flare Stack, 2 Super Chokes. \$340 / DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	110.00	1 8X6 pump @ \$110
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Workstring International	50.00	24" SPACER SPOOL \$50,
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Pruitt	500.00	Rotating head-\$500/DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PowerSat	235.00	Internet and intercomm's
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	210.00	OBM Tank farm, 6 frac tanks @ \$35 ea, X6
	0650	8760	RIG DAYWORK	Helmerich & Payne Inc.	25,992.00	H&P RIG DAY RATE \$26,000 AT \$1,083/HR
	0650	8880	SAFETY - SERVICES	Cannon Safety	1,000.00	GATE GAURD
	0650	8880	SAFETY - SERVICES	Cannon Safety	150.00	H2S Package COMPLIANCE
	0650	8994	SOLIDS CONTROL - SERVICES	Kayden Industries	3,316.66	2 Centrifuges, cuttings box, trackhoe, 2 operators, diesel pressure washer (\$2,915 WATER BASE)
	0650	8917	WELLSITE SUPERVISION	Bedrock Consulting Services	2,000.00	CODY BREWER DAY WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	AIP	2,000.00	CHRIS JONES DAY WELLSITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	AIP	0.00	PAUL STERNADEL- NIGHT WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	AIP	2,000.00	DEAN GILLISPIE- NIGHT WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	WPX Energy	800.00	IAN INSELL/Keith Jordan/BRADY,MARK & MIKE.

Daily Total	68,490.98	Daily Mud Cost	11,211.42
Cumulative Total	1,307,013.94	Cumulative Mud Cost	56,214.72

NPT SUMMARY

Start date/time	End date/time	Title	Description	Duration (hr)
6/19/2020 8:00:00AM	6/19/2020 8:30:00AM	C/O LEAKING ROT HEAD	C/O LEAKING ROT HEAD	0.50

WPX Energy

Daily Drilling Report

WELL NAME:	UL BALDWIN 352623-21 E 5H	AFE #:	200745	AFE \$:	4,060,000	LANDING PNT	10,351(usl)	REPORT#:	16	DATE:	6/20/2020
FIELD:	PHANTOM	SIDETRACK:	00	DAILY COST \$:	376,655	LATERAL SEC:		DFS:	8.90		
EVENT:	DRILLING	LOCATION:		CUM COST \$:	1,683,669	TD (MD):	10,366.0	LITHOLOGY:			
OBJECTIVE:	DEVELOPMENT	CTY,ST:	WINKLER,TEXAS			TD (TVD):	10,345.4	FORMATION:		2nd Bone Spring Lime	
ENGINEER:	Isac Porraz	ROT HRS:	0.00			SPUD DATE::	5/21/2020	DIESEL (MUD DIESEL):	0 / 0		
TODAY'S DEPTH:	10,366 (usft)	CUM ROT:	96.50	+/- PLAN:		RR DATE :		DIESEL (RIG FUEL):	1,157 / 19,931		
PREV. DEPTH:	10,366 (usft)			RIG::	H&P 249			SUPERVISOR:	Cody Brewer		
PROGRESS:	(usft)	WEATHER: HOT AND WINDY HIGH 103 LOW 71						SUPERVISOR PH. #:	432-848-5209		
PRESENT OPERATION:	TESTING BOP'S										
OPERATION FORECAST:	FINISH TESTING BOP, P/U CURVE ASSEMBLY, TH, DRILL OUT SHOE TRACK, DRILL TO KOP, BUILD CURVE										

CSG / WELL CONTROL		DRLG DATA			DOWNTIME:		BIT RECORD			
LAST CASING:	7.625(in)	ST WT UP		PRESS	LOSS TIME (hrs):	9.50	BIT #	4	RPM	22
DEPTH:	10,351(usft)	ST WT DN		RATE	LOSS TIME INC:	4.00	SIZE	9-7/8 (")	HHP	5.89
LAST BOP:	6/13/2020	ST WT ROT		DP AV	NEAR MISSES:	0.00	TYPE	XS616J	P BIT	40.46
LOT EMW:		TQ ON BTM		DC AV	24 HR RIG DOWN:	0.00	JETS	6-16		
WEIGHT LB/FT:	29.70(ppf)	TQ OFF BTM			CUM RIG DOWN	0.00	DEPTH IN	9,027.0		
CONN:	BTC						DEPTH OUT	10,366		

PUMP DATA					
PUMP #	MANU	LINER	STROKE	PRESSURE	GPM
1	GARDENER-DENVER	6.000	11	590.00	249.4
2	GARDENER-DENVER		11		
3	GARDENER-DENVER		11		

SURVEY DATA								DULL CONDITION							
MD	INCL	AZIM	TVD	N/S(-)	E/W(-)	VS	DLS	I	O	D	L	B	R	G	T
10,310.00	0.70	45.90	10,289.45	-257.90	-107.35	-217.52	1.64	2	1	BT	N	X	TD	I	2-1
10,240.00	0.70	295.90	10,219.46	-258.38	-107.28	-218.01	0.41								
10,145.00	1.00	279.00	10,124.47	-258.77	-105.94	-218.75	0.17								
10,051.00	1.00	269.60	10,030.48	-258.89	-104.30	-219.33	0.17								
9,956.00	1.10	276.60	9,935.50	-258.99	-102.57	-219.91	0.16								

MUD DATA													
Date:	6/20/2020 8:00:00PM	MUD TYPE	WATER	CHECK DEPTH	10,366	FL TEMP	0.00	WATER	90.40 (%)	OIL	0.00 (%)	SAND	0.20 (%)
GELS (1.0/2.0		Filter Cake	1.0 (32nd")	HTHP	300.0	MW	9.80	VISC	28.00	TEMP	92.00	ECD	10.40
PV/YP	2.0/1.0	MBT		pH	11.00	Pm	1.10	Pf	0.90	Mf	1.20	CI-	158,000
Lubricant %		ES		WPS		CaCl2		WATER	(%)	OIL	(%)	Total Hard	4080
LGS	0.40 (%)	SOLIDS	(%)	H2S	0 (ppm)	6/3	1.00 / 1.00					K+	
COMMENTS													

MUD GAS DATA					
CONNECTION MAX		TRIP MAX	7,394.00	BACKGROUND MAX	628.00

CURRENT BHA											
DESCRIPTION	NUMBER	LENGTH	DRILL ROT	DRILL SLIDE	P/U	S/O	ROT	TORQUE	OD	ID	TOP CON SIZE
	4	1,303.64									
Drill Pipe	0	9,062.36	DRILL PIPE						5.00	4.28	4.50
Heavy Weight Drill Pipe	1	819.58	5" HEAVY WEIGHT DRILL PIPE						5.00	2.75	4.50
Cross Over	2	4.31	4 1/2 IF BOX X 4 1/2 XH PIN X-O						6.63	2.81	4.50
Drill Collar	3	357.00	6.5 DRILL COLLAR						6.50	2.88	4.50
Cross Over	4	3.92	X-O 4.5 XH BOX X 6 5/8 REG PIN 6 3/4 X 8						6.56	2.81	4.50
Filter	5	3.93	8" FILTER SUB						8.00	3.25	6.63
Shock Sub	6	11.76	SHOCK SUB						8.13	3.13	6.63
Non-Mag Drill Collar	7	29.84	8" NMDC						7.94	3.25	6.63
Non-Mag Drill Collar	8	31.11	8" NMDC						7.88	3.25	6.63
Universal Bottom Hole Orienter	9	4.77	8" UBHO (PSS@ 1.96)						8.00	2.94	6.63
Undergauge Welded Blade Stabiliz	10	5.68	9 1/8" IB NORTAC 4 BLADE STAB BFF						9.13	3.16	6.63
Bent Housing	11	30.24	8" X 7 3/4" MPACT 7/8 2.2 STAGE FIXED @ 1.50 W/ 9 3/8" NBS						8.00		6.63
Polycrystalline Diamond Bit	12	1.50	SMITH 9 7/8" XZ616 JETS 6X16						9.88		6.63
BHA HRS	MTR HRS	0									
JAR HRS	MWD Hrs										

OPERATIONS (00:00)

OPERATION COMMENT	TRIP OUT OF HOLE F/ 2,000' TO DRILL COLLARS L/D DRILL COLLARS AND BHA (BIT GRADED 2,1), PULL WEAR BUSHING, PJSM R/U 7 5/8" CASING EQUIP., RUN IN HOLE WITH 7 5/8" CASING F/ SURFACE- 2,500' NO RETURNS, FILL PIPE @ 2,500' GOT RETURNS, CONT RUN IN HOLE WITH INT 2 CSG F/ 2,500'-4,960' HOLE WAS DISPLACING PROPER DISPLACEMENT UNTIL 4,850' DISPLACEMENT DIMINISHED OFF TO NO DISPLACEMENT @ 4,960'.@ 4,960' INSTALL STRIPPING RUBBER, CIRC B/U WITH FULL RETURNS, WELL FLOWING AFTER B/U, SHUT IN ORBIT VALVE AND STRIPPING RUBBER WAS LEAKING, SICP 235 PSI.,CHANGE OUT ROT. HEAD RUBBER,STRIP IN HOLE WITH INT 2 CSG F/4,960'-10,351' HOLDING 280-325 PSI., MONITOR DISPLACEMENT ON TRIP TANK BBL. IN BBL. OUT, CIRCULATE CASING CAPACITY W/ NO H2S ON BOTTOMS UP. R/D CSG. CREW, R/U CMT. HEAD AND LINES, CEMENT 7 5/8" CSG AS PLANNED,WELL FLOWING, CLOSE ANNULAR SICP 108 PSI. LINE UP KILL LINE AND BULLHEAD 20 BBLs. 16 PPG KILL MUD DOWN BACKSIDE PRESS. BROKE OVER @ 290 PSI.,L/D LANDING JT., RUN WASH TOOL, SET PACK OFF AND TEST
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FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS
00:00	01:00	10,366.00	10,366.00	06	P	F_INT2	TRIP OUT OF HOLE F/ 2,000'- 479' MONITOR RETURNS ON TRIP TANK PUMPING CALCULATED FILL DOWN BACKSIDE PULLED ROT HEAD @ 1,400'
01:00	03:00	10,366.00	10,366.00	06	P	F_INT2	TRIP OUT OF HOLE L/D 6.5" DC F/ 479'- 118' MONITOR RETURNS ON TRIP TANK PUMPING CALCULATED FILL DOWN BACKSIDE
03:00	04:30	10,366.00	10,366.00	06	P	F_INT2	L/D FILTER SUB ,STABILIZER AND SHOCK SUB, PULL AND DRAIN MOTOR NO ISSUES 9 7/8" 8 X 7 3/4" MPACT 7/8 5.9 STAGE ADJ SET @ 1.5° TRUE SLICK BREAK OFF SMITH 9 7/8" XZ616 6X16 JETS 1.178 TFA BIT GRADED 2,1 BROKEN CUTTER ON THE NOSE L/D REMAINDER OF BHA
04:30	05:00	10,366.00	10,366.00	21	P	F_INT2	REMOVE WEAR BUSHING AND CLEAN AND CLEAR RIG FLOOR FOR CASING RUN
05:00	06:00	10,366.00	10,366.00	12	P	F_INT2	HOLD PJSM ON RIGGING UP CASING CREW. RIG UP 4-STAR CASING RUNNING TOOLS TO RUN 7 5/8" INT CSG. CHECK ID AND OD ON ELEVATORS
06:00	12:00	10,366.00	10,366.00	12	P	F_INT2	M/U SHOE TRACK ON 7 5/8" CASING AS FOLLOWS - FLOAT SHOE TO BE SET @ 10,351', TOP @ 10,349', 1 JT 7 5/8" 29.7#, HCL-80, BTC, FLOAT COLLAR TO BE SET @ 10,305', TOP @10,302', 113 JTS 7 5/8" 29.7#, HCL-80, BTC, F/ SURFACE- 4,960' MONITOR WELL ON TRIP TANK,RUN IN HOLE WITH 7 5/8" CASING F/ SURFACE- 2,500' NO RETURNS, FILL PIPE @ 2,500' GOT RETURNS, CONT RUN IN HOLE WITH INT 2 CSG F/ 2,500'-4,960' HOLE WAS DISPLACING PROPER DISPLACEMENT UNTIL 4,850' DISPLACEMENT DIMINISHED OFF TO NO DISPLACEMENT @ 4,960'
PUMPED THROUGH SHOE TRACK W/ CRT AFTER MAKING UP JT. ON TOP OF FLOAT COLLAR							

OPERATIONS (00:00)

OPERATIONS (00:00)							
OPERATION COMMENT				TRIP OUT OF HOLE F/ 2,000' TO DRILL COLLARS L/D DRILL COLLARS AND BHA (BIT GRADED 2,1), PULL WEAR BUSHING, PJSM R/U 7 5/8" CASING EQUIP., RUN IN HOLE WITH 7 5/8" CASING F/ SURFACE- 2,500' NO RETURNS, FILL PIPE @ 2,500' GOT RETURNS, CONT RUN IN HOLE WITH INT 2 CSG F/ 2,500'-4,960' HOLE WAS DISPLACING PROPER DISPLACEMENT UNTIL 4,850' DISPLACEMENT DIMINISHED OFF TO NO DISPLACEMENT @ 4,960'.@ 4,960' INSTALL STRIPPING RUBBER, CIRC B/U WITH FULL RETURNS, WELL FLOWING AFTER B/U, SHUT IN ORBIT VALVE AND STRIPPING RUBBER WAS LEAKING, SICP 235 PSI.,CHANGE OUT ROT. HEAD RUBBER,STRIP IN HOLE WITH INT 2 CSG F/4,960'-10,351' HOLDING 280-325 PSI., MONITOR DISPLACEMENT ON TRIP TANK BBL. IN BBL. OUT, CIRCULATE CASING CAPACITY W/ NO H2S ON BOTTOMS UP. R/D CSG. CREW, R/U CMT. HEAD AND LINES, CEMENT 7 5/8" CSG AS PLANNED,WELL FLOWING, CLOSE ANNULAR SICP 108 PSI. LINE UP KILL LINE AND BULLHEAD 20 BBLs. 16 PPG KILL MUD DOWN BACKSIDE PRESS. BROKE OVER @ 290 PSI.,L/D LANDING JT., RUN WASH TOOL, SET PACK OFF AND TEST			
FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS
12:00	12:30	10,366.00	10,366.00	05	P	F_INT2	@ 4,960' INSTALL STRIPPING RUBBER, CIRC B/U WITH FULL RETURNS, WELL FLOWING AFTER B/U, SHUT IN ORBIT VALVE AND STRIPPING RUBBER WAS LEAKING, SICP 235 PSI.
12:30	13:30	10,366.00	10,366.00	21	NP	F_INT2	CHANGE OUT ROT. HEAD RUBBER
13:30	18:00	10,366.00	10,366.00	12	P	F_INT2	RUN 7 5/8" CASING AS FOLLOWS - FLOAT SHOE TO BE SET @ 10,351', TOP @ 10,349', 1 JT 7 5/8" 29.7#, HCL-80, BTC, FLOAT COLLAR TO BE SET @ 10,305', TOP @10,302',236 JTS 7 5/8" 29.7#, HCL-80, BTC, F/ 4,960' - STRIP IN HOLE WITH INT 2 CSG F/4,960'- 10,351' HOLDING 280-325 PSI., MONITOR DISPLACEMENT ON TRIP TANK BBL. IN BBL. OUT CLOSE ANNULAR,REMOVE ROT. HEAD RUBBER,P/U LANDING JT. W/ ROT. HEAD RUBBER ON IT, LAND CSG. WITH 211K SICP 370 PSI.
18:00	18:30	10,366.00	10,366.00	12	P	F_INT2	PJSM W/ RIG CREW, CSG. CREW AND CMT. CREW ,L/D CRT AND CSG. EQUIP., R/U CMT. HEAD TO CIRC. W/ RIG PUMP
18:30	20:00	10,366.00	10,366.00	05	P	F_INT2	CIRC. CSG. CAPACITY W/ FULL RETURNS @ 8 BBL. MIN. W/ 514 PSI. SPP HOLDING 315-330 PSI MAINTAIN BBL. IN BBL. OUT, NO H2S ON BOTTOMS UP.
20:00	22:30	10,366.00	10,366.00	12	P	F_INT2	FLUSH LINES, TEST LINES 6,500 PSI, MIX AND PUMP 20 BBL GEL SPACER , 330 BBL LEAD @ 11.8 PPG (2.091 YIELD, 11.89 MW 885 SKS), 16 BBLs TAIL @ 15.6 PPG (1.196 YIELD, 5.4 MW 75 SKS) DROP PLUG , PUMP 473 BBL 12.9 OBM DISPLACEMENT FCP 250 PSI, BUMP ON CALC DISPLACEMENT @ 800 PSI , HELD 5 MIN, BLEED BACK 1.5 BBL, FLOATS HELD, EST. TOP OF CMT. 1,489' PUMPING @ 6 BPM, HOLDING MANAGED PRESSURE HOLDING 360 PSI WITH BBL IN/BBL OUT WHILE PUMPING CMT., AFTER 205 BBLs DISPLACEMENT PUMPED CEMENT AT BONE SPRINGS LIME, BASE OF THE BRUSHY STAGED ANN PSI DOWN TO 300 , AFTER 260 BBLs GONE-ANN PSI 200, AFTER 300 BBLs-ANN PSI 100-50 PSI , AFTER 347 BBLs-OPENED UP ORBIT VALVE, NO LOSSES OR GAINS RETURNS SLOWED DOWN LAST 20 BBL. TO 40%
22:30	23:00	10,366.00	10,366.00	05	P	F_INT2	WELL FLOWING SICP 108 PSI PUMPED 20 BBLs OF 16 PPG KWM W/ PRESSURE BREAKING OVER AT 290 PSI W/ FINAL CASING PRESSURE OF 0 PSI. WELL STATIC R/D CEMENT EQUIP.
23:00	00:00	10,366.00	10,366.00	21	P	F_INT2	L/D LANDING JOINT, RUN CACTUS WASH TOOL WASH OUT WELL HEAD PROFILE, SET PACK OFF W/ 20K DOWN, PRESSURE TEST PACK OFF 5K ON LOWER SEALS 10K ON UPPER SEALS, LOCK DOWN PACK OFF, PULL TEST TO 40K. TEST GOOD

24 HOUR SUMMARY

H&P 249
 UL BALDWIN 352623-21-E-5H
 DFS: 8.9
 DOL: 34.25

NO ACCIDENTS, INCIDENTS OR SPILLS TO REPORT IN LAST 24 HRS

SAFETY TOPIC: DISCUSSED RIG OBLIGATION TO ENFORCE OUR SAFETY CULTURE ON ALL VENDORS COMING ON LOCATION, STRIPPING OPERATION FOR RUNNING CASING, CEMENTING PLAN OF ACTION FOR WASHING OUT STACK, BUFFER ZONE POLICIES FOR CEMENTING AND RUNNING CSG.

SAFETY OBSERVATION: PRESSURE WASHER HOSE WAS RAN ACROSS STEPS GOING TO RIG FLOOR ASK RTM TO RE-ROUTE HOSE TO KEEP STAIRWAY FREE AND CLEAR OF TRIP HAZARDS

DRILLS / HSE: N/A

SIMOPS: CLEANED MUD TANKS

NPT: .5 HR CHANGE OUT ROTATING HEAD RUBBER
 TOTAL FOR WELL: 9 HRS

LAST BOP TEST: 06/013/2020
 NEXT BOP TEST: 07/04/2020

OPERATIONS LAST 24 : TRIP OUT OF HOLE F/ 2,000' TO DRILL COLLARS L/D DRILL COLLARS AND BHA (BIT GRADED 2.1), PULL WEAR BUSHING, PJSM R/U 7 5/8" CASING EQUIP., RUN IN HOLE WITH 7 5/8" CASING F/ SURFACE- 2,500' NO RETURNS, FILL PIPE @ 2,500' GOT RETURNS, CONT RUN IN HOLE WITH INT 2 CSG F/ 2,500'-4,960' HOLE WAS DISPLACING PROPER DISPLACEMENT UNTIL 4,850' DISPLACEMENT DIMINISHED OFF TO NO DISPLACEMENT @ 4,960' @ 4,960' INSTALL STRIPPING RUBBER, CIRC B/U WITH FULL RETURNS, WELL FLOWING AFTER B/U, SHUT IN ORBIT VALVE AND STRIPPING RUBBER WAS LEAKING, SICP 235 PSI., CHANGE OUT ROT. HEAD RUBBER, STRIP IN HOLE WITH INT 2 CSG F/ 4,960'-10,351' HOLDING 280-325 PSI., MONITOR DISPLACEMENT ON TRIP TANK BBL. IN BBL. OUT, CIRCULATE CASING CAPACITY W/ NO H2S ON BOTTOMS UP. R/D CSG. CREW, R/U CMT. HEAD AND LINES, CEMENT 7 5/8" CSG AS PLANNED, WELL FLOWING, CLOSE ANNULAR SICP 108 PSI. LINE UP KILL LINE AND BULLHEAD 25 BBLs. 16 PPG KILL MUD DOWN BACKSIDE PRESS. BROKE OVER @ 290 PSI., L/D LANDING JT., RUN WASH TOOL, SET PACK OFF AND TEST

POST MIDNIGHT: FINISH TEST ON PACKOFF, TEST BACK TO PUMPS 250 PSI LOW AND 7,500 PSI HIGH, TEST HYD. AND MANUAL IBOP TO 250 PSI LOW AND 7,500 PSI HIGH, TEST FLOOR VALVES 250 PSI LOW 8500 PSI HIGH, (REMOVED 5" RAMS WHILE TESTING BACK TO PUMPS) INSTALL 4 1/2" RAMS, R/U AND TEST BOP

CURRENT OPERATION: TESTING BOP'S

24 HR FORECAST: FINISH TESTING BOP'S, P/U CURVE ASSEMBLY, TIH, DRILL OUT SHOE TRACK, DRILL TO KOP, BUILD CURVE

FOOTAGE LAST 24 HRS: 0'
 ROP: 0 FPH
 ROTATE: 0' IN 0 HRS AT 0 FPH, 0% ROTATION
 SLIDE: 0' IN 0 HRS AT 0' FPH, 0% SLIDE

DIRECTIONAL INFO LAST SURVEY: @ 10,310', INC: 0.7, AZM: 45.9, TVD: 10,289.45
 FROM PLAN: 3' ABOVE AND OTL LEFT/RIGHT

MUD PROPERTIES: MUD WT 9.8, VIS 28, CHLORIDES 158,000, PH 11.0, LGS 0.4

GAS AVERAGE: 835
 GAS MAXIMUM: 7395
 CONNECTION GAS MAX: N/A
 TRIP GAS: 7395 @ 10,351

LITHOLOGY: 35% SH, 5% SILICEOUS SH, 55 % LS 5% SILICEOUS LS

Formation Tops:

	MD	TVD
Bell Canyon		
Cherry Canyon	5,916'	5,896'
Brushy Canyon	7,094'	7,074'
Avalon		
1st Bone Spring Lime	8,494'	8,473'
2nd Bone Spring Lime	9,511'	9,491'
2nd Bone Spring Sand		
3rd Bone Spring Lime	TARGET	
3rd Bone Spring Sand		
Wolfcamp Top		
WC_X		
WC_Y		
Wolfcamp A		
Wolfcamp A2		
Wolfcamp A3		
Wolfcamp A4		
Top Target		
Landing Point		
Wolfcamp B		

SPUD: 05/21/2020 @ 22:00 HRS
 RIG KB: 25.5'
 20" CONDUCTOR SET @: 109'
 TD SURFACE 17 1/2" HOLE @ 636'
 13 3/8" SET @: MD: 626'
 TD 12 1/4" HOLE @: 5,058'
 10 3/4" SET @: 5,000'
 TD 9 7/8" HOLE @: 10,366'
 7 5/8" SET @ 10,351'
 KOP: 10,450'
 EOC:
 TD WELL:
 5-1/2" SET @:
 ALPHA SLEEVE SET @:

WPX Wellsite Supervisors - DAYS: CODY BREWER & NIGHTS: DEAN GILLESPIE
 MS DIRECTIONAL - DAYS: OSCAR VILLARREAL, NIGHTS- JERRY JONES
 MS MWD - DANIEL CANTU , NESBY CAIN
 AES MUD ENG - JUSTIN URENA
 FIELD GEO SERVICES MUD LOGGERS: HENOK ASFAHA, CULLEN BOYD

TOTAL MUD LOSSES FOR THE DAY = 0 BBLS
 TOTAL MUD LOSSES FOR THE WELL = 0 BBLS

WATER METER CUMULATIVE AMOUNT: 0 BBLS
 CITY FRESH WATER HAULED IN: 65 BBLS (CAMP WATER)
 FRESH WATER HAULED IN: 900 BBLS (FOR RIG WATER TANK)
 BRINE WATER HAULED IN: 800 BBLS
 DISPOSAL: 0 CUTTINGS BINS TO DISPOSAL

DAILY COST

Class	Code	Subcode	Description	Vendor	Daily Cost	Comment
	0650	8732	BITS	Schlumberger Technology Corp	14,500.00	9 7/8" XZ616 # JV3253
	0650	8732	BITS	Schlumberger Technology Corp	14,500.00	9 7/8" XZ616 # JV2839
	0652	8810	CASING (INT1)	B & L Pipeco Services	0.00	8 5/8 csg (B&L pipe) @ 33.10/FT
	0652	8820	CASING (INT2)	B & L Pipeco Services	0.00	7" casing.(B&L Pipe) @ \$26.55/ft
	0652	8820	CASING (INT2)	*New Vendor	214,783.25	20.757 5/8" CSG.(TPOT)@
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	13 3/8" surface casing @ 29.56/FT
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	9-5/8" 40# CASING @ 29.05/FT
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	10 3/4" SURFACE CASING @ \$37.20/FT THREADS OFF
	0650	8734	CASING CREWS & TOOLS	4 Star USA	10,200.00	7 5/8" CASING CREW
	0650	8734	CASING CREWS & TOOLS	Polaris Precision Tubular Services	2,900.00	7 5/8" TORQUE TURN
	0652	8739	CASING/LINER (PROD)	B & L Pipeco Services	0.00	5 1/2" CASING BPN ,VARN @19.14/FT
	0652	8739	CASING/LINER (PROD)	B & L Pipeco Services	0.00	4 1/2" 20# PRODUCTION CASING @ \$13.59/FT
	0650	8821	CEMENT (INT2) - MATERIALS	Halliburton Energy Services Inc	15,771.00	7 5/8" MATERIAL
	0650	8938	CEMENT (INT2) - SERVICES	Halliburton Energy Services Inc	8,441.00	7 5/8" SERVICES
	0650	8790	CONTINGENCY	WPX Energy	28,543.60	8% Contingency
	0650	8757	DIRECTIONAL EQUIPMENT - SERVICES	MS Energy Services	8,500.00	Directional DAY RATE
	0650	8758	DRILL FLUIDS & CHEMICALS - MATERIALS	*New Vendor	2,340.00	OILFIELD MUD & CHEMICAL, CORROSION AND H2S SCAVENGER CHEMICAL
	0650	8758	DRILL FLUIDS & CHEMICALS - MATERIALS	AES DRILLING FLUIDS	2,817.13	Mud products + tax; O CHEMS USED
	0650	8989	DRILL FLUIDS & CHEMICALS - SERVICES	AES DRILLING FLUIDS	895.00	MUD ENGINEER DAILY COST
	0650	8783	FLUID & CUTTINGS DISPOSAL	Mulholland Energy Services	0.00	CUTTINGS BINS SWAP OUT AT \$825 PER BIN
	0650	8823	LIVING FACILITIES & SANITATION	Civeo USA, LLC	905.00	Camp Rental, 6 camps w/ sewer &water.
	0650	8803	MAN CAMP	Civeo USA, LLC	80.00	Camp Rental, 6 camps w/ sewer &water. SUPERINTENDENT HOUSES SPLIT BETWEEN RIGS.
	0650	8837	MUD LOGGING	Field Geo Services Inc	1,000.00	MUD LOGGERS
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Pruitt	500.00	Rotating head-\$500/DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	300.00	4 4x4 pumps @ \$75 ea
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Helmerich & Payne Inc.	75.00	1 SETS VBR'S \$75/DAY IN STACK. 1-BACK UP SET VBRS
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	35.00	1 DUMPSTER - Rental
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	45.00	Shaker Washer @ \$45
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	340.00	Remote Chokes+ Panel, Flare Stack, 2 Super Chokes. \$340 / DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	210.00	OBM Tank farm, 6 frac tanks @ \$35 ea, X6
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Totco	578.50	EDR
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	35.00	6- Light Towers \$35 EA.) 6 ADDITIONAL LIGHT TOWERS FOR RIG MOVE. X6
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	140.00	containment area @ \$140 ea
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	110.00	1 8X6 pump @ \$110
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	300.00	Pre Mix Tank @ \$300/day.
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	60.00	DRIVE OVERS X2- \$30/DAY X2
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Civeo USA, LLC	0.00	GENERATOR AT \$325/DAY X2
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PowerSat	235.00	Internet and intercomm's
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	50.00	3 OPEN TOP TANKS @ \$25 / DAY X3
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	195.00	BLAXSTONE PERMIAN- WHEEL LOADER
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Resource Rental Tools	95.00	INLINE MUD SCREEN
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	25.00	1-DITCH MAGNETS@ \$25 EA/DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Workstring International	50.00	24" SPACER SPOOL \$50,
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PowerSat	210.00	Internet and intercomm's
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	625.00	UPRIGHT TANKS X25
	0650	8760	RIG DAYWORK	Helmerich & Payne Inc.	25,992.00	H&P RIG DAY RATE \$26,000 AT \$1,083/HR
	0650	8880	SAFETY - SERVICES	Cannon Safety	1,000.00	GATE GAURD
	0650	8880	SAFETY - SERVICES	Cannon Safety	150.00	H2S Package COMPLIANCE
	0650	8994	SOLIDS CONTROL - SERVICES	Kayden Industries	3,316.66	2 Centrifuges, cuttings box, trackhoe, 2 operators, diesel pressure washer (\$2,915 WATER BASE)
	0650	8742	TRUCKING	Acme Trucking	2,340.00	DELIVER OPEN TOP
	0650	8742	TRUCKING	To A Tee Hot Shot Services	487.00	DELIVER SET OF ELEVATORS
	0650	8742	TRUCKING	Acme Trucking	2,340.00	DELIVER TRACK HOE
	0650	8742	TRUCKING	Acme Trucking	2,340.00	DELIVER OPEN TOP
	0650	8742	TRUCKING	Zoom Hot Shot & Transportation	1,175.00	DELIVER DIRECTIONAL EQUP
	0650	8742	TRUCKING	To A Tee Hot Shot Services	325.00	DELIVER CROSS OVERS
	0650	8917	WELLSITE SUPERVISION	AIP	2,000.00	DEAN GILLISPIE- NIGHT WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	AIP	0.00	PAUL STERNADEL- NIGHT WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	WPX Energy	800.00	IAN INSELL/Keith Jordan/BRADY,MARK & MIKE
	0650	8917	WELLSITE SUPERVISION	Bedrock Consulting Services	2,000.00	CODY BREWER DAY WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	AIP	2,000.00	CHRIS JONES DAY WELLSITE SUPERVISOR
Daily Total				376,655.14	Daily Mud Cost	6,052.13
Cumulative Total				1,683,669.08	Cumulative Mud Cost	62,266.85

NPT SUMMARY

Start date/time	End date/time	Title	Description	Duration (hr)
6/20/2020 12:30:00PM	6/20/2020 1:30:00PM	ROTATING HEAD STARTED LEAKING, CHANGED RUBBER	ROTATING HEAD STARTED LEAKING, CHANGED RUBBER	1.00

WPX Energy

Daily Drilling Report

WELL NAME:	UL BALDWIN 352623-21 E 5H	AFE #:	200745	AFE \$:	4,060,000	LANDING PNT	10,351(usl)	REPORT#:	17	DATE:	6/21/2020
FIELD:	PHANTOM	SIDETRACK:	00	DAILY COST \$:	88,073	LATERAL SEC:		DFS:	9.90		
EVENT:	DRILLING	LOCATION:		CUM COST \$:	1,771,742	TD (MD):	10,393.0	LITHOLOGY:			
OBJECTIVE:	DEVELOPMENT	CTY,ST:	WINKLER,TEXAS			TD (TVD):	10,372.4	FORMATION:		2nd Bone Spring Lime	
ENGINEER:	Isac Porraz	ROT HRS:	0.50			SPUD DATE::	5/21/2020	DIESEL (MUD DIESEL):	0	/	0
TODAY'S DEPTH:	10,393 (usft)	CUM ROT:	97.00	+/- PLAN:		RR DATE :		DIESEL (RIG FUEL):	827	/	20,758
PREV. DEPTH:	10,366 (usft)			RIG::	H&P 249			SUPERVISOR:		Cody Brewer	
PROGRESS:	27 (usft)	WEATHER:	HOT HIGH 106 LOW 73					SUPERVISOR PH. #:		432-848-5209	
PRESENT OPERATION:	DRILLING CURVE @ 10,548'										
OPERATION FORECAST:	CONT TO DRILL 6 3/4" CURVE TO LP AND DRILL 6 3/4" HOLE 1000' INTO LATERAL, BEGIN TRIP OUT FOR LATERAL ASSEMBLY										

CSG / WELL CONTROL		DRLG DATA				DOWNTIME:		BIT RECORD			
LAST CASING:	7.625(in)	ST WT UP	225.0	PRESS	2,200.00	LOSS TIME (hrs):	10.00	BIT #	5	RPM	137
DEPTH:	10,351(usft)	ST WT DN	180.0	RATE	175.9	LOSS TIME INC:	5.00	SIZE	6-3/4 (")	HHP	3.22
LAST BOP:	6/13/2020	ST WT ROT	180.0	DP AV		NEAR MISSES:	0.00	TYPE	MDI611	P BIT	31.35
LOT EMW:		TQ ON BTM	12.0	DC AV		24 HR RIG DOWN:	0.00	JETS	6-15		
WEIGHT LB/FT:	29.70(ppf)	TQ OFF BTM	5.0			CUM RIG DOWN	0.00	DEPTH IN	10,366.0		
CONN:	BTC							DEPTH OUT			

PUMP DATA					
PUMP #	MANU	LINER	STROKE	PRESSURE	GPM
1	GARDENER-DENVER	5.000	11	2,200.00	175.9
2	GARDENER-DENVER		11		
3	GARDENER-DENVER		11		

SURVEY DATA								DULL CONDITION							
MD	INCL	AZIM	TVD	N/S(-)	E/W(-)	VS	DLS	I	O	D	L	B	R	G	T
10,310.00	0.70	45.90	10,289.45	-257.90	-107.35	-217.52	1.64								
10,240.00	0.70	295.90	10,219.46	-258.38	-107.28	-218.01	0.41								
10,145.00	1.00	279.00	10,124.47	-258.77	-105.94	-218.75	0.17								
10,051.00	1.00	269.60	10,030.48	-258.89	-104.30	-219.33	0.17								
9,956.00	1.10	276.60	9,935.50	-258.99	-102.57	-219.91	0.16								

MUD DATA													
Date:	6/21/2020 8:00:00PM	MUD TYPE	WATER	CHECK DEPTH	10,366	FL TEMP	0.00	WATER	18.00 (%)	OIL	61.50 (%)	SAND	0.00 (%)
GELS (6.0/8.0		Filter Cake	2.0 (32nd")	HTHP	12.0	MW	11.80	VISC	70.00	TEMP	84.00	ECD	12.60
PV/YP	21.0/8.0	MBT		pH	11.00	Pm	1.10	Pf	0.90	Mf	1.20	Cl-	158,000
Lubricant %		ES	352.0	WPS	277,096	CaCl2		WATER	23.00 (%)	OIL	77.00 (%)	HGS	12.00 (%)
LGS	6.70 (%)	SOLIDS	20.50 (%)	H2S	0 (ppm)	6/3	5.00 / 4.00						

MUD GAS DATA					
CONNECTION MAX		TRIP MAX	139.00	BACKGROUND MAX	139.00

CURRENT BHA											
DESCRIPTION	NUMBER	LENGTH	DRILL ROT	DRILL SLIDE	P/U	S/O	ROT	TORQUE	OD	ID	TOP CON SIZE
	5	820.67	27.00		225.00	180.00	180.0	12.0			
Drill Pipe	0	5,601.33	4.5" DP						4.50	3.83	4.50
Underreamer	1	8.40	DRL-N-REAM						5.25	2.60	4.50
Drill Pipe	2	690.91	4.5" DP						4.50	2.75	4.50
Cross Over	3	3.48	X-OVER						4.50	2.75	4.50
Filter	4	3.50	FILTER SUB						5.23	2.50	5.00
Non-Mag Drill Collar	5	30.91	NMDC						5.00	2.69	5.00
Non-Mag Drill Collar	6	31.62	NMDC						5.00	2.69	5.00
Muleshoe Sub	7	3.77	UBHO						5.00	2.69	5.00
Non-Mag Pony Collar	8	10.18	PONY COLLAR						5.25	2.69	5.00
Float Sub	9	4.12	FLOAT SUB						5.06	2.94	5.00
Bent Housing	10	32.78	5", 6/7 LOBE, 8.0 STG, SLICK NBS 2" FBH, .86 RPG,						5.00		5.00
Polycrystalline Diamond Bit	11	1.00	6.75" SMITH MDI611 6x15'S=1.035 TFA						6.75		4.50
BHA HRS	1.50	MTR HRS	1.50								
JAR HRS		MWD Hrs	1.50								

OPERATIONS (00:00)	
OPERATION COMMENT	FINISH TEST ON PACKOFF, TEST BACK TO PUMPS 250 PSI LOW AND 7,500 PSI HIGH, TEST HYD. AND MANUAL IBOP TO 250 PSI LOW AND 7,500 PSI HIGH, TEST FLOOR VALVES 250 PSI LOW 8500 PSI HIGH, (REMOVED 5" RAMS WHILE TESTING TO BACK YARD) INSTALL 4 1/2" RAMS, R/U AND TEST BOP AS PER PROG, ORBIT VALVE AND DRILLING CHOKE MANUAL 4" AND CHOKE, TEST CASING FOR 30 MINS GOOD TEST, (CHECK VALVE AND HYDRAULIC DRILLING CHOKE BOTH LEAKED REPAIR AND TEST), CHANGE OUT SAVER SUB TO DELTA 425, P/U AND M/U 6 3/4" CURVE ASSY, TRIP IN HOLE, DRILL SHOE TRACK AND WASH RATHOLE TO 10,366', DRILL 6 3/4" TO KOP F/ 10,366'- 10,393'

FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS
00:00	00:30	10,366.00	10,366.00	21	P	F_INT2	PRESSURE TEST PACK OFF 5K ON LOWER SEALS 10K ON UPPER SEALS, LOCK DOWN PACK OFF, PULL TEST TO 40K. TEST GOOD
00:30	01:00	10,366.00	10,366.00	12	P	F_INT2	L/D CASING BAILS AND ELEVATORS
01:00	02:00	10,366.00	10,366.00	15	P	F_INT2	REMOVE LOWER PIPE RAMS SIM OPS: HELD SAFETY MEETING W/ ALLEGIANT TESTERS, R/U TO TEST BACK TO PUMPS, TEST BACK TO PUMPS, 4" FLOOR VALVE, MANUAL AND MECH. IBOP 250 LOW 7500 HIGH
02:00	03:30	10,366.00	10,366.00	14	P	F_INT2	INSTALL 4 1/2" LOWER RAMS, CLOSE BONNET AND TIGHTEN SIM OPS: FINISH TESTING BACK TO PUMPS, STARTED TESTING CHOKE MANIFOLD
03:30	06:00	10,366.00	10,366.00	15	P	F_INT2	INSTALL TEST PLUG, FILL STACK. TEST CHOKE MANIFOLD VALVES, SUPER CHOKE, HCR, MANUAL VALVES, ALL RAMS, FLOOR VALVES 250 LOW 8500 HIGH, TEST ANNULAR 250 LOW 3500 HIGH, HOLD ALL LOW TEST 5 M INS, HIGH TEST 10 M INS. CHECK VALVE FAILED
06:00	06:30	10,366.00	10,366.00	15	P	F_INT2	OPENED UP CHECK VALVE, FOUND DEBRIS UNDER VALVE CLEARED DEBRIS, INSTALL CAP AND TIGHTEN
06:30	08:30	10,366.00	10,366.00	15	P	F_INT2	TEST CHECK VALVE, UPPER RAMS AND HCR VALVE 250 PSI LOW 8500 PSI HIGH M/U TEST SUB TO TIW AND INSIDE GRAY WHILE TESTING, TEST TIW AND INSIDE GRAY 250 PSI LOW 8500 PSI. HIGH TOTCO CALIBRATED CASING GAUGE
08:30	09:30	10,366.00	10,366.00	15	P	F_INT2	INSPECT ROTATING HEAD GASKET, INSTALL ROTATING HEAD TEST PLUG TEST ROTATING HEAD, 4" MANUAL VALVE AND HYDRAULIC DRILLING CHOKE 250 PSI. LOW 1500 PSI. HIGH, HYDRAULIC CHOKE WOULD NOT TEST
09:30	11:00	10,366.00	10,366.00	15	P	F_INT2	TROUBLE SHOOT HYDRAULIC VALVE WITH IRON HORSE REP., CHANGED OUT O-RINGS ON DRILL CHOKE, TESTED TO 250 PSI. LOW 1500 PSI. HIGH TOTCO CALIBRATE ANNULAR PRESSURE SIM OPS: START CHANGING OUT SAVER SUB AND B/U WRENCH TO 4 1/2" HANDLING EQUIPMENT

OPERATIONS (00:00)

OPERATION COMMENT							FINISH TEST ON PACKOFF,TEST BACK TO PUMP'S 250 PSI LOW AND 7,500 PSI HIGH, TEST HYD. AND MANUAL IBOP TO 250 PSI LOW AND 7,500 PSI HIGH,TEST FLOOR VALVES 250 PSI LOW 8500 PSI HIGH, (REMOVED 5" RAMS WHILE TESTING TO BACK YARD) INSTALL 4 1/2" RAMS,R/U AND TEST BOP AS PER PROG,ORBIT VALVE AND DRILLING CHOKE MANUAL 4" AND CHOKE, TEST CASING FOR 30 MINS GOOD TEST, (CHECK VALVE AND HYDRAULIC DRILLING CHOKE BOTH LEAKED REPAIR AND TEST), CHANGE OUT SAVER SUB TO DELTA 425,P/U AND M/U 6 3/4" CURVE ASSY, TRIP IN HOLE, DRILL SHOE TRACK AND WASH RATHOLE TO 10,366', DRILL 6 3/4" TO KOP F/ 10,366'- 10,393'
FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS
11:00	12:00	10,366.00	10,366.00	15	P	F_INT2	PULL TEST PLUG ,TEST CSG. TO 1500 PSI. FOR 30 MIN. (MONITOR PRESSURE ON ANNULUS BETWEEN 7 5/8" AND 13 3/8" O PSI.)
12:00	12:30	10,366.00	10,366.00	21	P	F_INT2	FINISH CHANGING OUT SAVER SUB, C/O DIE BLOCKS FOR 4 1/2" DP AND STABBING GUIDE, SAFETY WIRE ALL BOLTS F/ 4 1/2 IF TO DELTA 425
12:30	13:00	10,366.00	10,366.00	21	P	F_INT2	INSTALL WEAR BUSHING
13:00	13:30	10,366.00	10,366.00	21	P	F_INT2	STAGE AND P/U DIRECTIONAL TOOLS TO RIG FLOOR
13:30	14:00	10,366.00	10,366.00	07	P	F_INT2	RIG SERVICE AND DROPS INSPECTION ON DROPS INSPECTION FOUND TDS SAFETY RETENTION PLATE HAS A PLACE FOR 4 BOLTS AND ONLY HAD TWO, THIS COULD HAVE LED TO A DROPPED OBJECT, INSTALLED OTHER BOLTS AND SAFETY WIRED BOLTS
14:00	16:30	10,366.00	10,366.00	06	P	F_INT2	P/U AND M/U 6 3/4" CURVE ASSY 5" MPACT 6/7 8 STAGE ADJ SET @ 2° SLICK M/U SMITH 6 3/4" MDI611 6X15 JETS 1.035 TFA , P/U FLOAT SUB, NM PONY COLLAR, UBHO SUB, 2 NM DRILL COLLARS, INSTALL MWD AND PERFORM SHALLOW TEST ON MWD GOOD TEST,P/U FILTER SUB AND CROSS OVER
16:30	17:00	10,366.00	10,366.00	21	P	F_INT2	INSPECT BOWL GASKET, INSTALL TRIP NIPPLE
17:00	18:00	10,366.00	10,366.00	06	P	F_INT2	TIH W/ 6 3/4" CURVE ASSY F/ BHA'- 2,395" MONITOR RETURNS ON TRIP TANK HOLE DISP CALCULATED FLUID P/U DRILL AND REAM AT 812'
18:00	18:30	10,366.00	10,366.00	21	NP	F_INT2	CHANGE OUT ST-80 UPPER DIES
18:30	21:00	10,366.00	10,366.00	06	P	F_INT2	TIH W/ 6 3/4" CURVE ASSY F/2,395'- 7,395" MONITOR RETURNS ON TRIP TANK HOLE DISP CALCULATED FLUID
21:00	21:30	10,366.00	10,366.00	21	P	F_INT2	REMOVE TRIP NIPPLE, INSPECT BOWL GASKET, INSTALL ROT. HEAD RUBBER
21:30	22:30	10,366.00	10,366.00	06	P	F_INT2	TIH W/ 6 3/4" CURVE ASSY F/2,395'- 10,270" MONITOR RETURNS ON TRIP TANK HOLE DISP CALCULATED FLUID
22:30	23:30	10,366.00	10,366.00	03	P	F_INT2	DRILL OUT CEMENT, SHOE TRACK AND RAT HOLE TO 10,366.TAG CMT. AT 10,295 TAG FLOAT @ 10,303' AND FLOAT SHOE @ 10,351' WOB: 5-15k, RPM: 20, GPM: 175, T/Q: 6K, ON BTM SPP: 1,600, DIFF: 300 P/U 225 S/O 180 ROT 190
23:30	00:00	10,366.00	10,393.00	02	P	DRLCUR	ROTATE/SLIDE DRILL 6 3/4" HOLE TO KOP FROM 10,366' TO 10,393' (27' @ 54 FPH) WOB: 28K, RPM: 30, GPM: 250, MM RPM:195 TOTAL BIT RPM: 225 DIFF: 750-950, PSI: 2200 OFF BTM, 3,000 ON BTM, TQ: 4-6K OFF BTM, 7-12K ON BTM, PU:225K, SO: 180K, ROT: 190K MUD WT IN: 11.8, OUT: 11.8, VIS 70

24 HOUR SUMMARY

H&P 249
 UL BALDWIN 352623-21-E-5H
 DFS: 9.9
 DOL: 35.25

NO ACCIDENTS, INCIDENTS OR SPILLS TO REPORT IN LAST 24 HRS

SAFETY TOPIC: PINCH POINTS, HAND PLACEMENT, SIM OPS(P/U 4 1/2" HWDP AND LAYING 5" DRILL PIPE), GOOD COMMUNICATION, WORKING TOGETHER, WORKING W/ 3RD PARTY HANDS,

SAFETY OBSERVATION: WHILE MAKING CONNECTION RTM VISUALLY INSPECTED TOP DRIVE, NOTICED A BOLT MISSING FROM IBOP ACTUATOR PUT A NEW BOLT IN ACTUATOR

DRILLS / HSE: N/A

SIMOPS: PICKING UP 4 1/2" DP AND LAYING DOWN 5" DRILL PIPE WHILE DRILLING

NPT: 0.5 HRS CHANGE OUT ST-80 DIES
 TOTAL FOR WELL: 9.5 HRS

LAST BOP TEST: 6/21/20
 NEXT BOP TEST: 07/11/20

OPERATIONS LAST 24 : FINISH TEST ON PACKOFF, TEST BACK TO PUMP'S 250 PSI LOW AND 7,500 PSI HIGH, TEST HYD. AND MANUAL IBOP TO 250 PSI LOW AND 7,500 PSI HIGH, TEST FLOOR VALVES 250 PSI LOW 8500 PSI HIGH, (REMOVED 5" RAMS WHILE TESTING TO BACK YARD) INSTALL 4 1/2" RAMS, R/U AND TEST BOP AS PER PROG, ORBIT VALVE AND DRILLING CHOKE MANUAL 4" AND CHOKE, TEST CASING FOR 30 MINS GOOD TEST, (CHECK VALVE AND HYDRAULIC DRILLING CHOKE BOTH LEAKED REPAIR AND TEST), CHANGE OUT SAVER SUB TO DELTA 425, P/U AND M/U 6 3/4" CURVE ASSY, TRIP IN HOLE, DRILL SHOE TRACK AND WASH RATHOLE TO 10,366', DRILL 6 3/4" TO KOP F/ 10,366' - 10,393'

POST MIDNIGHT: DRILL 6 3/4" TO KOP F/ 10,393 -10,445, DRILLING CURVE F/10.445'-10,548'

CURRENT OPERATION: DRILLING CURVE @ 10,548'

24 HR FORECAST: CONT TO DRILL 6 3/4" CURVE TO LP AND DRILL 6 3/4" HOLE 1000' INTO LATERAL, BEGIN TRIP OUT FOR LATERAL ASSEMBLY

FOOTAGE LAST 24 HRS: 27'
 ROP: 54 FPH
 ROTATE: 27' IN 0.5 HRS AT 54 FPH, 100% ROTATION
 SLIDE: 0' IN 0 HRS AT 0' FPH, 0% SLIDE

DIRECTIONAL INFO LAST SURVEY: @ 10,363', INC: 1.1, AZM: 63.4, TVD: 10,342.45
 FROM PLAN: 3' ABOVE AND OTL LEFT/RIGHT

MUD PROPERTIES: MW: 11.8 PPG, VIS: 70, YP: 8, 6/3 RPM: 5/4, LGS: 6.2%, ES: 352, WPS: 277,096, EXCESS LIME: 3.5 PPB, O/W RATIO: 77/23

GAS AVERAGE: 27
 GAS MAXIMUM: 139
 CONNECTION GAS MAX: N/A
 TRIP GAS: 139

LITHOLOGY: 35% SH, 5% SILICEOUS SH, 55% LS 5% SILICEOUS LS

Formation Tops:

	MD	TVD
Bell Canyon		
Cherry Canyon	5,916'	5,896'
Brushy Canyon	7,094'	7,074'
Avalon		
1st Bone Spring Lime	8,494'	8,473'
2nd Bone Spring Lime	9,511'	9,491'
2nd Bone Spring Sand		
3rd Bone Spring Lime TARGET		
3rd Bone Spring Sand		
Wolfcamp Top		
WC_X		
WC_Y		
Wolfcamp A		
Wolfcamp A2		
Wolfcamp A3		
Wolfcamp A4		
Top Target		
Landing Point		
Wolfcamp B		

SPUD: 05/21/2020 @ 22:00 HRS
 RIG KB: 25.5'
 20" CONDUCTOR SET @: 109'
 TD SURFACE 17 1/2" HOLE @ 636'
 13 3/8" SET @: MD: 626'
 TD 12 1/4" HOLE @: 5,058'
 10 3/4" SET @: 5,000'
 TD 9 7/8" HOLE @: 10,366'
 7 5/8" SET @ 10,351'
 KOP: 10,450'
 EOC:
 TD WELL:
 5-1/2" SET @:
 ALPHA SLEEVE SET @:

WPX Wellsite Supervisors - DAYS: CODY BREWER & NIGHTS: DEAN GILLESPIE
 MS DIRECTIONAL - DAYS- OSCAR VILLARREAL, NIGHTS- JERRY JONES
 MS MWD - DANIEL CANTU , NESBY CAIN
 AES MUD ENG - JUSTIN URENA
 FIELD GEO SERVICES MUD LOGGERS: HENOK ASFAHA, CULLEN BOYD

TOTAL MUD LOSSES FOR THE DAY = 0 BBLS
 TOTAL MUD LOSSES FOR THE WELL = 0 BBLS

CITY FRESH WATER HAULED IN: 65 BBLS (CAMP WATER)
 FRESH WATER HAULED IN: 900 BBLS (FOR RIG WATER TANK)
 BRINE WATER HAULED IN: 800 BBLS
 DISPOSAL: 0 CUTTINGS BINS TO DISPOSAL

DAILY COST

Class	Code	Subcode	Description	Vendor	Daily Cost	Comment
	0652	8810	CASING (INT1)	B & L Pipeco Services	0.00	8 5/8 csg (B&L pipe) @ 33.10/FT
	0652	8820	CASING (INT2)	B & L Pipeco Services	0.00	7" casing.(B&L Pipe) @ \$26.55/ft
	0652	8820	CASING (INT2)	*New Vendor	0.00	7 5/8" CSG.(TPOT)@ \$20.75
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	10 3/4" SURFACE CASING @ \$37.20/FT THREADS OFF
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	13 3/8" surface casing @ 29.56/FT
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	9-5/8" 40# CASING @ 29.05/FT
	0652	8739	CASING/LINER (PROD)	B & L Pipeco Services	0.00	5 1/2" CASING BPN ,VARN @19.14/FT
	0652	8739	CASING/LINER (PROD)	B & L Pipeco Services	0.00	4 1/2" 20# PRODUCTION CASING @ \$13.59/FT
	0650	8790	CONTINGENCY	WPX Energy	6,523.92	8% Contingency
	0650	8757	DIRECTIONAL EQUIPMENT - SERVICES	MS Energy Services	10,450.00	Directional DAY RATE
	0650	8758	DRILL FLUIDS & CHEMICALS - MATERIALS	AES DRILLING FLUIDS	8,550.95	Mud products + tax; O CHEMS USED
	0650	8989	DRILL FLUIDS & CHEMICALS - SERVICES	AES DRILLING FLUIDS	895.00	MUD ENGINEER DAILY COST
	0650	8166	DYED DIESEL	Delta Fuel	10,125.00	7200 GAL. RIG FUEL @ \$1.4063
	0650	8783	FLUID & CUTTINGS DISPOSAL	Mulholland Energy Services	0.00	CUTTINGS BINS SWAP OUT AT \$825 PER BIN
	0650	8823	LIVING FACILITIES & SANITATION	Civeo USA, LLC	905.00	Camp Rental, 6 camps w/ sewer &water.
	0650	8803	MAN CAMP	Civeo USA, LLC	80.00	Camp Rental, 6 camps w/ sewer &water. SUPERINTENDENT HOUSES SPLIT BETWEEN RIGS.
	0650	8837	MUD LOGGING	Field Geo Services Inc	1,000.00	MUD LOGGERS
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	25.00	1-DITCH MAGNETS@ \$25 EA/DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	340.00	Remote Chokes+ Panel, Flare Stack, 2 Super Chokes. \$340 / DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Helmerich & Payne Inc.	75.00	1 SETS VBR'S \$75/DAY IN STACK. 1-BACK UP SET VBR'S
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	45.00	Shaker Washer @ \$45
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Workstring International	50.00	24" SPACER SPOOL \$50,
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	50.00	3 OPEN TOP TANKS @ \$25 / DAY X3
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PowerSat	235.00	Internet and intercomm's
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	60.00	DRIVE OVERS X2- \$30/DAY X2
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	35.00	1 DUMPSTER - Rental
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	625.00	UPRIGHT TANKS X25
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	110.00	1 8X6 pump @ \$110
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Totco	578.50	EDR
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Pruitt	500.00	Rotating head-\$500/DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	140.00	containment area @ \$140 ea
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Civeo USA, LLC	0.00	GENERATOR AT \$325/DAY X2
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Resource Rental Tools	95.00	INLINE MUD SCREEN
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	210.00	OBM Tank farm, 6 frac tanks @ \$35 ea, X6
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PowerSat	210.00	Internet and intercomm's
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	300.00	4 4x4 pumps @ \$75 ea
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	35.00	6- Light Towers \$35 EA.) 6 ADDITIONAL LIGHT TOWERS FOR RIG MOVE. X6
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	300.00	Pre Mix Tank @ \$300/day.
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	195.00	BLAXSTONE PERMIAN- WHEEL LOADER
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	185.00	CHANGE SEALS ON CHOKE
	0650	8760	RIG DAYWORK	Helmerich & Payne Inc.	25,992.00	H&P RIG DAY RATE \$26,000 AT \$1,083/HR
	0650	8880	SAFETY - SERVICES	Cannon Safety	150.00	H2S Package COMPLIANCE
	0650	8880	SAFETY - SERVICES	Cannon Safety	1,000.00	GATE GAURD
	0650	8994	SOLIDS CONTROL - SERVICES	Kayden Industries	3,316.66	2 Centrifuges, cuttings box, trackhoe, 2 operators, diesel pressure washer (\$2,915 WATER BASE)
	0650	8743	WELLHEAD - SERVICES	Cactus Wellhead LLC	3,656.00	SET BACK OFF, INSTALL WEAR BUSHING
	0650	8743	WELLHEAD - SERVICES	Allegiant Energy Services, LLC	4,230.00	TEST BOP
	0650	8917	WELLSITE SUPERVISION	AIP	2,000.00	CHRIS JONES DAY WELLSITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	Bedrock Consulting Services	2,000.00	CODY BREWER DAY WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	AIP	2,000.00	DEAN GILLISPIE- NIGHT WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	AIP	0.00	PAUL STERNADEL- NIGHT WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	WPX Energy	800.00	IAN INSELL/Keith Jordan/BRADY,MARK & MIKE.

Daily Total	88,073.03	Daily Mud Cost	9,445.95
Cumulative Total	1,771,742.11	Cumulative Mud Cost	71,712.80

NPT SUMMARY

Start date/time	End date/time	Title	Description	Duration (hr)
6/21/2020 6:00:00PM	6/21/2020 6:30:00PM	CHANGE OUT UPPER ST 80 DIES	CHANGE OUT UPPER ST 80 DIES	0.50

WPX Energy															
Daily Drilling Report															
WELL NAME:	UL BALDWIN 352623-21 E 5H	AFE #:	200745	AFE \$:	4,060,000	LANDING PNT	10,351(usf)	REPORT#:	18	DATE:	6/22/2020				
FIELD:	PHANTOM	SIDETRACK:	00	DAILY COST \$:	84,066	LATERAL SEC:		DFS:	10.90						
EVENT:	DRILLING	LOCATION:		CUM COST \$:	1,784,941	TD (MD):	11,000.0	LITHOLOGY:							
OBJECTIVE:	DEVELOPMENT	CTY,ST:	WINKLER,TEXAS			TD (TVD):	10,877.6	FORMATION:		3rd Bone Spring Lime					
ENGINEER:	Isac Porraz	ROT HRS:	23.50			SPUD DATE::	5/21/2020	DIESEL (MUD DIESEL):	2,477	/	2,477				
TODAY'S DEPTH:	11,000 (usft)	CUM ROT:	120.50	+/- PLAN:		RR DATE :		DIESEL (RIG FUEL):	1,515	/	22,273				
PREV. DEPTH:	10,393 (usft)			RIG::	H&P 249			SUPERVISOR:		Cody Brewer					
PROGRESS:	607 (usft)	WEATHER:	HOT HIGH 110 LOW 74						SUPERVISOR PH. #:		432-848-5209				
PRESENT OPERATION:	DRILLING CURVE @ 11,084'														
OPERATION FORECAST:	CONTINUE TO DRILL 6 3/4" CURVE TO LP AND DRILL 6 3/4" HOLE 1000' INTO LATERAL, BEGIN TRIP OUT FOR LATERAL ASSEMBLY														
CSG / WELL CONTROL		DRLG DATA				DOWNTIME:		BIT RECORD							
LAST CASING:	7.625(in)	ST WT UP	235.0	PRESS	2,880.00	LOSS TIME (hrs):	10.50	BIT #	5	RPM	195				
DEPTH:	10,351(usft)	ST WT DN	190.0	RATE	250.0	LOSS TIME INC:	6.00	SIZE	6-3/4 (")	HHP	9.14				
LAST BOP:	6/21/2020	ST WT ROT	200.0	DP AV		NEAR MISSES:	0.00	TYPE	MDI611	P BIT	62.52				
LOT EMW:		TQ ON BTM	8,000.0	DC AV		24 HR RIG DOWN:	0.00	JETS	6-15						
WEIGHT LB/FT:	29.70(ppf)	TQ OFF BTM	5,000.0			CUM RIG DOWN	0.00	DEPTH IN	10,366.0						
CONN:	BTC							DEPTH OUT							
PUMP DATA															
PUMP #	MANU	LINER	STROKE	PRESSURE	GPM			ROP-last 24 I	25.8						
1	GARDENER-DENVER	5.000	11	2,880.00	125.2			CUM. FT	634.0						
2	GARDENER-DENVER	5.000	11	2,880.00	125.2			CUM. HRS	24.00						
3	GARDENER-DENVER		11					ROP/Cum-ent	26.4						
								WOB	10.0-35.0						
SURVEY DATA								DULL CONDITION							
MD	INCL	AZIM	TVD	N/S(-)	E/W(-)	VS	DLS	I	O	D	L	B	R	G	T
10,930.00	54.10	336.60	10,836.57	-45.34	-150.19	-1.47	8.66								
10,836.00	47.20	342.20	10,776.97	-113.23	-124.49	-73.85	16.09								
10,741.00	33.40	352.50	10,704.62	-172.69	-110.34	-134.89	12.86								
10,647.00	21.50	357.20	10,621.34	-215.71	-106.10	-177.37	9.79								
10,552.00	12.20	356.20	10,530.52	-243.17	-104.58	-204.16	10.58								
MUD DATA															
Date:	6/22/2020 12:01:00AM	MUD TYPE	CHECK DEPTH	10,936	FL TEMP	97.00	WATER	19.00 (%)	OIL	61.50 (%)	SAND	(%)			
GELS (6.0/8.0)	Filter Cak	3.0 (32nd")	HTHP	10.8	MW	11.60	VISC	58.00	TEMP	88.00	ECD	12.48			
PV/YP	20.0/8.0	MBT	pH	Pm	Pf	Mf	Cl-		Total Hard		K+				
Lubricant (%)	ES	363.0	WPS	268,611	CaCl2		WATER	24.00 (%)	OIL	76.00 (%)	HGS	11.40 (%)			
LGS	6.40 (%)	SOLIDS	19.50 (%)	H2S	(ppm)	6/3	6.00 / 5.00								
COMMENTS															
MUD GAS DATA															
CONNECTION MAX	1,210.00				TRIP MAX					BACKGROUND MAX	255.00				
CURRENT BHA															
DESCRIPTION	NUMBER	LENGTH	DRILL ROT	DRILL SLIDE	P/U	S/O	ROT	TORQUE	OD	ID	TOP CON SIZE				
	5	820.67	607.00		235.00	190.00	200.0	8,000.0							
Drill Pipe	0	10,179.33	4.5" D425 DP						4.50	3.83	4.50				
Underreamer	1	8.40	DRL-N-REAM						5.25	2.60	4.50				
Drill Pipe	2	690.91	4.5" D425 DP						4.50	2.75	4.50				
Cross Over	3	3.48	X-OVER XT-39 PIN X DELTA 425 BOX						4.50	2.75	4.50				
Filter	4	3.50	4 3/4" FILTER SUB						5.23	2.50	5.00				
Non-Mag Drill Collar	5	30.91	4 3/4" NMDC						5.00	2.69	5.00				
Non-Mag Drill Collar	6	31.62	4 3/4" NMDC						5.00	2.69	5.00				
Muleshoe Sub	7	3.77	4 3/4" UBHO (SS @ 1.78)						5.00	2.69	5.00				
Non-Mag Pony Collar	8	10.18	4 3/4" PONY COLLAR						5.25	2.69	5.00				
Float Sub	9	4.12	FLOAT SUB						5.06	2.94	5.00				
Bent Housing	10	32.78	5", 6/7 LOBE, 8.0 STG, SLICK NBS 2" FBH, .86 RPG BTB 4.24'						5.00		5.00				
Polycrystalline Diamond Bit	11	1.00	6.75" SMITH MDI611 6x15"S=1.035 TFA						6.75		4.50				
BHA HRS	25.00	MTR HRS	25.00												
JAR HRS		MWD Hrs	25.00												
OPERATIONS (00:00)															
OPERATION COMMENT															
DRILL 6 3/4" HOLE TO KOP F/ 10,393 -10,450, DRILLING 6 3/4" CURVE F/10,450'-11,000', LAST SURVEY: (PTB) MD: 10,991', INC: 62.0°, AZM: 337.6°, TVD: 10,868.82 PLAN: 15' LOW AND 18' RIGHT, MY=13.3, DLN= 14.2															
FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS								
00:00	00:30	10,393.00	10,420.00	02	P	DRLCUR	ROTATE/SLIDE DRILL 6 3/4" HOLE TO KOP FROM 10,393' TO 10,420' (27' @ 54 FPH) WOB: 28K, RPM: 30, GPM: 250, MM RPM:195 TOTAL BIT RPM: 225 DIFF: 750-900, PSI: 2200 OFF BTM, 3,010 ON BTM, TQ: 4-6K OFF BTM, 7-12K ON BTM, PU:220K, SO: 180K, ROT: 190K MUD WT IN: 11.8, OUT: 11.8, VIS 70								
00:30	01:00	10,420.00	10,420.00	21	NP	DRLCUR	FOUND BOLT MISSING OUT IBOP ACTUATOR, INSTALLED NEW BOLT AND INSPECTED TD S FOR OTHER LOOSE OR MISSING BOLTS								
01:00	01:30	10,420.00	10,450.00	02	P	DRLCUR	ROTATE DRILL 6 3/4" TO KOP FROM 10,420' TO 10,445' (30' @ 60 FPH) WOB: 28K, RPM: 30, GPM: 275, MM RPM:214 TOTAL BIT RPM: 244 DIFF: 750-980, PSI: 2410 OFF BTM, 3,200 ON BTM, TQ: 4-6K OFF BTM, 7-12K ON BTM, PU:220K, SO: 180K, ROT: 190K MUD WT IN: 11.8, OUT: 11.8, VIS 70								
01:30	06:00	10,450.00	10,528.00	02	P	DRLCUR	KOP 10,450' BUILD 6 3/4" CURVE FROM 10,445' TO 10,528' (78' @ 17.3 FPH) WOB: 10-30K, RPM: 0, GPM: 275-300, MM RPM:214-234 TOTAL BIT RPM:214 DIFF: 230-580, PSI: 2430-2600 OFF BTM, 2,980-3,260 ON BTM, TQ: 4-6K OFF BTM, 0K ON BTM, PU:225K, SO: 185K, ROT: 190K MUD WT IN: 11.8, OUT: 11.8, VIS 67 ROT.FOOTAGE: 0' 0% SLIDE FOOTAGE: 83' 100% LAST SURVEY: (PTB) MD: 10,518', INC:2.6°, AZM: 26.9°, TVD: 10,497.33, VS: -215.56 PLAN: 4' ABOVE AND 3' RIGHT NOTE: NO FLOW ON CONNECTION NO MUD CUT OR H2S ON BOTTOMS UP								

OPERATIONS (00:00)

OPERATION COMMENT				DRILL 6 3/4" HOLE TO KOP F/ 10,393 -10,450, DRILLING 6 3/4" CURVE F/10,450'-11,000', LAST SURVEY: (PTB) MD: 10,991', INC: 62.0°, AZM: 337.6°, TVD: 10,868.82 PLAN: 15' LOW AND 18' RIGHT, MY=13.3, DLN= 14.2			
FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS
06:00	12:00	10,528.00	10,677.00	02	P	DRLCUR	<p>BUILD 6 3/4" CURVE FROM 10,528' TO 10,677' (149' @ 24.8 FPH) WOB: 15-20K, RPM: 0, GPM: 300, MM RPM:234 TOTAL BIT RPM: 234 DIFF: 280-750, PSI: 2570 OFF BTM, 3,300 ON BTM, TQ: 4-6K OFF BTM, PU:225K, SO: 185K, ROT: 190K MUD WT IN: 11.8, OUT: 11.8, VIS 62 @ 10,666' HOLE STARTED SEEPING 7- 10 BBLs HR</p> <p>ROT.FOOTAGE: 0' 0% SLIDE FOOTAGE:149' 100%</p> <p>LAST SURVEY: (PTB) MD: 10,613', INC:12.2°, AZM: 356.2°, TVD: 10,589.40 PLAN: 0' ABOVE AND 8' RIGHT, MY=10.58 DLN= 12.1</p> <p>NOTE: NO FLOW ON CONNECTION NO MUD CUT OR H2S ON BOTTOMS UP</p>
12:00	14:30	10,677.00	10,716.00	02	P	DRLCUR	<p>BUILD 6 3/4" CURVE FROM 10,677' TO 10,716' (39' @ 15.6 FPH) WOB: 15-20K, RPM: 0, GPM: 300, MM RPM:234 TOTAL BIT RPM: 234 DIFF: 420-750, PSI: 2,550 OFF BTM, 3,250 ON BTM, TQ: 4-6K OFF BTM, PU:230K, SO: 185K, ROT: 195K MUD WT IN: 11.8, OUT: 11.8, VIS 62 @ 10,666' HOLE STARTED SEEPING 7- 10 BBLs HR ,LOSSES SLOWED TO 4BBL HR @ 10,689' STARTED SEEPING 20 BBL HR. F/ 10,707- 10,716' SLOWED PUMPS TO 275 GPM</p> <p>ROT.FOOTAGE: 0' 0% SLIDE FOOTAGE:39' 100%</p> <p>LAST SURVEY: (PTB) MD: 10,708', INC:27.0°, AZM: 350.0°, TVD: 10676.95 PLAN: 6' LOW AND 17' RIGHT, MY=9.79 DLN= 13.18</p> <p>NOTE: NO FLOW ON CONNECTION NO MUD CUT OR H2S ON BOTTOMS UP</p>
14:30	17:00	10,716.00	10,805.00	02	P	DRLCUR	<p>BUILD 6 3/4" CURVE FROM 10,716' TO 10,805' (89' @ 35.6 FPH) WOB: 15-35K, RPM: 0, GPM: 275, MM RPM:214 TOTAL BIT RPM: 234 DIFF: 420-750, PSI: 2,350 OFF BTM, 2,980 ON BTM, TQ: 4-6K OFF BTM, PU:230K, SO: 185K, ROT: 195K MUD WT IN: 11.8, OUT: 11.8, VIS 60 HOLE STARTED SEEPING 20 BBL. HR. F/ 10,750'-10,805' SLOWED PUMPS TO 250 GPM. STARTED LOWERING MUD WEIGHT TO 10.6PPG</p> <p>ROT.FOOTAGE: 0' 0% SLIDE FOOTAGE:89' 100%</p> <p>LAST SURVEY: (PTB) MD: 10,802', INC: 40.7°, AZM: 347.7°, TVD: 10,753.28 PLAN: 12' LOW AND 24' RIGHT, MY=12.8 DLN= 12.4</p> <p>NOTE: NO FLOW ON CONNECTION NO MUD CUT OR H2S ON BOTTOMS UP</p>
17:00	00:00	10,805.00	11,000.00	02	P	DRLCUR	<p>BUILD 6 3/4" CURVE FROM 10,805' TO 11,000' (195' @ 27.8 FPH) WOB: 15-35K, RPM: 30, GPM: 250, MM RPM:195 TOTAL BIT RPM: 225 DIFF: 380-680, PSI: 2,120 OFF BTM, 2,880 ON BTM, TQ: 4-6K OFF BTM, 5-9K ON BTM, PU:235K, SO: 190K, ROT: 200K MUD WT IN: 11.6, OUT: 11.6, VIS 58 SEEPAGE SLOWED TO 6 BBL. HR. AND STOPPED AFTER 11.6 MW WAS BACK TO SURFACE</p> <p>ROT.FOOTAGE: 34' 17.5% SLIDE FOOTAGE:161' 82.5%</p> <p>LAST SURVEY: (PTB) MD: 10,991', INC: 62.0°, AZM: 337.6°, TVD: 10,868.82 PLAN: 15' LOW AND 18' RIGHT, MY=13.3 DLN= 14.2</p> <p>NOTE: NO FLOW ON CONNECTION NO MUD CUT OR H2S ON BOTTOMS UP</p>

24 HOUR SUMMARY

H&P 249
 UL BALDWIN 352623-21-E-5H
 DFS: 10.9
 DOL: 36.25

NO ACCIDENTS, INCIDENTS OR SPILLS TO REPORT IN LAST 24 HRS

SAFETY TOPIC: MAKING CONNECTIONS, PROPER LIFTING TECHNIQUES, HAZARDS ASSOCIATED WITH COMPLACENCY AND WELL CONTROL AWARENESS, L/D DRILL PIPE WHILE DRILLING

SAFETY OBSERVATION: RTM FOUND FORKLIFT FORKS NOT SET ALL THE WAY DOWN ON THE GROUND CREATING A POTENTIAL TRIP HAZARD
 RTM LOWERED FORKS TO THE GROUND AND TALKED WITH ALL TEAM MEMBERS ON THE IMPORTANCE OF SETTING THE FORKS ON THE GROUND AFTER USE

DRILLS / HSE: PIT DRILL

SIMOPS: PICKING UP 4 1/2" HWDP AND LAYING DOWN 5" DRILL PIPE OUT OF THE DERRICK WHILE DRILLING

NPT: 0.5 HRS FOUND BOLT MISSING OUT IBOP ACTUATOR, INSTALLED NEW BOLT AND INSPECTED TDS FOR OTHER LOOSE OR MISSING BOLTS
 TOTAL FOR WELL: 10.0 HRS

LAST BOP TEST: 6/21/20
 NEXT BOP TEST: 07/11/20

OPERATIONS LAST 24 : DRILL 6 3/4" HOLE TO KOP F/ 10,393 -10,450, DRILLING 6 3/4" CURVE F/10,450'-11,000', LAST SURVEY: (PTB) MD: 10,991', INC: 62.0°, AZM: 337.6°, TVD: 10,868.82 PLAN: 15' LOW AND 18' RIGHT, MY=13.3, DLN= 14.2

POST MIDNIGHT: DRILLING 6 3/4" CURVE F/11,000'-11,084'

CURRENT OPERATION: DRILLING CURVE @ 11,084'

24 HR FORECAST: CONTINUE TO DRILL 6 3/4" CURVE TO LP AND DRILL 6 3/4" HOLE 1000' INTO LATERAL, BEGIN TRIP OUT FOR LATERAL ASSEMBLY

FOOTAGE LAST 24 HRS: 607'
 ROP: 27.76 FPH
 ROTATE: 90' IN 1.67 HRS AT 54 FPH, 14.85% ROTATION
 SLIDE: 517' IN 20.17 HRS AT 22.59' FPH, 85.15% SLIDE

DIRECTIONAL INFO LAST SURVEY: @ 10,930', INC: 54.1, AZM: 336.6, TVD: 10,836.57
 FROM PLAN: 15' BELOW AND 18' RIGHT

MUD PROPERTIES: MW: 11.6 PPG, VIS: 58, YP: 8, 6/3 RPM: 6/5, LGS: 6.4%, ES: 363, WPS: 268,611 , EXCESS LIME: 4.0 PPB, O/W RATIO: 76/24

GAS AVERAGE: 104
 GAS MAXIMUM:255
 CONNECTION GAS MAX: 1210 @ 10,707'
 TRIP GAS: N/A

LITHOLOGY: 75% Limestone, 25% Shale

Formation Tops:

	MD	TVD
Bell Canyon		
Cherry Canyon	5,916'	5,896'
Brushy Canyon	7,094'	7,074'
Avalon		
1st Bone Spring Lime	8,494'	8,473'
2nd Bone Spring Lime	9,511'	9,491'
2nd Bone Spring Sand		
3rd Bone Spring Lime TARGET	10,333'	10,312'
3rd Bone Spring Sand		
Wolfcamp Top		
WC_X		
WC_Y		
Wolfcamp A		
Wolfcamp A2		
Wolfcamp A3		
Wolfcamp A4		
Top Target		
Landing Point		
Wolfcamp B		

SPUD: 05/21/2020 @ 22:00 HRS
 RIG KB: 25.5'
 20" CONDUCTOR SET @: 109'
 TD SURFACE 17 1/2" HOLE @ 636'
 13 3/8" SET @: MD: 626'
 TD 12 1/4" HOLE @: 5,058'
 10 3/4" SET @: 5,000'
 TD 9 7/8" HOLE @: 10,366'
 7 5/8" SET @ 10,351'
 KOP: 10,450 '
 EOC:
 TD WELL:
 5-1/2" SET @:
 ALPHA SLEEVE SET @:

WPX Wellsite Supervisors - DAYS: CODY BREWER & NIGHTS: DEAN GILLESPIE
 MS DIRECTIONAL - DAYS: OSCAR VILLARREAL, NIGHTS- JERRY JONES
 MS MWD - DANIEL CANTU , NESBY CAIN
 AES MUD ENG - JUSTIN URENA
 FIELD GEO SERVICES MUD LOGGERS: HENOK ASFAHA, CULLEN BOYD

TOTAL MUD LOSSES FOR THE DAY = 0 BBLS
 TOTAL MUD LOSSES FOR THE WELL = 0 BBLS

CITY FRESH WATER HAULED IN: 65 BBLS (CAMP WATER)
 FRESH WATER HAULED IN: 900 BBLS (FOR RIG WATER TANK)
 BRINE WATER HAULED IN: 800 BBLS
 DISPOSAL: 0 CUTTINGS BINS TO DISPOSAL

DAILY COST

Class	Code	Subcode	Description	Vendor	Daily Cost	Comment
	0652	8810	CASING (INT1)	B & L Pipeco Services	0.00	8 5/8 csg (B&L pipe) @ 33.10/FT
	0652	8820	CASING (INT2)	B & L Pipeco Services	0.00	7" casing.(B&L Pipe) @ \$26.55/ft
	0652	8820	CASING (INT2)	*New Vendor	0.00	7 5/8" CSG.(TPOT)@ \$20.75
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	9-5/8" 40# CASING @ 29.05/FT
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	10 3/4" SURFACE CASING @ \$37.20/FT THREADS OFF
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	13 3/8" surface casing @ 29.56/FT
	0652	8739	CASING/LINER (PROD)	B & L Pipeco Services	0.00	4 1/2" 20# PRODUCTION CASING @ \$13.59/FT
	0652	8739	CASING/LINER (PROD)	B & L Pipeco Services	0.00	5 1/2" CASING BPN ,VARN @19.14/FT
	0650	8790	CONTINGENCY	WPX Energy	6,227.04	8% Contingency
	0650	8757	DIRECTIONAL EQUIPMENT - SERVICES	MS Energy Services	10,450.00	Directional DAY RATE
	0650	8758	DRILL FLUIDS & CHEMICALS - MATERIALS	AES DRILLING FLUIDS	10,555.37	Mud products + tax; O CHEMS USED
	0650	8989	DRILL FLUIDS & CHEMICALS - SERVICES	AES DRILLING FLUIDS	895.00	MUD ENGINEER DAILY COST
	0650	8166	DYED DIESEL	Delta Fuel	2,813.00	2001 GAL. RIG FUEL @ \$1.406 GAL
	0650	8167	DYED DIESEL-MUD TANKS	Delta Fuel	8,015.00	5700 GAL. MUD FUEL @ \$1.406 GAL
	0650	8783	FLUID & CUTTINGS DISPOSAL	Mulholland Energy Services	0.00	CUTTINGS BINS SWAP OUT AT \$825 PER BIN
	0650	8823	LIVING FACILITIES & SANITATION	Civeo USA, LLC	905.00	Camp Rental, 6 camps w/ sewer &water.
	0650	8803	MAN CAMP	Civeo USA, LLC	80.00	Camp Rental, 6 camps w/ sewer &water. SUPERINTENDENT HOUSES SPLIT BETWEEN RIGS.
	0650	8837	MUD LOGGING	Field Geo Services Inc	1,000.00	MUD LOGGERS
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	140.00	containment area @ \$140 ea
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PowerSat	235.00	Internet and intercomm's
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	45.00	Shaker Washer @ \$45
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Civeo USA, LLC	0.00	GENERATOR AT \$325/DAY X2
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Resource Rental Tools	95.00	INLINE MUD SCREEN
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	35.00	1 DUMPSTER - Rental
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	110.00	1 8X6 pump @ \$110
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	300.00	4 4x4 pumps @ \$75 ea
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Helmerich & Payne Inc.	75.00	1 SETS VBR'S \$75/DAY IN STACK. 1-BACK UP SET VBRS
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	300.00	Pre Mix Tank @ \$300/day.
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Totco	578.50	EDR
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	50.00	3 OPEN TOP TANKS @ \$25 / DAY X3
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	210.00	OBM Tank farm, 6 frac tanks @ \$35 ea, X6
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	195.00	BLAXSTONE PERMIAN- WHEEL LOADER
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	625.00	UPRIGHT TANKS X25
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PowerSat	210.00	Internet and intercomm's
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	60.00	DRIVE OVERS X2- \$30/DAY X2
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	25.00	1-DITCH MAGNETS@ \$25 EA/DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	35.00	6- Light Towers \$35 EA.) 6 ADDITIONAL LIGHT TOWERS FOR RIG MOVE. X6
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	340.00	Remote Chokes+ Panel, Flare Stack, 2 Super Chokes. \$340 / DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Workstring International	50.00	24" SPACER SPOOL \$50,
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Pruitt	500.00	Rotating head-\$500/DAY
	0650	8760	RIG DAYWORK	Helmerich & Payne Inc.	25,992.00	H&P RIG DAY RATE \$26,000 AT \$1,083/HR
	0650	8880	SAFETY - SERVICES	Cannon Safety	1,000.00	GATE GAURD
	0650	8880	SAFETY - SERVICES	Cannon Safety	150.00	H2S Package COMPLIANCE
	0650	8885	SOLIDS CONTROL - MATERIALS	Continental Wire	1,253.00	5 -210 MESH SCREENS
	0650	8994	SOLIDS CONTROL - SERVICES	Kayden Industries	3,316.66	2 Centrifuges, cuttings box, trackhoe, 2 operators, diesel pressure washer (\$2,915 WATER BASE)
	0650	8742	TRUCKING	Polaris Precision Tubular Services	400.00	deliver mud bucket f/ 4 1/2" pipe
	0650	8917	WELLSITE SUPERVISION	AIP	2,000.00	CHRIS JONES DAY WELLSITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	AIP	2,000.00	DEAN GILLISPIE- NIGHT WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	AIP	0.00	PAUL STERNADEL- NIGHT WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	Bedrock Consulting Services	2,000.00	CODY BREWER DAY WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	WPX Energy	800.00	IAN INSELL/Keith Jordan/BRADY,MARK & MIKE.

Daily Total	84,065.57	Daily Mud Cost	19,465.37
Cumulative Total	1,784,941.25	Cumulative Mud Cost	91,178.17

NPT SUMMARY

Start date/time	End date/time	Title	Description	Duration (hr)
6/22/2020 12:30:00AM	6/22/2020 1:00:00AM	FOUND BOLT MISSING OUT IBOP ACTUATOR, INSTALLED NEW BOLT AND INSPECTED TD S FOR OTHER LOOSE OR MISSING BOLTS	FOUND BOLT MISSING OUT IBOP ACTUATOR, INSTALLED NEW BOLT AND INSPECTED TD S FOR OTHER LOOSE OR MISSING BOLTS	0.50

WPX Energy

Daily Drilling Report

WELL NAME:	UL BALDWIN 352623-21 E 5H	AFE #:	200745	AFE \$:	4,060,000	LANDING PNT	10,351(usf)	REPORT#:	19	DATE:	6/23/2020	
FIELD:	PHANTOM	SIDETRACK:	00	DAILY COST \$:	70.804	LATERAL SEC:		DFS:	11.90			
EVENT:	DRILLING	LOCATION:		CUM COST \$:	1,839,422	TD (MD):	11,595.0	LITHOLOGY:				
OBJECTIVE:	DEVELOPMENT	CTY,ST:	WINKLER,TEXAS			TD (TVD):	10,944.7	FORMATION:		3rd Bone Spring Lime		
ENGINEER:	Isac Porraz	ROT HRS:	23.50			SPUD DATE::	5/21/2020	DIESEL (MUD DIESEL):	2,669	/	5,146	
TODAY'S DEPTH:	11,595 (usft)	CUM ROT:	144.00	+/- PLAN:		RR DATE :		DIESEL (RIG FUEL):	2,435	/	24,708	
PREV. DEPTH:	11,000 (usft)			RIG::	H&P 249			SUPERVISOR:		Cody Brewer		
PROGRESS:	595 (usft)	WEATHER:	HOT ALL DAY , @ 23:00 WINDY AND RAINING						SUPERVISOR PH. #:		432-848-5209	
PRESENT OPERATION:	TRIPPING OUT OF HOLE DUE TO LOW ROP @ 3,500'											
OPERATION FORECAST:	TRIP OUT OF HOLE, P/U LATERAL BIT AND MOTOR, TRIP IN HOLE, DRILLING AHEAD IN 6 3/4" LATERAL AS PER DIR PLAN TOWARDS A TENTATIVE TD OF ~ 21,096'.											

CSG / WELL CONTROL		DRLG DATA				DOWNTIME:		BIT RECORD			
LAST CASING:	7.625(in)	ST WT UP	230.0	PRESS	2,920.00	LOSS TIME (hrs):	10.50	BIT #	5	RPM	195
DEPTH:	10,351(usft)	ST WT DN	185.0	RATE	250.0	LOSS TIME INC:	6.00	SIZE	6-3/4 (")	HHP	9.14
LAST BOP:	6/21/2020	ST WT ROT	214.0	DP AV		NEAR MISSES:	0.00	TYPE	MDI611	P BIT	62.52
LOT EMW:		TQ ON BTM	8,000.0	DC AV		24 HR RIG DOWN:	0.00	JETS	6-15		
WEIGHT LB/FT:	29.70(ppf)	TQ OFF BTM	5,000.0			CUM RIG DOWN	0.00	DEPTH IN	10,366.0		
CONN:	BTC							DEPTH OUT	11,595		

PUMP DATA					
PUMP #	MANU	LINER	STROKE	PRESSURE	GPM
1	GARDENER-DENVER		11		
2	GARDENER-DENVER	5.000	11	2,920.00	125.2
3	GARDENER-DENVER	5.000	11	2,920.00	125.2

SURVEY DATA								DULL CONDITION							
MD	INCL	AZIM	TVD	N/S(-)	E/W(-)	VS	DLS	I	O	D	L	B	R	G	T
11,492.00	88.90	342.80	10,942.76	472.14	-304.83	538.60	2.26								
11,398.00	90.40	344.30	10,942.19	381.99	-278.21	444.61	1.44								
11,305.00	89.20	344.90	10,941.86	292.34	-253.51	351.63	6.61								
11,211.00	83.00	344.50	10,935.47	201.92	-228.78	257.90	8.71								
11,118.00	74.90	344.30	10,917.66	114.08	-204.26	166.71	11.76								

MUD DATA													
Date:	6/23/2020 9:00:00PM	MUD TYPE	INVERT	CHECK DEPTH	11,573	FL TEMP	120.00	WATER	19.80 (%)	OIL	61.20 (%)	SAND	(%)
GELS (7.0/10.0)		Filter Cak	2.0 (32nd")	HTHP	10.0	MW	11.60	VISC	58.00	TEMP	92.00	ECD	12.27
PV/YP	22.0/8.0	MBT		pH		Pm		Pf		Mf		Total Hard	K+
Lubricant %		ES	355.0	WPS	262,745	CaCl2	22.0	WATER	24.00 (%)	OIL	76.00 (%)	HGS	11.70 (%)
LGS	5.50 (%)	SOLIDS	19.00 (%)	H2S	(ppm)	6/3	6.00 / 5.00						

COMMENTS TOTAL MUD LOSSES FOR THE DAY = 0 BBLS
TOTAL MUD LOSSES FOR THE WELL = 140 BBLS

MUD GAS DATA					
CONNECTION MAX	898.00	TRIP MAX		BACKGROUND MAX	1,493.00

CURRENT BHA												
DESCRIPTION	NUMBER	LENGTH	DRILL ROT	DRILL SLIDE	P/U	S/O	ROT	TORQUE	OD	ID	TOP CON SIZE	
	5	820.67	595.00		230.00	185.00	214.0	8,000.0				
Drill Pipe	0	10,774.33	4.5" D425 DP						4.50	3.83	4.50	
Underreamer	1	8.40	DRL-N-REAM						5.25	2.60	4.50	
Drill Pipe	2	690.91	4.5" D425 DP						4.50	2.75	4.50	
Cross Over	3	3.48	X-OVER XT-39 PIN X DELTA 425 BOX						4.50	2.75	4.50	
Filter	4	3.50	4 3/4" FILTER SUB						5.23	2.50	5.00	
Non-Mag Drill Collar	5	30.91	4 3/4" NMDC						5.00	2.69	5.00	
Non-Mag Drill Collar	6	31.62	4 3/4" NMDC						5.00	2.69	5.00	
Muleshoe Sub	7	3.77	4 3/4" UBHO (SS @ 1.78)						5.00	2.69	5.00	
Non-Mag Pony Collar	8	10.18	4 3/4" PONY COLLAR						5.25	2.69	5.00	
Float Sub	9	4.12	FLOAT SUB						5.06	2.94	5.00	
Bent Housing	10	32.78	5", 6/7 LOBE, 8.0 STG, SLICK NBS 2" FBH, .86 RPG BTB 4.24'						5.00		5.00	
Polycrystalline Diamond Bit	11	1.00	6.75" SMITH MDI611 6x15'S=1.035 TFA						6.75		4.50	
BHA HRS	48.50	MTR HRS	48.50									
JAR HRS		MWD Hrs	48.50									

OPERATIONS (00:00)												
OPERATION COMMENT		DRILL 6 3/4" CURVE F/11,000'-11,366' (EOB 11,305'), PERFORM RIG SERVICE AND DROPS INSPECTION, DRILL 6 3/4" LATERAL F/ 11,366'- 11,595' WHILE DRILLING HAD 4 MOTOR STALLS THEN ROP STARTED TAPERING OFF AND WOULDN'T DRILL OFF F/ 11,581-11,595' DECISION WAS MADE TO TRIP OUT DUE TO LOW ROP AND INSPECT BHA										

FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS
00:00	06:00	11,000.00	11,084.00	02	P	DRLCUR	BUILD 6 3/4" CURVE FROM 11,000' TO 11,084' (84' @ 14 FPH) WOB: 15-35K, RPM: 0, GPM: 250, MM RPM:195 TOTAL BIT RPM: 195 DIFF: 380-450, PSI: 2,120 OFF BTM, 2,880 ON BTM, TQ: 4-6K OFF BTM, 5-9K ON BTM, PU:225K, SO: 190K, ROT: 200K MUD WT IN: 11.6, OUT: 11.6, VIS 58
							ROT.FOOTAGE: 0' 0% SLIDE FOOTAGE:100' 100%
							LAST SURVEY: SD: @ 11023, INC: 64.00, AZM: 341.70, TVD: 10884.36 PTB: @ 11,084', INC : 71.1, AZI: 342 TVD: 10,907' PLAN: 23' LOW AND 12' RIGHT, MY=11.7 DLN= 36
							NOTE: NO FLOW ON CONNECTION NO MUD CUT OR H2S ON BOTTOMS UP

OPERATIONS (00:00)

OPERATION COMMENT							DRILL 6 3/4" CURVE F/11,000'-11,366' (EOB 11,305'), PERFORM RIG SERVICE AND DROPS INSPECTION, DRILL 6 3/4" LATERAL F/ 11,366'- 11,595' WHILE DRILLING HAD 4 MOTOR STALLS THEN ROP STARTED TAPERING OFF AND WOULDNT DRILL OFF F/ 11,581-11,595' DECISION WAS MADE TO TRIP OUT DUE TO LOW ROP AND INSPECT BHA
FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS
06:00	11:00	11,084.00	11,224.00	02	P	DRLCUR	<p>BUILD 6 3/4" CURVE FROM 11,084' TO 11,224' (140' @ 28 FPH) WOB: 15-35K, RPM: 0, GPM: 250, MM RPM:195 TOTAL BIT RPM: 195 DIFF: 380-450, PSI: 2,120 OFF BTM, 2,880 ON BTM, TQ: 4-6K OFF BTM, 5-9K ON BTM, PU:235K, SO: 190K, ROT: 205K MUD WT IN: 11.6, OUT: 11.6, VIS 58</p> <p>ROT.FOOTAGE: 0' 0% SLIDE FOOTAGE:140' 100%</p> <p>LAST SURVEY: SD: @ 11,118, INC: 74.90, AZM: 344.30, TVD: 10,917.66 PTB: @ 11,179', INC : 74.9, AZI: 344.3 TVD: 10,933.55' PLAN: 25' LOW AND 11' RIGHT, MY=11.75 DLN= 11.8 TO LAND 20' LOW</p> <p>NOTE: NO FLOW ON CONNECTION NO MUD CUT OR H2S ON BOTTOMS UP</p>
11:00	16:00	11,224.00	11,366.00	02	P	DRLCUR	<p>BUILD 6 3/4" CURVE FROM 11,224' TO 11,366' (138' @ 27.6 FPH) WOB: 15-35K, RPM: 30, GPM: 250, MM RPM:195 TOTAL BIT RPM: 225 DIFF: 380-850, PSI: 2,120 OFF BTM, 2,880 ON BTM, TQ: 4-6K OFF BTM, 5-9K ON BTM, PU:225K, SO: 190K, ROT: 200K MUD WT IN: 11.6, OUT: 11.6, VIS 58</p> <p>ROT.FOOTAGE: 82' 59.43% SLIDE FOOTAGE: 56' 40.57%</p> <p>LAST SURVEY: SD: @ 11,305, INC: 89.2, AZM: 344.9, TVD: 10,941.86 PTB: @ 11,366', INC : 92.4, AZI: 344.0 TVD: 10,941.01' PLAN: 27' LOW AND 14' RIGHT, MY=11.75 DLN= LANDED (EOB @ 11,305')</p> <p>TARGET UPDATE @ 14:16 12,000' 10,916' TVD 91.4 DIP</p> <p>NOTE: NO FLOW ON CONNECTION NO MUD CUT OR H2S ON BOTTOMS UP</p>
16:00	16:30	11,366.00	11,366.00	07	P	DRLCUR	<p>PERFORM RIG SERVICE AND DROPS INSPECTION RECORD SCR SCR @ 11,366' PUMP # 2 SPM: 50 PSI: 1,100, SPM:30, PSI: 750 PUMP # 3 SPM: 50, PSI: 1,000, SPM: 30, PSI: 700</p>
16:30	00:00	11,366.00	11,595.00	02	P	DRLPRO	<p>DRILL 6 3/4" LATERAL PRODUCTION HOLE FROM 11,366' TO 11,595,' (229' @ 32.7 FPH) WOB: 24-26K, RPM: 50, GPM: 250, MM RPM:195 TOTAL BIT RPM: 245 DIFF: 380-850, PSI: 2,140 OFF BTM, 2,920 ON BTM, TQ: 4-6K OFF BTM, 6-10K ON BTM, PU:230K, SO: 185K, ROT: 214K MUD WT IN: 11.6, OUT: 11.6, VIS 58</p> <p>WHILE DRILLING HAD 4 MOTOR STALLS THEN ROP STARTED TAPERING OFF AND WOULDNT DRILL OFF F/ 11,581-11,595' DECISION WAS MADE TO TRIP OUT DUE TO LOW ROP AND INSPECT BHA</p> <p>ROT.FOOTAGE: 190' 82.96% SLIDE FOOTAGE: 39' 17.04%</p> <p>LAST SURVEY: SD: @ 11,492', INC: 89.9, AZM: 342.8, TVD: 10,942.76 PTB: @ 11,553', INC : 90.6, AZI: 342.8 TVD: 10,941.01' PLAN: 26' LOW AND 14' RIGHT</p> <p>TARGET UPDATE @ 14:16 12,000' 10,943.03' TVD 91.4 DIP</p> <p>NOTE: NO FLOW ON CONNECTION NO MUD CUT OR H2S ON BOTTOMS UP</p>

24 HOUR SUMMARY

H&P 249
 UL BALDWIN 352623-21-E-5H
 DFS: 11.9
 DOL: 37.25

NO ACCIDENTS, INCIDENTS OR SPILLS TO REPORT IN LAST 24 HRS

SAFETY TOPIC: LAST DAY STAYING FOCUSED KEEPING MIND ON THE JOB, DRIVING SAFETY ON THE DRIVE HOME, POSSIBLE BAD WEATHER WITH HIGH WINDS AND RAIN

SAFETY OBSERVATION: RAG SETTING BESIDE SINK WHERE DERRICK HAND WAS ADDING DIESEL IN PITS HAD BLOWN INTO SINK AND CLOGGED UP THE SINK CAUGHT IT IN TIME TO PREVENT SPILL, TALKED WITH CREW ABOUT MAKING SURE WE DONT PUT ANYTHING NEAR SINK THAT COULD POTENTIALLY PLUG SINK

DRILLS / HSE: N/A

SIMOPS: LAYING DOWN 5" DRILL PIPE OUT OF THE DERRICK WHILE DRILLING

NPT: 0 HRS
 TOTAL FOR WELL: 10.0 HRS

LAST BOP TEST: 6/21/20
 NEXT BOP TEST: 07/11/20

OPERATIONS LAST 24 : DRILL 6 3/4" CURVE F/11,000'-11,366' (EOB 11,305'), PERFORM RIG SERVICE AND DROPS INSPECTION, DRILL 6 3/4" LATERAL F/ 11,366'-11,595' WHILE DRILLING HAD 4 MOTOR STALLS THEN ROP STARTED TAPERING OFF AND WOULDNT DRILL OFF F/ 11,581-11,595' DECISION WAS MADE TO TRIP OUT DUE TO LOW ROP AND INSPECT BHA

POST MIDNIGHT:CIRC., BUILD SLUG, PULL 2 STDS. (MAXIMUM DRAG 5-8K) PUMP SLUG TRIP OUT OF HOLE DUE TO LOW ROP AND INSPECT BHA

CURRENT OPERATION: TRIPPING OUT OF HOLE DUE TO LOW ROP @ 3,500'

24 HR FORECAST: TRIP OUT OF HOLE, P/U LATERAL BIT AND MOTOR, TRIP IN HOLE, DRILLING AHEAD IN 6 3/4" LATERAL AS PER DIR PLAN TOWARDS A TENTATIVE TD OF ~ 21,096'.

FOOTAGE LAST 24 HRS: 595'
 ROP: 29.26 FPH
 ROTATE: 276' IN 6.75 HRS AT 40.89 FPH, 43.39% ROTATION
 SLIDE: 319' IN 13.58 HRS AT 23.48' FPH, 53.61% SLIDE

DIRECTIONAL INFO LAST SURVEY: @ 11,492', INC: 88.9, AZM: 342.8, TVD: 10,942.76'
 FROM PLAN: 26' BELOW AND 14' RIGHT

MUD PROPERTIES: MW: 11.6 PPG, VIS: 58, YP: 8, 6/3 RPM: 6/5, LGS: 5.5%, ES: 355, WPS: 262,745 , EXCESS LIME: 4.2 PPB, O/W RATIO: 76/24

GAS AVERAGE: 254
 GAS MAXIMUM: 898
 CONNECTION GAS MAX: 1493 @ 11,551'
 TRIP GAS: N/A

LITHOLOGY: 90% Shale, 10% Limestone

Formation Tops:

	MD	TVD
Bell Canyon		
Cherry Canyon	5,916'	5,896'
Brushy Canyon	7,094'	7,074'
Avalon		
1st Bone Spring Lime	8,494'	8,473'
2nd Bone Spring Lime	9,511'	9,491'
2nd Bone Spring Sand		
3rd Bone Spring Lime	TARGET 10,333'	10,312'
3rd Bone Spring Sand		
Wolfcamp Top		
WC_X		
WC_Y		
Wolfcamp A		
Wolfcamp A2		
Wolfcamp A3		
Wolfcamp A4		
Top Target		
Landing Point		
Wolfcamp B		

SPUD: 05/21/2020 @ 22:00 HRS
 RIG KB: 25.5'
 20" CONDUCTOR SET @: 109'
 TD SURFACE 17 1/2" HOLE @ 636'
 13 3/8" SET @: MD: 626'
 TD 12 1/4" HOLE @: 5,058'
 10 3/4" SET @: 5,000'
 TD 9 7/8" HOLE @: 10,366'
 7 5/8" SET @ 10,351'
 KOP: 10,450 '
 EOC: 11,305'
 TD WELL:
 5-1/2" SET @:
 ALPHA SLEEVE SET @:

WPX Wellsite Supervisors - DAYS: CODY BREWER & NIGHTS: DEAN GILLESPIE
 MS DIRECTIONAL - DAYS- OSCAR VILLARREAL, NIGHTS- JERRY JONES
 MS MWD - DANIEL CANTU , NESBY CAIN
 AES MUD ENG – JUSTIN URENA
 FIELD GEO SERVICES MUD LOGGERS: HENOK ASFAHA, CULLEN BOYD

TOTAL MUD LOSSES FOR THE DAY = 0 BBLS
 TOTAL MUD LOSSES FOR THE WELL = 140 BBLS

CITY FRESH WATER HAULED IN: 65 BBLS (CAMP WATER)
 FRESH WATER HAULED IN: 900 BBLS (FOR RIG WATER TANK)
 BRINE WATER HAULED IN: 800 BBLS
 DISPOSAL: 0 CUTTINGS BINS TO DISPOSAL

DAILY COST

Class	Code	Subcode	Description	Vendor	Daily Cost	Comment	
	0652	8810	CASING (INT1)	B & L Pipeco Services	0.00	8 5/8 csg (B&L pipe) @ 33.10/FT	
	0652	8820	CASING (INT2)	B & L Pipeco Services	0.00	7" casing.(B&L Pipe) @ \$26.55/ft	
	0652	8820	CASING (INT2)	*New Vendor	0.00	7 5/8" CSG.(TPOT)@\$20.75	
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	13 3/8" surface casing @ 29.56/FT	
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	10 3/4" SURFACE CASING @ \$37.20/FT THREADS OFF	
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	9-5/8" 40# CASING @ 29.05/FT	
	0652	8739	CASING/LINER (PROD)	B & L Pipeco Services	0.00	4 1/2" 20# PRODUCTION CASING @ \$13.59/FT	
	0652	8739	CASING/LINER (PROD)	B & L Pipeco Services	0.00	5 1/2" CASING BPN ,VARN @19.14/FT	
	0650	8790	CONTINGENCY	WPX Energy	5,392.88	8% Contingency	
	0650	8757	DIRECTIONAL EQUIPMENT - SERVICES	MS Energy Services	8,500.00	Directional DAY RATE	
	0650	8758	DRILL FLUIDS & CHEMICALS - MATERIALS	AES DRILLING FLUIDS	13,664.34	Mud products + tax; O CHEMS USED	
	0650	8989	DRILL FLUIDS & CHEMICALS - SERVICES	AES DRILLING FLUIDS	1,790.00	MUD ENGINEER DAILY COST	
	0650	8783	FLUID & CUTTINGS DISPOSAL	Mulholland Energy Services	0.00	CUTTINGS BINS SWAP OUT AT \$825 PER BIN	
	0650	8823	LIVING FACILITIES & SANITATION	Civeo USA, LLC	905.00	Camp Rental, 6 camps w/ sewer &water.	
	0650	8803	MAN CAMP	Civeo USA, LLC	80.00	Camp Rental, 6 camps w/ sewer &water. SUPERINTENDENT HOUSES SPLIT BETWEEN RIGS.	
	0650	8837	MUD LOGGING	Field Geo Services Inc	1,000.00	MUD LOGGERS	
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PowerSat	210.00	Internet and intercomm's	
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Resource Rental Tools	95.00	INLINE MUD SCREEN	
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PowerSat	235.00	Internet and intercomm's	
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Workstring International	50.00	24" SPACER SPOOL \$50,	
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	35.00	6- Light Towers \$35 EA.) 6 ADDITIONAL LIGHT TOWERS FOR RIG MOVE. X6	
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	25.00	1-DITCH MAGNETS@ \$25 EA/DAY	
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	35.00	1 DUMPSTER - Rental	
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	45.00	Shaker Washer @ \$45	
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	300.00	4 4x4 pumps @ \$75 ea	
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	60.00	DRIVE OVERS X2- \$30/DAY X2	
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	140.00	containment area @ \$140 ea	
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	300.00	Pre Mix Tank @ \$300/day.	
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Helmerich & Payne Inc.	75.00	1 SETS VBR'S \$75/DAY IN STACK. 1-BACK UP SET VBRS	
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	340.00	Remote Chokes+ Panel, Flare Stack, 2 Super Chokes. \$340 / DAY	
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	210.00	OBM Tank farm, 6 frac tanks @ \$35 ea, X6	
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	110.00	1 8X6 pump @ \$110	
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Civeo USA, LLC	0.00	GENERATOR AT \$325/DAY X2	
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	195.00	BLAXSTONE PERMIAN- WHEEL LOADER	
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Totco	578.50	EDR	
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Pruitt	500.00	Rotating head-\$500/DAY	
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	50.00	3 OPEN TOP TANKS @ \$25 / DAY X3	
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	625.00	UPRIGHT TANKS X25	
	0650	8760	RIG DAYWORK	Helmerich & Payne Inc.	25,992.00	H&P RIG DAY RATE \$26,000 AT \$1,083/HR	
	0650	8880	SAFETY - SERVICES	Cannon Safety	150.00	H2S Package COMPLIANCE	
	0650	8880	SAFETY - SERVICES	Cannon Safety	1,000.00	GATE GAURD	
	0650	8994	SOLIDS CONTROL - SERVICES	Kayden Industries	3,316.66	2 Centrifuges, cuttings box, trackhoe, 2 operators, diesel pressure washer (\$2,915 WATER BASE)	
	0650	8917	WELLSITE SUPERVISION	Bedrock Consulting Services	2,000.00	CODY BREWER DAY WELL SITE SUPERVISOR	
	0650	8917	WELLSITE SUPERVISION	AIP	0.00	PAUL STERNADEL- NIGHT WELL SITE SUPERVISOR	
	0650	8917	WELLSITE SUPERVISION	AIP	2,000.00	DEAN GILLISPIE- NIGHT WELL SITE SUPERVISOR	
	0650	8917	WELLSITE SUPERVISION	WPX Energy	800.00	IAN INSELL/Keith	
	0650	8917	WELLSITE SUPERVISION	AIP	0.00	Jordan/BRADY,MARK & MIKE. CHRIS JONES DAY WELLSITE SUPERVISOR	
				Daily Total	70,804.38	Daily Mud Cost	15,454.34
				Cumulative Total	1,839,422.01	Cumulative Mud Cost	106,632.51

WPX Energy
Daily Drilling Report

WELL NAME:	UL BALDWIN 352623-21 E 5H	AFE #:	200745	AFE \$:	4,060,000	LANDING PNT	10,351(usf)	REPORT#:	20	DATE:	6/24/2020	
FIELD:	PHANTOM	SIDETRACK:	00	DAILY COST \$:	73,900	LATERAL SEC:		DFS:	12.90			
EVENT:	DRILLING	LOCATION:		CUM COST \$:	1,913,322	TD (MD):	11,850.0	LITHOLOGY:				
OBJECTIVE:	DEVELOPMENT	CTY,ST:	WINKLER,TEXAS			TD (TVD):	10,930.1	FORMATION:		3rd Bone Spring Lime		
ENGINEER:	Isac Porraz	ROT HRS:	5.00			SPUD DATE::	5/21/2020	DIESEL (MUD DIESEL):	785	/	5,931	
TODAY'S DEPTH:	11,850 (usft)	CUM ROT:	149.00	+/- PLAN:		RR DATE :		DIESEL (RIG FUEL):	1,135	/	25,843	
PREV. DEPTH:	11,595 (usft)			RIG::	H&P 249			SUPERVISOR:		Cody Brewer		
PROGRESS:	255 (usft)	WEATHER:	HIGH 94 LOW 70 WINDY						SUPERVISOR PH. #:		432-848-5209	
PRESENT OPERATION:	DRILLING AHEAD IN 6 3/4" LATERAL AS PER DIR PLAN F/ 11,850'- 12,240'											
OPERATION FORECAST:	CONT DRILLING AHEAD IN 6 3/4" LATERAL AS PER DIR PLAN TOWARDS A TENTATIVE TD OF ~ 21,096'											

CSG / WELL CONTROL		DRLG DATA				DOWNTIME:		BIT RECORD							
LAST CASING:	7.625(in)	ST WT UP	250.0	PRESS	3,640.00	LOSS TIME (hrs):	12.00	BIT #	6	RPM	188				
DEPTH:	10,351(usft)	ST WT DN	190.0	RATE	275.0	LOSS TIME INC:	9.00	SIZE	6-3/4 (")	HHP	26.99				
LAST BOP:	6/21/2020	ST WT ROT	218.0	DP AV		NEAR MISSES:	0.00	TYPE	MDSI611	P BIT	166.96				
LOT EMW:		TQ ON BTM	9,000.0	DC AV		24 HR RIG DOWN:	0.00	JETS	4-12, 2-13						
WEIGHT LB/FT:	29.70(ppf)	TQ OFF BTM	5,500.0			CUM RIG DOWN	0.00	DEPTH IN	11,595.0						
CONN:	BTC							DEPTH OUT							
PUMP DATA															
PUMP #	MANU	LINER	STROKE	PRESSURE	GPM			ROP-last 24 I	51.0						
1	GARDENER-DENVER	5.000	11	3,640.00	138.6			CUM. FT	255.0						
2	GARDENER-DENVER	5.000	11	3,640.00	138.6			CUM. HRS	5.00						
3	GARDENER-DENVER		11					ROP/Cum-ent	51.0						
								WOB	24.0-26.0						
SURVEY DATA															
MD	INCL	AZIM	TVD	N/S(-)	E/W(-)	VS	DLS	DULL CONDITION							
11,815.00	93.00	342.40	10,931.90	778.54	-406.21	861.14	2.93	I	O	D	L	B	R	G	T
11,722.00	92.60	339.70	10,936.44	690.69	-376.04	768.36	3.37								
11,629.00	91.00	342.40	10,939.37	602.79	-345.86	675.52	1.61								
11,535.00	92.50	342.60	10,942.24	513.18	-317.61	581.59	8.38								
11,492.00	88.90	342.80	10,942.76	472.14	-304.83	538.60	2.26								

MUD DATA												
Date:	6/24/2020 9:00:00PM	MUD TYPE	INVERT	CHECK DEPTH	11,734	FL TEMP	119.00	WATER	19.50 (%)	OIL	21.10 (%)	SAND (%)
GELS (8.0/11.0)	Filter Cak	2.0 (32nd")	HTHP	9.6	MW	11.60	VISC	62.00	TEMP	99.00	ECD	12.55
PV/YP	22.0/9.0	MBT	pH	Pm	Pf	Mf	Cl-	Total Hard	K+			
Lubricant (%)	ES	325.0	WPS	252,471	CaCl2	22.0	WATER	24.00 (%)	OIL	76.00 (%)	HGS	11.50 (%)
LGS 6.30 (%)	SOLIDS	19.40 (%)	H2S	(ppm)	6/3	5.00 / 4.00						
COMMENTS	TOTAL MUD LOSSES FOR THE DAY = 0 BBLs TOTAL MUD LOSSES FOR THE WELL = 140 BBLs											

MUD GAS DATA					
CONNECTION MAX	605.00	TRIP MAX	7,759.00	BACKGROUND MAX	379.00

CURRENT BHA											
DESCRIPTION	NUMBER	LENGTH	DRILL ROT	DRILL SLIDE	P/U	S/O	ROT	TORQUE	OD	ID	TOP CON SIZE
	6	11,595.00	255.00		250.00	190.00	218.0	9,000.0			
Heavy Weight Drill Pipe	0	0.00	4.5" D425 HWDP						5.25	2.75	4.50
Drill Pipe	1	9,060.39	4.5" D425 DP						5.25	3.83	4.50
Aggitator	2	22.69	NOV AGITATOR 1.75 TS						5.13	2.25	4.50
Drill Pipe	3	2,360.19	4.5" D425 DP						5.25	3.83	4.50
Underreamer	4	8.40	DRL-N-REAM						5.25	2.60	4.50
Heavy Weight Drill Pipe	5	31.00	4.5" D425 HWDP						5.25	2.75	4.50
Cross Over	6	3.48	X-OVER XT-39 PIN X DELTA 425 BOX						5.19	2.75	4.50
Filter	7	3.50	4 3/4" FILTER SUB						5.23	2.50	5.00
Non-Mag Drill Collar	8	30.91	4 3/4" NMDC						5.00	2.69	5.00
Non-Mag Drill Collar	9	31.62	4 3/4" NMDC						5.00	2.69	5.00
Muleshoe Sub	10	3.77	4 3/4" UBHO (SS @ 1.78)						5.00	2.69	5.00
Float Sub	11	4.12	DOUBLE FLOAT SUB						5.06	2.94	5.00
Bent Housing	12	33.93	5", 6/7 LOBE, 8.8 STG, SS 1.75" FBH, .68 RPG BTB 3.70'						5.00		5.00
Polycrystalline Diamond Bit	13	1.00	6.75" SMITH MDSI611 4x12'S, 2x13'S= 0.701 TFA						6.75		4.50
	5	820.67									
Drill Pipe	0	10,774.33	4.5" D425 DP						4.50	3.83	4.50
Underreamer	1	8.40	DRL-N-REAM						5.25	2.60	4.50
Drill Pipe	2	690.91	4.5" D425 DP						4.50	2.75	4.50
Cross Over	3	3.48	X-OVER XT-39 PIN X DELTA 425 BOX						4.50	2.75	4.50
Filter	4	3.50	4 3/4" FILTER SUB						5.23	2.50	5.00
Non-Mag Drill Collar	5	30.91	4 3/4" NMDC						5.00	2.69	5.00
Non-Mag Drill Collar	6	31.62	4 3/4" NMDC						5.00	2.69	5.00
Muleshoe Sub	7	3.77	4 3/4" UBHO (SS @ 1.78)						5.00	2.69	5.00
Non-Mag Pony Collar	8	10.18	4 3/4" PONY COLLAR						5.25	2.69	5.00
Float Sub	9	4.12	FLOAT SUB						5.06	2.94	5.00
Bent Housing	10	32.78	5", 6/7 LOBE, 8.0 STG, SLICK NBS 2" FBH, .86 RPG BTB 4.24'						5.00		5.00
Polycrystalline Diamond Bit	11	1.00	6.75" SMITH MDI611 6x15'S=1.035 TFA						6.75		4.50
BHA HRS	6.00	MTR HRS	6.00								
JAR HRS		MWD Hrs	6.00								

OPERATIONS (00:00)											
OPERATION COMMENT		CIRC BUILD SLUG, PULL 2 STDS. PUMP 35 BBL SLUG TRIP OUT OF HOLE F/ 11,595'- 10,259' WITH TONGS ST-80 WOULDN'T BITE, C/O UPPER DIES IN ST-80 .5 HR NPT, TRIP OUT OF HOLE F/ 10,259-BHA, DRAIN MOTOR NO ISSUES NO SQUAT IN BEARING BREAK OFF BIT, BIT GRADED 1.8 RUNG OUT, L/D MOTOR AND M/U LATERAL ASSY WITH 6 3/4" MDSI611 ATTEMPT TO TEST AND WEREN'T ABLE TO TEST DUE TOP DIES IN BACK-UP WRENCH NOT BITING C/O SAME .5 HR NPT, PERFORM RIG SERVICE AND DROPS INSPECTION, TEST MWD, FINISH P/U BHA, TRIP IN HOLE F/BHA- 1,705' P/U AND CHECK PRESSURE BEFORE AND AFTER AGITATOR 350 PSI DROP @ 325 GPM, TIH F/1,705'- 6,170', C/O ST-80 DIES .5 HR NPT, TIH F/ 6,170'- 10,288', SLIP AND CUT 95' OF DRILL LINE, TIH F/ 10,288'- 11,350,S/O 160-180K HIT TIGHT SPOT @ 11,350' S/O 120K, WASH AND REAM F/11,350'- 11,595, DRILLING AHEAD IN 6 3/4" LATERAL AS PER DIR PLAN F/11,595'- 11,850'									
FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS				
00:00	00:30	11,595.00	11,595.00	05	P	DRLPRO	CIRCULATE AND RECIPROCATATE PIPE WHILE BUILDING SLUG PERFORM FLOW CHECK WELL STATIC				

OPERATIONS (00:00)

OPERATION COMMENT							CIRC BUILD SLUG, PULL 2 STDS. PUMP 35 BBL SLUG TRIP OUT OF HOLE F/ 11,595'- 10,259' WITH TONGS ST-80 WOULDN'T BITE, C/O UPPER DIES IN ST-80 .5 HR NPT, TRIP OUT OF HOLE F/ 10,259-BHA, DRAIN MOTOR NO ISSUES NO SQUAT IN BEARING BREAK OFF BIT, BIT GRADED 1,8 RUNG OUT, L/D MOTOR AND M/U LATERAL ASSY WITH 6 3/4" MDSI611 ATTEMPT TO TEST AND WEREN'T ABLE TO TEST DUE TOP DIES IN BACK-UP WRENCH NOT BITING C/O SAME .5 HR NPT, PERFORM RIG SERVICE AND DROPS INSPECTION, TEST MWD, FINISH P/U BHA, TRIP IN HOLE F/BHA- 1,705' P/U AND CHECK PRESSURE BEFORE AND AFTER AGITATOR 350 PSI DROP @ 325 GPM, TIH F/1,705'- 6,170', C/O ST-80 DIES .5 HR NPT, TIH F/ 6,170'- 10,288', SLIP AND CUT 95' OF DRILL LINE, TIH F/ 10,288'- 11,350,S/O 160-180K HIT TIGHT SPOT @ 11,350' S/O 120K, WASH AND REAM F/11,350'- 11,595, DRILLING AHEAD IN 6 3/4" LATERAL AS PER DIR PLAN F/11,595'- 11,850'
FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS
00:30	03:00	11,595.00	11,595.00	06	P	DRLPRO	TRIP OUT DUE TO LOW ROP AND CHECK BHA, F/ 11,595'- 10,259' AVG P/U OFF BTM WAS 250K PULLED FIRST 2 STDS WET AND CONT TRIP OUT WITH TONGS INTO CASING, ST-80 NOT BITING ON PIPE TO BREAK OUT. MONITOR WELL ON TRIP TANK HOLE TAKING CALCULATED FILL
03:00	03:30	11,595.00	11,595.00	21	NP	DRLPRO	CHANGE TOP DIES TO UPGRADED THICKER DIE BLOCKS REGULAR DIES WERE UNABLE TO BREAK OUT PIPE
03:30	07:30	11,595.00	11,595.00	06	P	DRLPRO	TRIP OUT F/ 10,259'- 2,200' MONITOR WELL ON TRIP TANK HOLE TAKING CALCULATED FILL
07:30	08:30	11,595.00	11,595.00	06	P	DRLPRO	PULL UP AND DRAIN MOTOR NO ISSUES NO SLACK IN BEARING L/D 6 3/4" LATERAL ASSY 5" MPACT 6/7 8 STAGE ADJ SET @ 2° SLICK M/U SMITH 6 3/4" MDI611 6X15 JETS 1.035 TFA, BIT GRADED 1,8 RUNG OUT L/D FILTER SUB AND NMDC LAY OUT MWD
08:30	09:30	11,595.00	11,595.00	06	P	DRLPRO	P/U 6 3/4" LATERAL ASSY 5" MPACT 6/7 8.8 STAGE FXD @ 1.75° SLICK, 3.7 BTB, SCRIBE MOTOR AND ORIENT MULE SHOE SEAT TO SCRIBE, INSTALL MWD AND ATTEMPT TO TEST. THE GRABBER DIES WOULDN'T BITE.
09:30	10:00	11,595.00	11,595.00	21	NP	DRLPRO	C/O OUT WORN GRABBER DIES FOR BACK UP WRENCH INSTALL NEW DIES AND INSTALL SAFETY WIRE
10:00	10:30	11,595.00	11,595.00	07	P	DRLPRO	AFTER REPAIR TDS PERFORM RIG SERVICE AND DROPS INSPECTION FILL UP TDS WITH HYDRAULIC FLUID,
10:30	11:30	11,595.00	11,595.00	06	P	DRLPRO	TEST MWD TOOL, 6 3/4" SMITH MDSI611 4x12'S, 2x13'S= 0.701 TFA, M/U TOP NMDC, 1 JT. HWDP AND DRILL & REAM
11:30	14:30	11,595.00	11,595.00	06	P	DRLPRO	TIH W/ 6 3/4" LATERAL ASSY F/ BHA'- 6,170' MONITOR RETURNS ON TRIP TANK HOLE DISP CALCULATED FLUID, FILL PIPE EVERY 30 STDS., P/U AGITATOR @ 2,534, @ 325 GPM BEFORE P/U AGITATOR SPP 1,950 PSI. AFTER P/U 2,280 PSI. 350 PSI. PRESSURE DROP
14:30	15:00	11,595.00	11,595.00	21	NP	DRLPRO	C/O UPPER ST-80 DIES UNABLE TO GET DIES TO BITE
15:00	16:30			21	P	DRLPRO	TIH W/ 6 3/4" LATERAL ASSY F/6,170'- 10,288' MONITOR RETURNS ON TRIP TANK HOLE DISP CALCULATED FLUID, FILL PIPE EVERY 30 STDS.,
16:30	17:30	11,595.00	11,595.00	09	P	DRLPRO	SLIP AND CUT 95' DRILL LINE,PERFORM HIGH LOW BLOCK CALIBRATION
17:30	18:00	11,595.00	11,595.00	06		DRLPRO	TIH W/ 6 3/4" LATERAL ASSY F/ 10,288'- 11,350' MONITOR RETURNS ON TRIP TANK HOLE DISP CALCULATED FLUID, FILL PIPE EVERY 30 STDS. S/O 160-180K P/U 235-240K HIT TIGHT SPOT @ 11,350' S/O 120K ,P/U AND MAKE UP TOP DRIVE FILL PIPE AND BREAK CIRC.
18:00	19:00	11,595.00	11,595.00	03	P	DRLPRO	WASH AND REAM F/11,350'- 11,595' GPM 265, SPP 2450, RPM 30, TORQ. 8-15K
19:00	00:00	11,595.00	11,850.00	02	P	DRLPRO	<p>DRILL 6 3/4" LATERAL PRODUCTION HOLE FROM 11,595' TO 11,850,' (255' @ 51 FPH) WOB: 24-26K, RPM: 50-70, GPM: 275, MM RPM:187 TOTAL BIT RPM:237- 257 DIFF: 380-850, PSI: 2,880 OFF BTM, 3,640 ON BTM, TQ: 5-7K OFF BTM, 8-11K ON BTM, PU:250K, SO: 190K, ROT: 218K MUD WT IN: 11.6, OUT: 11.6, VIS 62</p> <p>FOOTAGE LAST 24 HRS: 255' ROP: 51.86 FPH ROTATE: 210' IN 4.92 HRS AT 57.27' FPH, 82.35% ROTATION SLIDE: 45' IN 1.25 HRS AT 36.00' FPH, 17.65% SLIDE</p> <p>DIRECTIONAL INFO LAST SURVEY: @ 11,815', INC: 93.0, AZM: 342.4, TVD: 10,931.90' FROM PLAN: 2' BELOW AND 3' RIGHT</p> <p>TARGET CHANGE @ 16:03 12,000' (TARGET LINE SHIFTED DOWN 7' @ 11,595' AND INC CHANGED TO 91.0 10,926' TVD 91 DIP</p> <p>NOTE: NO FLOW ON CONNECTION NO MUD CUT OR H2S ON BOTTOMS UP</p>

H&P 249
UL BALDWIN 352623-21-E-5H
DFS: 12.9
DOL: 38.25

NO ACCIDENTS, INCIDENTS OR SPILLS TO REPORT IN LAST 24 HRS

SAFETY TOPIC: FIRST DAY BACK STAYING FOCUSED KEEPING MIND ON THE JOB, INSPECTION OF EQUIPMENT AT THE BEGINNING OF TOUR, WORKING AT HEIGHT RESCUE PLAN FALL PROTECTION, TUBULAR HANDLING PROPER MAINTENANCE FOR PIPE, MAKE GOOD RELIEF IF THERE'S ANYTHING YOUR NOT SURE ABOUT ASK YOUR RELIEF

SAFETY OBSERVATION: RTM WAS PREPARING TO USE THE HOIST. HE NOTICED THAT THE CABLE WAS NOT SPOOLED CORRECTLY ON THE HOIST DRUM. RTM UNSPOOLED CABLE AND RESPOOLED CORRECTLY BEFORE USING HOIST.

DRILLS / HSE: N/A

SIMOPS: LAYING DOWN 5" DRILL PIPE OUT OF THE DERRICK WHILE DRILLING

NPT: 1.5 HRS 1 HRS FOR C/O UPPER DIES IN ST-80, .5 HR C/O DIES IN BACK-UP WRENCH
TOTAL FOR WELL: 11.5 HRS

LAST BOP TEST: 6/21/20
NEXT BOP TEST: 07/11/20

OPERATIONS LAST 24 : CIRC BUILD SLUG, PULL 2 STDS. PUMP 35 BBL SLUG TRIP OUT OF HOLE F/ 11,595'- 10,259' WITH TONGS ST-80 WOULDN'T BITE, C/O UPPER DIES IN ST-80. 5 HR NPT, TRIP OUT OF HOLE F/ 10,259-BHA, DRAIN MOTOR NO ISSUES NO SQUAT IN BEARING BREAK OFF BIT, BIT GRADED 1.8 RUNG OUT, L/D MOTOR AND M/U LATERAL ASSY WITH 6 3/4" MDSI611 ATTEMPT TO TEST AND WEREN'T ABLE TO TEST DUE TOP DIES IN BACK-UP WRENCH NOT BITING C/O SAME. 5 HR NPT, PERFORM RIG SERVICE AND DROPS INSPECTION, TEST MWD, FINISH P/U BHA, TRIP IN HOLE F/BHA- 1,705' P/U AND CHECK PRESSURE BEFORE AND AFTER AGITATOR 350 PSI DROP @ 325 GPM, TIH F/1,705'- 6,170', C/O ST-80 DIES .5 HR NPT, TIH F/ 6,170'- 10,288', SLIP AND CUT 95' OF DRILL LINE, TIH F/ 10,288'- 11,350,S/O 160-180K HIT TIGHT SPOT @ 11,350' S/O 120K, WASH AND REAM F/11,350'- 11,595, DRILLING AHEAD IN 6 3/4" LATERAL AS PER DIR PLAN F/11,595'- 11,850'

POST MIDNIGHT:DRILLING AHEAD IN 6 3/4" LATERAL AS PER DIR PLAN F/ 11,850'- 12,240'

CURRENT OPERATION:DRILLING AHEAD IN 6 3/4" LATERAL AS PER DIR PLAN @

24 HR FORECAST: CONT DRILLING AHEAD IN 6 3/4" LATERAL AS PER DIR PLAN TOWARDS A TENTATIVE TD OF ~ 21,096'.

FOOTAGE LAST 24 HRS: 255'

ROP: 51.86 FPH

ROTATE: 210' IN 4.92 HRS AT 57.27' FPH, 82.35% ROTATION

SLIDE: 45' IN 1.25 HRS AT 36.00' FPH, 17.65% SLIDE

DIRECTIONAL INFO LAST SURVEY: @ 11,815', INC: 93.0, AZM: 342.4, TVD: 10,931.90'
FROM PLAN: 2' BELOW AND 3' RIGHT

MUD PROPERTIES: MW: 11.6 PPG, VIS: 62, YP: 9, 6/3 RPM: 5/4, LGS: 6.3%, ES: 325, WPS: 252,471 , EXCESS LIME: 3.8 PPB, O/W RATIO: 76/24

GAS AVERAGE: 284

GAS MAXIMUM: 379

CONNECTION GAS MAX: 605 @ 11,775'

TRIP GAS: 7759

LITHOLOGY: 70% Shale, 30% Limestone

Formation Tops:

	MD	TVD
Bell Canyon		
Cherry Canyon	5,916'	5,896'
Brushy Canyon	7,094'	7,074'
Avalon		
1st Bone Spring Lime	8,494'	8,473'
2nd Bone Spring Lime	9,511'	9,491'
2nd Bone Spring Sand		
3rd Bone Spring Lime	TARGET 10,333'	10,312'
3rd Bone Spring Sand		
Wolfcamp Top		
WC_X		
WC_Y		
Wolfcamp A		
Wolfcamp A2		
Wolfcamp A3		
Wolfcamp A4		
Top Target		
Landing Point		
Wolfcamp B		

SPUD: 05/21/2020 @ 22:00 HRS

RIG KB: 25.5'

20" CONDUCTOR SET @: 109'

TD SURFACE 17 1/2" HOLE @ 636'

13 3/8" SET @: MD: 626'

TD 12 1/4" HOLE @: 5,058'

10 3/4" SET @: 5,000'

TD 9 7/8" HOLE @: 10,366'

7 5/8" SET @ 10,351'

KOP: 10,450'

EOC: 11,305'

TD WELL:

5-1/2" SET @:

ALPHA SLEEVE SET @:

WPX Wellsite Supervisors - DAYS: CODY BREWER & NIGHTS: DEAN GILLESPIE

MS DIRECTIONAL - DAYS- JERRY JONES, NIGHTS- JUSTIN TOMLIN

MS MWD - DANIEL CANTU , NESBY CAIN

AES MUD ENG - DEREK CITRANO

FIELD GEO SERVICES MUD LOGGERS: HENOK ASFAHA, CULLEN BOYD

TOTAL MUD LOSSES FOR THE DAY = 0 BBLS

TOTAL MUD LOSSES FOR THE WELL = 140 BBLS

CITY FRESH WATER HAULED IN: 0 BBLS (CAMP WATER)

FRESH WATER HAULED IN: 0 BBLS (FOR RIG WATER TANK)

DAILY COST

Class	Code	Subcode	Description	Vendor	Daily Cost	Comment
	0652	8810	CASING (INT1)	B & L Pipeco Services	0.00	8 5/8 csg (B&L pipe) @ 33.10/FT
	0652	8820	CASING (INT2)	*New Vendor	0.00	7 5/8" CSG.(TPOT)@ \$20.75
	0652	8820	CASING (INT2)	B & L Pipeco Services	0.00	7" casing.(B&L Pipe) @ \$26.55/ft
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	10 3/4" SURFACE CASING @ \$37.20/FT THREADS OFF
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	9-5/8" 40# CASING @ 29.05/FT
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	13 3/8" surface casing @ 29.56/FT
	0652	8739	CASING/LINER (PROD)	B & L Pipeco Services	0.00	4 1/2" 20# PRODUCTION CASING @ \$13.59/FT
	0652	8739	CASING/LINER (PROD)	B & L Pipeco Services	0.00	5 1/2" CASING BPN ,VARN @19.14/FT
	0650	8790	CONTINGENCY	WPX Energy	5,474.10	8% Contingency
	0650	8757	DIRECTIONAL EQUIPMENT - SERVICES	MS Energy Services	8,500.00	Directional DAY RATE
	0650	8758	DRILL FLUIDS & CHEMICALS - MATERIALS	AES DRILLING FLUIDS	6,289.05	Mud products + tax; O CHEMS USED
	0650	8989	DRILL FLUIDS & CHEMICALS - SERVICES	AES DRILLING FLUIDS	895.00	MUD ENGINEER DAILY COST
	0650	8783	FLUID & CUTTINGS DISPOSAL	Mulholland Energy Services	4,125.00	CUTTINGS BINS SWAP OUT AT \$825 PER BIN
	0650	8911	FLUID HAULING	Blaxtone Energy, LLC	983.00	SPLIT TICKET HAUL OBM TO LOCATION
	0650	8823	LIVING FACILITIES & SANITATION	Civeo USA, LLC	905.00	Camp Rental, 6 camps w/ sewer &water.
	0650	8803	MAN CAMP	Civeo USA, LLC	80.00	Camp Rental, 6 camps w/ sewer &water. SUPERINTENDENT HOUSES SPLIT BETWEEN RIGS.
	0650	8837	MUD LOGGING	Field Geo Services Inc	1,000.00	MUD LOGGERS
	0650	8868	RENTAL EQUIPMENT (DOWNHOLE)	Cougar Drilling Solutions USA Inc	3,572.00	SHOCK SUB F/ SURF. AND INT. 1
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Workstring International	50.00	24" SPACER SPOOL \$50,
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	110.00	1 8X6 pump @ \$110
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Resource Rental Tools	95.00	INLINE MUD SCREEN
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PowerSat	210.00	Internet and intercomm's
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Civeo USA, LLC	0.00	GENERATOR AT \$325/DAY X2
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	625.00	UPRIGHT TANKS X25
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Helmerich & Payne Inc.	75.00	1 SETS VBR'S \$75/DAY IN STACK. 1-BACK UP SET VBRS
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	340.00	Remote Chokes+ Panel, Flare Stack, 2 Super Chokes. \$340 / DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Totco	578.50	EDR
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	50.00	3 OPEN TOP TANKS @ \$25 / DAY X3
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	35.00	6- Light Towers \$35 EA.) 6 ADDITIONAL LIGHT TOWERS FOR RIG MOVE. X6 RIG UP CONTAINMENT SPLIT TICKET
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	1,027.00	
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	35.00	1 DUMPSTER - Rental
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	195.00	BLAXSTONE PERMIAN- WHEEL LOADER
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	140.00	containment area @ \$140 ea
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	300.00	4 4x4 pumps @ \$75 ea
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	45.00	Shaker Washer @ \$45
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	635.00	REPLACE BLOWN TIRES
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Pruitt	500.00	Rotating head-\$500/DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	60.00	DRIVE OVERS X2- \$30/DAY X2
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	25.00	1-DITCH MAGNETS@ \$25 EA/DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	300.00	Pre Mix Tank @ \$300/day.
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PowerSat	235.00	Internet and intercomm's
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	210.00	OBM Tank farm, 6 frac tanks @ \$35 ea, X6
	0650	8760	RIG DAYWORK	Helmerich & Payne Inc.	25,992.00	H&P RIG DAY RATE \$26,000 AT \$1,083/HR
	0650	8760	RIG DAYWORK	Helmerich & Payne Inc.	448.00	BONNET SEALS F/ 4 1/2" RAMS
	0650	8880	SAFETY - SERVICES	Cannon Safety	1,000.00	GATE GAURD
	0650	8880	SAFETY - SERVICES	Cannon Safety	150.00	H2S Package COMPLIANCE
	0650	8994	SOLIDS CONTROL - SERVICES	Kayden Industries	3,316.66	2 Centrifuges, cuttings box, trackhoe, 2 operators, diesel pressure washer (\$2,915 WATER BASE)
	0650	8742	TRUCKING	To A Tee Hot Shot Services	495.00	DELIVER SPACER SPOOL
	0650	8917	WELLSITE SUPERVISION	Bedrock Consulting Services	2,000.00	CODY BREWER DAY WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	AIP	2,000.00	DEAN GILLISPIE- NIGHT WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	AIP	0.00	CHRIS JONES DAY WELLSITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	WPX Energy	800.00	IAN INSELL/Keith Jordan/BRADY, MARK & MIKE.
	0650	8917	WELLSITE SUPERVISION	AIP	0.00	PAUL STERNADEL- NIGHT WELL SITE SUPERVISOR
Daily Total				73,900.31	Daily Mud Cost	7,184.05
Cumulative Total				1,913,322.32	Cumulative Mud Cost	113,816.56

NPT SUMMARY

Start date/time	End date/time	Title	Description	Duration (hr)
6/24/2020 9:30:00AM	6/24/2020 10:00:00AM	C/O OUT WORN GRABBER DIES FOR BACK UP WRENCH INSTALL NEW DIES AND INSTALL SAFETY WIRE,	C/O OUT WORN GRABBER DIES FOR BACK UP WRENCH INSTALL NEW DIES AND INSTALL SAFETY WIRE,	0.50
6/24/2020 3:00:00AM	6/24/2020 3:30:00AM	CHANGE TOP DIES TO UPGRADED THICKER DIE BLOCKS	CHANGE TOP DIES TO UPGRADED THICKER DIE BLOCKS	0.50
6/24/2020 2:30:00PM	6/24/2020 3:00:00PM	C/O UPPER ST-80 DIES UNABLE TO GET DIES TO BITE	C/O UPPER ST-80 DIES UNABLE TO GET DIES TO BITE	0.50

WPX Energy

Daily Drilling Report

WELL NAME:	UL BALDWIN 352623-21 E 5H	AFE #:	200745	AFE \$:	4,060,000	LANDING PNT	10,351(usf)	REPORT#:	21	DATE:	6/25/2020	
FIELD:	PHANTOM	SIDETRACK:	00	DAILY COST \$:	73,561	LATERAL SEC:	1,721.00	DFS:	13.90			
EVENT:	DRILLING	LOCATION:		CUM COST \$:	1,989,834	TD (MD):	13,026.0	LITHOLOGY:				
OBJECTIVE:	DEVELOPMENT	CTY,ST:	WINKLER,TEXAS			TD (TVD):	10,904.8	FORMATION:		3rd Bone Spring Lime		
ENGINEER:	Isac Porraz	ROT HRS:	20.00			SPUD DATE::	5/21/2020	DIESEL (MUD DIESEL):	3,004	/	8,935	
TODAY'S DEPTH:	13,026 (usft)	CUM ROT:	169.00	+/- PLAN:		RR DATE :		DIESEL (RIG FUEL):	1,958	/	27,801	
PREV. DEPTH:	11,850 (usft)			RIG::	H&P 249			SUPERVISOR:		Cody Brewer		
PROGRESS:	1,176 (usft)	WEATHER:	HOT HIGH 97 LOW 71						SUPERVISOR PH. #:		432-848-5209	
PRESENT OPERATION:	DRILLING 6 3/4" LATERAL AS PER DIR PLAN @ 13,380'											
OPERATION FORECAST:	CONT DRILLING AHEAD IN 6 3/4" LATERAL AS PER DIR PLAN TOWARDS A TENTATIVE TD OF ~ 21,096'.											

CSG / WELL CONTROL		DRLG DATA				DOWNTIME:		BIT RECORD			
LAST CASING:	7.625(in)	ST WT UP	262.0	PRESS	4,010.00	LOSS TIME (hrs):	15.50	BIT #	6	RPM	221
DEPTH:	10,351(usft)	ST WT DN	192.0	RATE	325.0	LOSS TIME INC:	10.00	SIZE	6-3/4 (")	HHP	43.57
LAST BOP:	6/21/2020	ST WT ROT	218.0	DP AV		NEAR MISSES:	0.00	TYPE	MDSI611	P BIT	229.76
LOT EMW:		TQ ON BTM	11,000.0	DC AV		24 HR RIG DOWN:	0.00	JETS	4-12, 2-13		
WEIGHT LB/FT:	29.70(ppf)	TQ OFF BTM	5,500.0			CUM RIG DOWN	0.00	DEPTH IN	11,595.0		
CONN:	BTC							DEPTH OUT			

PUMP DATA						
PUMP #	MANU	LINER	STROKE	PRESSURE	GPM	
1	GARDENER-DENVER	5.000	11	4,660.00	162.5	ROP-last 24 I
2	GARDENER-DENVER	5.000	11	4,660.00	162.5	CUM. FT
3	GARDENER-DENVER		11			CUM. HRS
						ROP/Cum-ent
						WOB

SURVEY DATA								DULL CONDITION							
MD	INCL	AZIM	TVD	N/S(-)	E/W(-)	VS	DLS	I	O	D	L	B	R	G	T
12,941.00	90.60	342.70	10,905.71	1,857.25	-727.07	1,986.54	1.20								
12,846.00	91.50	342.00	10,907.45	1,766.74	-698.28	1,891.59	0.53								
12,752.00	92.00	342.00	10,910.32	1,677.38	-669.24	1,797.67	2.08								
12,657.00	93.70	343.00	10,915.04	1,586.90	-640.71	1,702.82	3.48								
12,562.00	90.40	342.80	10,918.44	1,496.17	-612.80	1,607.90	1.81								

MUD DATA												
Date:	6/25/2020 9:00:00PM	MUD TYPE INVERT	CHECK DEPTH	12,905	FL TEMP	121.00	WATER	18.10 (%)	OIL	62.30 (%)	SAND (%)	
GELS (7.0/9.0	Filter Cak	2.0 (32nd")	HTHP	10.2	MW	11.60	VISC	59.00	TEMP	98.00	ECD	13.01
PV/YP	21.0/9.0	MBT	pH	Pm	Pf	Mf	Cl-	Total Hard	K+			
Lubricant %	ES	358.0	WPS	275,988	CaCl2	23.0	WATER	23.00 (%)	OIL	77.00 (%)	HGS	11.40 (%)
LGS	6.40 (%)	SOLIDS	19.60 (%)	H2S	(ppm)	6/3	6.00 / 5.00					

COMMENTS TOTAL MUD LOSSES FOR THE DAY = 0 BBLs
TOTAL MUD LOSSES FOR THE WELL = 140 BBLs

MUD GAS DATA			
CONNECTION MAX	1,244.00	TRIP MAX	BACKGROUND MAX
			1,236.00

CURRENT BHA												
DESCRIPTION	NUMBER	LENGTH	DRILL ROT	DRILL SLIDE	P/U	S/O	ROT	TORQUE	OD	ID	TOP CON SIZE	
	6	12,336.45	1,176.00		262.00	192.00	218.0	11,000.0				
Drill Pipe	0	689.55	4.5" D425 DP						5.25	3.83	4.50	
Heavy Weight Drill Pipe	1	1,583.27	4.5" D425 HWDP						5.25	2.75	4.50	
Drill Pipe	2	8,218.57	4.5" D425 DP						5.25	3.83	4.50	
Aggitator	3	22.69	NOV AGITATOR 1.45 PLATE						5.13	2.25	4.50	
Drill Pipe	4	2,360.19	4.5" D425 DP						5.25	3.83	4.50	
Underreamer	5	8.40	DRL-N-REAM						5.25	2.60	4.50	
Heavy Weight Drill Pipe	6	31.00	4.5" D425 HWDP						5.25	2.75	4.50	
Cross Over	7	3.48	X-OVER XT-39 PIN X DELTA 425 BOX						5.19	2.75	4.50	
Filter	8	3.50	4 3/4" FILTER SUB						5.23	2.50	5.00	
Non-Mag Drill Collar	9	30.91	4 3/4" NMDC						5.00	2.69	5.00	
Non-Mag Drill Collar	10	31.62	4 3/4" NMDC						5.00	2.69	5.00	
Muleshoe Sub	11	3.77	4 3/4" UBHO (SS @ 1.78)						5.00	2.69	5.00	
Float Sub	12	4.12	DOUBLE FLOAT SUB						5.06	2.94	5.00	
Bent Housing	13	33.93	5", 6/7 LOBE, 8.8 STG, SS 1.75° FBH, .68 RPG BTB 3.70'						5.00		5.00	
Polycrystalline Diamond Bit	14	1.00	6.75" SMITH MDSI611 4x12'S, 2x13'S= 0.701 TFA						6.75		4.50	
BHA HRS	26.00	MTR HRS	26.00									
JAR HRS		MWD Hrs	26.00									

OPERATIONS (00:00)

OPERATION COMMENT DRILL 6 3/4" LATERAL AS PER DIR PLAN F/11,850'- 12,709' WHILE MAKING CONNECTION AT 12,709' THE CONNECTION AT THE SAVER SUB AND DRILL PIPE WOULD NOT BREAK, AFTER SEVERAL ATTEMPTS @ 65 K WITH NO SUCCESS, LAID OUT JOINT WITH THE SAVER SUB IN TOP CONNECTION AND P/U NEW SAVER SUB. DRILL 6 3/4" LATERAL AS PER DIR PLAN F/12,709'- 13,026"

FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS
00:00	06:00	11,850.00	12,243.00	02	P	DRLPRO	DRILL 6 3/4" LATERAL PRODUCTION HOLE FROM 11,850' TO 12,243' (393' @ 65.5 FPH) WOB: 24-26K, RPM: 50-70, GPM: 275-300, MM RPM:187-204 TOTAL BIT RPM:237- 274 DIFF: 380-850, PSI: 3,580 OFF BTM, 4,250 ON BTM, TQ: 5-7K OFF BTM, 8-12K ON BTM, PU:260K, SO: 190K, ROT: 220K MUD WT IN: 11.6, OUT: 11.6, VIS 62 STAGING GALLONS UP NO SEEPAGE @ 300 GPM TARGET UPDATE @ 00:36 12,500' MD (10,917' TVD 91 DIP) TOLERANCE +/- 10' NOTE: NO FLOW ON CONNECTION NO MUD CUT OR H2S ON BOTTOMS UP * SAMPLE @11,900' 85% SH 15% LS * SAMPLE @11,950' 60% SH 40% LS * SAMPLE @12,000' 30% SH 70% LS * SAMPLE @12,150' 90% SH 10% LS * SAMPLE @12,200' 80% SH 20% LS * SAMPLE @12,250' 85% SH 15% LS

OPERATIONS (00:00)

OPERATION COMMENT		DRILL 6 3/4" LATERAL AS PER DIR PLAN F/11,850'- 12,709' WHILE MAKING CONNECTION AT 12,709' THE CONNECTION AT THE SAVER SUB AND DRILL PIPE WOULD NOT BREAK. AFTER SEVERAL ATTEMPTS @ 65 K WITH NO SUCCESS, LAID OUT JOINT WITH THE SAVER SUB IN TOP CONNECTION AND P/U NEW SAVER SUB. DRILL 6 3/4" LATERAL AS PER DIR PLAN F/12,709'- 13,026"						
FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS	
06:00	12:00	12,243.00	12,563.00	02	P	DRLPRO	<p>DRILL 6 3/4" LATERAL PRODUCTION HOLE FROM 12,243' TO 12,563' (320' @ 53.33 FPH) WOB: 26-28K, RPM: 70-80, GPM: 300-325, MM RPM:204-221 TOTAL BIT RPM:274-301 DIFF: 380-850, PSI: 3,950 OFF BTM, 4,600 ON BTM, TQ: 6-8K OFF BTM, 8-12K ON BTM, PU:260K, SO: 190K, ROT: 220K MUD WT IN: 11.6, OUT: 11.6, VIS 62 STAGING GALLONS UP NO SEEPAGE @ 325 GPM</p> <p>TARGET UPDATE @ 08:54 13,000' MD (10,907' TVD 91.1 DIP) TOLERANCE +/- 10'</p> <p>NOTE: NO FLOW ON CONNECTION NO MUD CUT OR H2S ON BOTTOMS UP</p> <p>* SAMPLE @12,300' 95% SH 5% LS * SAMPLE @12,350' 85% SH 15% LS * SAMPLE @12,400' 65% SH 35% LS * SAMPLE @12,450' 50% SH 50% LS * SAMPLE @12,500' 40% SH 60% LS * SAMPLE @12,550' 35% SH 65% LS</p>	
12:00	14:00	12,563.00	12,709.00	02	P	DRLPRO	<p>DRILL 6 3/4" LATERAL PRODUCTION HOLE FROM 12,563' TO 12,709' (146' @ 73 FPH) WOB: 26-28K, RPM: 70-75, GPM: 325, MM RPM: 221 TOTAL BIT RPM:291-296 DIFF: 420-860, PSI: 3,975 OFF BTM, 4,635 ON BTM, TQ: 6-8K OFF BTM, 8-12K ON BTM, PU:260K, SO: 190K, ROT: 220K MUD WT IN: 11.6, OUT: 11.6, VIS 60</p> <p>LAST SURVEY: (PTB) MD: 12,619', INC: 90.40°, AZM: 342.80° TVD: 10,918.04, VS: 1,664.90 PLAN: 2' BELOW AND 6' RIGHT, DLS 1.81'</p> <p>TARGET:13,000' MD (10,907' TVD 91.1 DIP) TOLERANCE +/- 10'</p> <p>NOTE: NO FLOW ON CONNECTION NO MUD CUT OR H2S ON BOTTOMS UP</p> <p>* SAMPLE @12,600' 85% SH 15% LS * SAMPLE @12,650' 95% SH 5% LS * SAMPLE @12,700' 35% SH 65% LS</p>	
14:00	17:30	12,709.00	12,709.00	21	NP	DRLPRO	<p>WHILE MAKING A CONNECTION @ 12,709' WE WERE UNABLE TO BREAK OUT OF CONNECTION. APPLIED 48K WITH TDS TO BEAK OUT OF STUMP AND THE CONNECTION ABOVE THE MANUAL TIW BROKE. BREAK COMPRESSION RING OPEN AND RE-DOPE CONNECTION AND M/U SAME 48K. REMOVE COMPRESSION RING IN BETWEEN SAVER SUB AND MANUAL TIW AND BREAK OUT OF CONNECTION. PULL TOP DRIVE OUT OF WAY. PUT TONGS ON SAVER SUB AND STUMP. APPLIED 65K TO BREAK OUT CONNECTION WITH NO SUCCESS. LATCH ONTO JOINT AND LAY OUT JOINT WITH SAVER SUB. INSTALL SAVER SUB IN STUMP. C/O DIE BLOCKS IN BACK UP WRENCH TO FIT BIGGER OD SAVER SUB AND TQ CONNECTION TO 46K INSTALL COMPRESSION RING AND SAFETY WIRE. C/O DIE BLOCKS BACK TO 4 1/2" PIPE.</p>	
17:30	18:00	12,709.00	12,709.00	22	P	DRLPRO	<p>PERFORM RIG SERVICE AND DROPS INSPECTION.</p>	
18:00	00:00	12,709.00	13,026.00	02	P	DRLPRO	<p>DRILL 6 3/4" LATERAL PRODUCTION HOLE FROM 12,563' TO 13,026' (463' @ 77.1 FPH) WOB: 26-28K, RPM: 70-75, GPM:325, MM RPM: 221 TOTAL BIT RPM:291-296 DIFF: 360-865, PSI: 4,010 OFF BTM, 4,660 ON BTM, TQ: 6-8K OFF BTM, 8-12K ON BTM, PU:262K, SO: 192K, ROT: 218K MUD WT IN: 11.6, OUT: 11.6, VIS 59</p> <p>LAST SURVEY: (PTB) MD: 12,998', INC: 90.60°, AZM: 342.70° TVD: 10,905.11, VS: 2,043.54 PLAN: 2' ABOVE AND 2' LEFT, DLS 1.2'</p> <p>TARGET UPDATE @ 20:25 13,500' MD (10,896' TVD 91.3 DIP) TOLERANCE +/- 10'</p> <p>NOTE: NO FLOW ON CONNECTION NO MUD CUT OR H2S ON BOTTOMS UP</p> <p>* SAMPLE @12,750' 15% SH 85% LS * SAMPLE @12,800' 25% SH 75% LS * SAMPLE @12,850' 60% SH 40% LS * SAMPLE @12,900' 25% SH 75% LS * SAMPLE @12,950' 20% SH 80% LS * SAMPLE @13,000' 60% SH 40% LS</p>	

24 HOUR SUMMARY

H&P 249
 UL BALDWIN 352623-21-E-5H
 DFS: 13.9
 DOL: 39.25

NO ACCIDENTS, INCIDENTS OR SPILLS TO REPORT IN LAST 24 HRS

SAFETY TOPIC: HOUSEKEEPING AROUND THE RIG, FORKLIFT SAFETY DRIVING AROUND LOCATION, SELF ACCOUNTABILITY PERFORMING DAILY HAZARD HUNTS, PERFORMING DRILLS BEING READY FOR ANY INCIDENT

SAFETY OBSERVATION: THE TRANSFER HOSE FROM OBM TANK FARM TO PITS WAS WORN HAD WET OIL BASE ON EXTERIOR OF HOSE CHANGED HOSE AND DISPOSED DAMAGED HOSE BEFORE A SPILL OCCURRED

DRILLS / HSE: N/A

SIMOPS: N/A

NPT: 3.5 HRS C/O OUT SAVER SUB STUCK IN DRILL PIPE
 TOTAL FOR WELL: 15 HRS

LAST BOP TEST: 6/21/20
 NEXT BOP TEST: 07/11/20

OPERATIONS LAST 24 : DRILL 6 3/4" LATERAL AS PER DIR PLAN F/11,850'- 12,709' WHILE MAKING CONNECTION AT 12,709' THE CONNECTION AT THE SAVER SUB AND DRILL PIPE WOULD NOT BREAK, AFTER SEVERAL ATTEMPTS @ 65 K WITH NO SUCCESS, LAID OUT JOINT WITH THE SAVER SUB IN TOP CONNECTION AND P/U AND M/U NEW SAVER SUB. DRILL 6 3/4" LATERAL AS PER DIR PLAN F/12,709'- 13,026'

POST MIDNIGHT: DRILL 6 3/4" LATERAL AS PER DIR PLAN F/ 13,026' TO/13,380'

CURRENT OPERATION: DRILLING 6 3/4" LATERAL AS PER DIR PLAN @ 13,380'

24 HR FORECAST: CONT DRILLING AHEAD IN 6 3/4" LATERAL AS PER DIR PLAN TOWARDS A TENTATIVE TD OF ~ 21,096'

FOOTAGE LAST 24 HRS: 1,176'
 ROP: 61.09 FPH
 ROTATE: 1,093' IN 19.25 HRS AT 66.92' FPH, 92.94% ROTATION
 SLIDE: 83' IN 2.92 HRS AT 28.46' FPH, 7.06% SLIDE

DIRECTIONAL INFO LAST SURVEY: @ 12,941', INC: 90.60, AZM: 342.70, TVD: 10,905.71'
 FROM PLAN: 2' ABOVE AND 2' LEFT

MUD PROPERTIES: MW: 11.6 PPG, VIS: 58, YP: 9, 6/3 RPM: 6/5, LGS: 6.4%, ES: 358, WPS: 275,988, EXCESS LIME: 4.9 PPB, O/W RATIO: 77/23

GAS AVERAGE: 306
 GAS MAXIMUM: 1244 @ 12,677'
 CONNECTION GAS MAX: 1244 @ 12,705'
 TRIP GAS: N/A

LITHOLOGY: 80% Limestone, 20% Shale

Formation Tops:

	MD	TVD
Bell Canyon		
Cherry Canyon	5,916'	5,896'
Brushy Canyon	7,094'	7,074'
Avalon		
1st Bone Spring Lime	8,494'	8,473'
2nd Bone Spring Lime	9,511'	9,491'
2nd Bone Spring Sand		
3rd Bone Spring Lime Top	10,333'	10,312'
3rd Bone Spring Lime Target	11,305'	10,942'
3rd Bone Spring Sand		
Wolfcamp Top		
WC_X		
WC_Y		
Wolfcamp A		
Wolfcamp A2		
Wolfcamp A3		
Wolfcamp A4		
Top Target		
Landing Point		
Wolfcamp B		

SPUD: 05/21/2020 @ 22:00 HRS
 RIG KB: 25.5'
 20" CONDUCTOR SET @: 109'
 TD SURFACE 17 1/2" HOLE @ 636'
 13 3/8" SET @: MD: 626'
 TD 12 1/4" HOLE @: 5,058'
 10 3/4" SET @: 5,000'
 TD 9 7/8" HOLE @: 10,366'
 7 5/8" SET @ 10,351'
 KOP: 10,450'
 EOC: 11,305'
 TD WELL:
 5-1/2" SET @:
 ALPHA SLEEVE SET @:

WPX Wellsite Supervisors - DAYS: CODY BREWER & NIGHTS: DEAN GILLESPIE
 MS DIRECTIONAL - DAYS- JERRY JONES, NIGHTS- JUSTIN TOMLIN
 MS MWD - DANIEL CANTU, NESBY CAIN
 AES MUD ENG - DEREK CITRANO
 FIELD GEO SERVICES MUD LOGGERS: HENOK ASFAHA, CULLEN BOYD

TOTAL MUD LOSSES FOR THE DAY = 0 BBLS
 TOTAL MUD LOSSES FOR THE WELL = 140 BBLS

CITY FRESH WATER HAULED IN: 0 BBLS (CAMP WATER)
 FRESH WATER HAULED IN: 0 BBLS (FOR RIG WATER TANK)
 BRINE WATER HAULED IN: 0 BBLS
 DISPOSAL: 1 CUTTINGS BINS TO DISPOSAL

DAILY COST

Class	Code	Subcode	Description	Vendor	Daily Cost	Comment
	0650	8875	ACCESS & LOCATION - MATERIALS	Mulholland Energy Services	825.00	CUTTINGS BINS SWAP OUT AT \$825 PER BIN
	0652	8810	CASING (INT1)	B & L Pipeco Services	0.00	8 5/8 csg (B&L pipe) @ 33.10/FT
	0652	8820	CASING (INT2)	B & L Pipeco Services	0.00	7" casing.(B&L Pipe) @ \$26.55/ft
	0652	8820	CASING (INT2)	*New Vendor	0.00	7 5/8" CSG.(TPOT)@ \$20.75
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	9-5/8" 40# CASING @ 29.05/FT
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	13 3/8" surface casing @ 29.56/FT
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	10 3/4" SURFACE CASING @ \$37.20/FT THREADS OFF
	0650	8734	CASING CREWS & TOOLS	4 Star USA	2,571.00	CLEAN DRIFT AND INSPECT 5.5" LINER
	0652	8739	CASING/LINER (PROD)	B & L Pipeco Services	0.00	5 1/2" CASING BPN ,VARN @19.14/FT
	0652	8739	CASING/LINER (PROD)	B & L Pipeco Services	0.00	4 1/2" 20# PRODUCTION CASING @ \$13.59/FT
	0650	8790	CONTINGENCY	WPX Energy	5,448.88	8% Contingency
	0650	8757	DIRECTIONAL EQUIPMENT - SERVICES	MS Energy Services	8,500.00	Directional DAY RATE
	0650	8758	DRILL FLUIDS & CHEMICALS - MATERIALS	AES DRILLING FLUIDS	13,863.81	Mud products + tax; O CHEMS USED
	0650	8989	DRILL FLUIDS & CHEMICALS - SERVICES	AES DRILLING FLUIDS	895.00	MUD ENGINEER DAILY COST
	0650	8823	LIVING FACILITIES & SANITATION	Civeo USA, LLC	905.00	Camp Rental, 6 camps w/ sewer &water.
	0650	8803	MAN CAMP	Civeo USA, LLC	80.00	Camp Rental, 6 camps w/ sewer &water. SUPERINTENDENT HOUSES SPLIT BETWEEN RIGS.
	0650	8837	MUD LOGGING	Field Geo Services Inc	1,000.00	MUD LOGGERS
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	300.00	4 4x4 pumps @ \$75 ea
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	300.00	Pre Mix Tank @ \$300/day.
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	45.00	Shaker Washer @ \$45
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Totco	578.50	EDR
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	195.00	BLAXSTONE PERMIAN- WHEEL LOADER
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	625.00	UPRIGHT TANKS X25
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Workstring International	50.00	24" SPACER SPOOL \$50,
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Resource Rental Tools	95.00	INLINE MUD SCREEN
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Pruitt	500.00	Rotating head-\$500/DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PowerSat	210.00	Internet and intercomm's
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	25.00	1-DITCH MAGNETS@ \$25 EA/DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	50.00	3 OPEN TOP TANKS @ \$25 / DAY X3
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Helmerich & Payne Inc.	75.00	1 SETS VBR'S \$75/DAY IN STACK. 1-BACK UP SET VBR'S
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	210.00	OBM Tank farm, 6 frac tanks @ \$35 ea, X6
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	140.00	containment area @ \$140 ea
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	35.00	1 DUMPSTER - Rental
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	60.00	DRIVE OVERS X2- \$30/DAY X2
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	340.00	Remote Chokes+ Panel, Flare Stack, 2 Super Chokes. \$340 / DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	110.00	1 8X6 pump @ \$110
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	35.00	6- Light Towers \$35 EA.) 6 ADDITIONAL LIGHT TOWERS FOR RIG MOVE. X6
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PowerSat	235.00	Internet and intercomm's
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Civeo USA, LLC	0.00	GENERATOR AT \$325/DAY X2
	0650	8760	RIG DAYWORK	Helmerich & Payne Inc.	25,992.00	H&P RIG DAY RATE \$26,000 AT \$1,083/HR
	0650	8880	SAFETY - SERVICES	Cannon Safety	150.00	H2S Package COMPLIANCE
	0650	8880	SAFETY - SERVICES	Cannon Safety	1,000.00	GATE GAURD
	0650	8994	SOLIDS CONTROL - SERVICES	Kayden Industries	3,316.66	2 Centrifuges, cuttings box, trackhoe, 2 operators, diesel pressure washer (\$2,915 WATER BASE)
	0650	8917	WELLSITE SUPERVISION	AIP	0.00	PAUL STERNADEL- NIGHT WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	AIP	2,000.00	DEAN GILLISPIE- NIGHT WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	AIP	0.00	CHRIS JONES DAY WELLSITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	Bedrock Consulting Services	2,000.00	CODY BREWER DAY WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	WPX Energy	800.00	IAN INSELL/Keith Jordan/BRADY,MARK & MIKE.

Daily Total	73,560.85	Daily Mud Cost	14,758.81
Cumulative Total	1,989,834.00	Cumulative Mud Cost	128,575.37

NPT SUMMARY

Start date/time	End date/time	Title	Description	Duration (hr)
6/25/2020 2:00:00PM	6/25/2020 5:30:00PM	SAVER SUB STUCK IN PIPE	WHILE MAKING A CONNECTION @ 12,709' WE WERE UNABLE TO BREAK OUT OF CONNECTION. APPLIED 48K WITH TDS TO BEAK OUT OF STUMP AND THE CONNECTION ABOVE THE MANUAL TIW BROKE. BREAK COMPRESSION RING OPEN AND RE-DOPE CONNECTION AND M/U SAME 48K. REMOVE COMPRESSION RING IN BETWEEN SAVER SUB AND MANUAL TIW AND BREAK OUT OF CONNECTION. PULL TOP DRIVE OUT OF WAY. PUT TONGS ON SAVER SUB AND STUMP. APPLIED 65K TO BREAK OUT CONNECTION WITH NO SUCCESS. LATCH ONTO JOINT AND LAY OUT JOINT WITH SAVER SUB. INSTALL SAVER SUB IN STUMP. C/O DIE BLOCKS IN BACK UP WRENCH TO FIT BIGGER OD SAVER SUB AND T/Q CONNECTION TO 46K INSTALL COMPRESSION RING AND SAFETY WIRE. C/O DIE BLOCKS BACK TO 4 1/2" PIPE.	3.50

WPX Energy
Daily Drilling Report

WELL NAME:	UL BALDWIN 352623-21 E 5H	AFE #:	200745	AFE \$:	4,060,000	LANDING PNT	10,351(usf)	REPORT#:	22	DATE:	6/26/2020	
FIELD:	PHANTOM	SIDETRACK:	00	DAILY COST \$:	97,120	LATERAL SEC:	2,424.00	DFS:	14.90			
EVENT:	DRILLING	LOCATION:		CUM COST \$:	2,103,234	TD (MD):	13,729.0	LITHOLOGY:				
OBJECTIVE:	DEVELOPMENT	CTY,ST:	WINKLER,TEXAS			TD (TVD):	10,892.6	FORMATION:		3rd Bone Spring Lime		
ENGINEER:	Isac Porraz	ROT HRS:	17.00			SPUD DATE::	5/21/2020	DIESEL (MUD DIESEL):	2,797	/	11,732	
TODAY'S DEPTH:	13,729 (usft)	CUM ROT:	186.00	+/- PLAN:		RR DATE :		DIESEL (RIG FUEL):	2,158	/	29,959	
PREV. DEPTH:	13,026 (usft)			RIG::	H&P 249			SUPERVISOR:		Cody Brewer		
PROGRESS:	703 (usft)	WEATHER:	HOT HIGH 98 LOW 71						SUPERVISOR PH. #:		432-848-5209	
PRESENT OPERATION:	TIH W/ 6 3/4" LATERAL ASSEMBLY #2 @ 4,000'											
OPERATION FORECAST:	FINISH TIH, CONT DRILLING AHEAD IN 6 3/4" LATERAL AS PER DIR PLAN TOWARDS A TENTATIVE TD OF ~ 21,096'											

CSG / WELL CONTROL		DRLG DATA				DOWNTIME:		BIT RECORD							
LAST CASING:	7.625(in)	ST WT UP	278.0	PRESS	3,950.00	LOSS TIME (hrs):	22.50	BIT #	6	RPM	221				
DEPTH:	10,351(usft)	ST WT DN	175.0	RATE	325.0	LOSS TIME INC:	11.00	SIZE	6-3/4 (")	HHP	43.57				
LAST BOP:	6/21/2020	ST WT ROT	218.0	DP AV		NEAR MISSES:	0.00	TYPE	MDSI611	P BIT	229.76				
LOT EMW:		TQ ON BTM	12,000.0	DC AV		24 HR RIG DOWN:	0.00	JETS	4-12, 2-13						
WEIGHT LB/FT:	29.70(ppf)	TQ OFF BTM	6,500.0			CUM RIG DOWN	0.00	DEPTH IN	11,595.0						
CONN:	BTC							DEPTH OUT	13,729						
PUMP DATA															
PUMP #	MANU	LINER	STROKE	PRESSURE	GPM	ROP-last 24 I	41.4	CUM. FT	2,134.0						
1	GARDENER-DENVER	5.000	11	3,950.00	162.5	CUM. HRS	42.00	ROP/Cum-ent	50.8						
2	GARDENER-DENVER	5.000	11	3,950.00	162.5	WOB	26.0-30.0								
3	GARDENER-DENVER		11												
SURVEY DATA															
MD	INCL	AZIM	TVD	N/S(-)	E/W(-)	VS	DLS	DULL CONDITION							
13,601.00	89.60	344.00	10,891.68	2,492.94	-903.29	2,646.15	1.92	I	O	D	L	B	R	G	T
13,507.00	91.10	345.00	10,892.25	2,402.37	-878.17	2,552.16	2.91	1	7	RO	S	X	PR	I	1-7
13,414.00	88.40	345.20	10,891.84	2,312.50	-854.26	2,459.20	3.16								
13,319.00	91.40	345.20	10,891.68	2,220.67	-829.99	2,364.24	2.11								
13,225.00	92.80	343.80	10,895.12	2,130.15	-804.89	2,270.31	0.94								

MUD DATA													
Date:	6/26/2020 9:00:00PM	MUD TYPE	INVERT	CHECK DEPTH	13,729	FL TEMP	0.00	WATER	18.00 (%)	OIL	62.50 (%)	SAND	(%)
GELS (8.0/11.0	Filter Cak	2.0 (32nd")	HTHP	9.2	MW	11.60	VISC	58.00	TEMP	101.00	ECD	13.01	
PV/YP	22.0/9.0	MBT	pH	Pm	Pf	Mf	Cl-	Total Hard	K+				
Lubricant (%)	ES	415.0	WPS	277,096	CaCl2	27.7	WATER	22.00 (%)	OIL	78.00 (%)	HGS	11.50 (%)	
LGS 6.20 (%)	SOLIDS	19.50 (%)	H2S	(ppm)	6/3	6.00 / 5.00							
COMMENTS	TOTAL MUD LOSSES FOR THE DAY = 0 BBLs TOTAL MUD LOSSES FOR THE WELL = 140 BBLs												

MUD GAS DATA			
CONNECTION MAX	2,435.00	TRIP MAX	BACKGROUND MAX
			2,872.00

CURRENT BHA											
DESCRIPTION	NUMBER	LENGTH	DRILL ROT	DRILL SLIDE	P/U	S/O	ROT	TORQUE	OD	ID	TOP CON SIZE
	6	12,336.45	703.00		278.00	175.00	218.0	12,000.0			
Drill Pipe	0	1,392.55	4.5" D425 DP						5.25	3.83	4.50
Heavy Weight Drill Pipe	1	1,583.27	4.5" D425 HWDP						5.25	2.75	4.50
Drill Pipe	2	8,218.57	4.5" D425 DP						5.25	3.83	4.50
Aggitator	3	22.69	NOV AGITATOR 1.45 PLATE						5.13	2.25	4.50
Drill Pipe	4	2,360.19	4.5" D425 DP						5.25	3.83	4.50
Underreamer	5	8.40	DRL-N-REAM						5.25	2.60	4.50
Heavy Weight Drill Pipe	6	31.00	4.5" D425 HWDP						5.25	2.75	4.50
Cross Over	7	3.48	X-OVER XT-39 PIN X DELTA 425 BOX						5.19	2.75	4.50
Filter	8	3.50	4 3/4" FILTER SUB						5.23	2.50	5.00
Non-Mag Drill Collar	9	30.91	4 3/4" NMDC						5.00	2.69	5.00
Non-Mag Drill Collar	10	31.62	4 3/4" NMDC						5.00	2.69	5.00
Muleshoe Sub	11	3.77	4 3/4" UBHO (SS @ 1.78)						5.00	2.69	5.00
Float Sub	12	4.12	DOUBLE FLOAT SUB						5.06	2.94	5.00
Bent Housing	13	33.93	5", 6/7 LOBE, 8.8 STG, SS 1.75° FBH, .68 RPG BTB 3.70'						5.00		5.00
Polycrystalline Diamond Bit	14	1.00	6.75" SMITH MDSI611 4x12'S, 2x13'S= 0.701 TFA						6.75		4.50
BHA HRS	44.00	MTR HRS	44.00								
JAR HRS		MWD Hrs	44.00								

OPERATIONS (00:00)											
OPERATION COMMENT											
DRILL 6 3/4" LATERAL AS PER DIR PLAN F/13,026'-13,729', CIRC., STIP OUT OF HOLE PUMPING CALCULATED FILL DOWN BACKSIDE HOLDING 200-300 PSI. TO 10,299' (52' INSIDE 7 5/8" SHOE), CHECK FLOW (NO FLOW), TRIP OUT F/10,299' TO/BHA											
FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS				
00:00	06:00	13,026.00	13,348.00	02	P	DRLPRO	DRILL 6 3/4" LATERAL PRODUCTION HOLE FROM 13,026' TO 13,348' (322' @ 53.66 FPH) WOB: 26-28K, RPM: 70-75, GPM:325, MM RPM: 221 TOTAL BIT RPM:291-296 DIFF: 360-765, PSI: 3,965 OFF BTM, 4,660 ON BTM, TQ: 6-8K OFF BTM, 8-12K ON BTM, PU:272K, SO: 178K, ROT: 218K MUD WT IN: 11.6, OUT: 11.6, VIS 59				
NOTE: NO FLOW ON CONNECTION NO MUD CUT OR H2S ON BOTTOMS UP											
* SAMPLE @13,050' 40% SH 60% LS * SAMPLE @13,200' 90% SH 10% LS * SAMPLE @ 13,100' 75% SH 25% LS * SAMPLE @13,250' 85% SH 15% LS * SAMPLE @13,150' 90% SH 10% LS * SAMPLE @13,350' 85% SH 15% LS											

OPERATIONS (00:00)

OPERATION COMMENT		DRILL 6 3/4" LATERAL AS PER DIR PLAN F/13,026'-13,729', CIRC., STIP OUT OF HOLE PUMPING CALCULATED FILL DOWN BACKSIDE HOLDING 200-300 PSI. TO 10,299' (52' INSIDE 7 5/8" SHOE), CHECK FLOW (NO FLOW), TRIP OUT F/10,299' TO/BHA					
FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS
06:00	12:00	13,348.00	13,603.00	02	P	DRLPRO	<p>DRILL 6 3/4" LATERAL PRODUCTION HOLE FROM 13,348' TO 13,603' (255' @ 42.5 FPH) WOB: 28-30K, RPM: 70-75, GPM:325, MM RPM: 221 TOTAL BIT RPM:291-296 DIFF: 360-755, PSI: 3,970 OFF BTM, 4,720 ON BTM, TQ: 6-8K OFF BTM, 9-13.5K ON BTM, PU:272K, SO: 178K, ROT: 218K MUD WT IN: 11.6, OUT: 11.6, VIS 59</p> <p>TARGET UPDATE @ 07:02 14,000' MD (10,885' TVD 91.3 DIP) TOLERANCE +/- 10'</p> <p>NOTE: NO FLOW ON CONNECTION NO MUD CUT OR H2S ON BOTTOMS UP</p> <p>* SAMPLE @13,350' 85% SH 15% LS * SAMPLE @13,400' 90% SH 10% LS * SAMPLE @13,450' 95% SH 5% LS * SAMPLE @13,500' 95% SH 5% LS * SAMPLE @13,550' 95% SH 5% LS * SAMPLE @13,600' 95% SH 5% LS</p>
12:00	17:00	13,603.00	13,729.00	02	P	DRLPRO	<p>DRILL 6 3/4" LATERAL PRODUCTION HOLE FROM 13,603' TO 13,729' (126' @ 25.2 FPH) WOB: 26-28K, RPM: 70-75, GPM:325, MM RPM: 221 TOTAL BIT RPM:291-296 DIFF: 360-755, PSI: 3,990 OFF BTM, 4,740 ON BTM, TQ: 6-8K OFF BTM, 9-13.5K ON BTM, PU:278K, SO: 175K, ROT: 218K MUD WT IN: 11.6, OUT: 11.6, VIS 59</p> <p>FOOTAGE LAST 24 HRS: 703' ROP: 42.82 FPH ROTATE: 634' IN 16.42 HRS AT 66.92' FPH, 90.18% ROTATION SLIDE: 69' IN 2.83 HRS AT 24.35' FPH, 9.82% SLIDE</p> <p>TARGET UPDATE @ 07:02 14,000' MD (10,885' TVD 91.3 DIP) TOLERANCE +/- 10'</p> <p>NOTE: NO FLOW ON CONNECTION NO MUD CUT OR H2S ON BOTTOMS UP</p> <p>* SAMPLE @13,650' 100% SH TR LS * SAMPLE @13,700' 100% SH TR LS</p>
17:00	18:00	13,729.00	13,729.00	05	NP	DRLPRO	<p>CIRC. B/U @ 325 GPM W/ 3,950 PSI. RECIPROCATING PIPE P/U WITH ROT. OFF SLACKING OFF W/ 80 RPM 6-8K TORQ. P/U 278K S/O 175K AFTER B/U 3,900 PSI. TORQ. 5-7K P/U 275K S/O 178K, CIRC. TILL HOLE CLEAN MAX GAS 326 AFTER CIRC. 73</p> <p>TRANSFER 40 BBLS. FROM PRE-MIX TO SLUG PIT, CHECK FLOW (NO FLOW) PUMP SLUG</p>
18:00	20:30	13,729.00	13,729.00	06	NP	DRLPRO	<p>STRIP OUT OF HOLE F/13,729'- 10,299' AVG P/U OFF BTM 275K STRIP OUT HOLDING 200-300 PSI PUMPING CALCULATED FILL DOWN BACKSIDE 52' IN CSG.</p>
20:30	00:00	13,729.00	13,729.00	06	NP	DRLPRO	<p>CHECK FLOW NO FLOW TRIP OUT F/10,299' - BHA MONITORING FILL ON TRIP TANK (HOLE TOOK PROPER FILL) REMOVE ROT HEAD RUBBER, INSTALL TRIP NIPPLE @ 2,800' L/D AGITATOR @ 2,533'</p>

24 HOUR SUMMARY

H&P 249
 UL BALDWIN 352623-21-E-5H
 DFS: 14.9
 DOL: 40.25

NO ACCIDENTS, INCIDENTS OR SPILLS TO REPORT IN LAST 24 HRS

SAFETY TOPIC: STAYING HYDRATED DRINKING PLENTY OF FLUIDS, CLEANING AND ORGANIZING AFTER TRIPS, PRE-JOB MAINTENANCE SERVICE ALL EQUIPMENT TO BE READY FOR TRIPPING, TRIPPING PIPE, PINCH POINTS, WORKING TOGETHER, JOB PLANNING BETWEEN DD AND RIG CREW ON LAYING DOWN AND P/U BHA

SAFETY OBSERVATION: AFTER BREAKING TIGHT JOINT W/ TONGS, AIR HOIST CABLE GOT HUNG BEHIND ELEVATORS, RTM STOPPED DRILLER AND MOVED CABLE BEFORE DRILLER SLACKED OFF BLOCK

DRILLS / HSE: N/A

SIMOPS: N/A

NPT: 7 HRS. CIRC. AND LATERAL BIT TRIP DUE TO LOW ROP
 TOTAL FOR WELL: 22.5 HRS

LAST BOP TEST: 6/21/20
 NEXT BOP TEST: 07/11/20

OPERATIONS LAST 24 : DRILL 6 3/4" LATERAL AS PER DIR PLAN F/13,026'-13,729', CIRC., STRIP OUT OF HOLE PUMPING CALCULATED FILL DOWN BACKSIDE HOLDING 200-300 PSI. TO 10,299' (52' INSIDE 7 5/8" SHOE), CHECK FLOW (NO FLOW), TRIP OUT F/10,299'- BHA

POST MIDNIGHT: L/D BHA, DRAIN MOTOR NO ISSUES NO SQUAT IN BEARING , BREAK OFF BIT, 6 3/4" MDSI 611 BIT GRADED 1,7 RUNG OUT, L/D MOTOR AND M/U NEW MOTOR, INSTALL AND TEST MWD, M/U 6 3/4" D506TW BIT, P/U 1 JT. HWDP, P/U DRILL AND REAM TIH TO 2,533', P/U AGITATOR, PUMP @ 325 GPM BEFORE AND AFTER P/U 400PSI. PRESS. DROP, RIG SERVICE/DROPS INSPECTION, TIH TO 4,000'

24 HR FORECAST: FINISH TIH, CONT DRILLING AHEAD IN 6 3/4" LATERAL AS PER DIR PLAN TOWARDS A TENTATIVE TD OF ~ 21,096'.

FOOTAGE LAST 24 HRS: 703'
 ROP: 42.82 FPH
 ROTATE: 634' IN 16.42 HRS AT 66.92' FPH, 90.18% ROTATION
 SLIDE: 69' IN 2.83 HRS AT 24.35' FPH, 9.82% SLIDE

DIRECTIONAL INFO LAST SURVEY: @ 13,601', INC: 89.60, AZM: 344.00, TVD: 10,891.68'
 FROM PLAN: 2' ABOVE AND 6' RIGHT

MUD PROPERTIES: MW: 11.6 PPG, VIS: 58, YP: 9, 6/3 RPM: 6/5, LGS: 6.2%, ES: 415, WPS: 277,096 , EXCESS LIME: 4.6 PPB, O/W RATIO: 78/22

GAS AVERAGE: 461
 GAS MAXIMUM: 2872
 CONNECTION GAS MAX: 2435 @ 13,189
 TRIP GAS: N/A

LITHOLOGY: 100% SH, TR LS

Formation Tops:

	MD	TVD
Bell Canyon		
Cherry Canyon	5,916'	5,896'
Brushy Canyon	7,094'	7,074'
Avalon		
1st Bone Spring Lime	8,494'	8,473'
2nd Bone Spring Lime	9,511'	9,491'
2nd Bone Spring Sand		
3rd Bone Spring Lime Top	10,333'	10,312'
3rd Bone Spring Lime Target	11,305'	10,942'
3rd Bone Spring Sand		
Wolfcamp Top		
WC_X		
WC_Y		
Wolfcamp A		
Wolfcamp A2		
Wolfcamp A3		
Wolfcamp A4		
Top Target		
Landing Point		
Wolfcamp B		

SPUD: 05/21/2020 @ 22:00 HRS
 RIG KB: 25.5'
 20" CONDUCTOR SET @: 109'
 TD SURFACE 17 1/2" HOLE @ 636'
 13 3/8" SET @: MD: 626'
 TD 12 1/4" HOLE @: 5,058'
 10 3/4" SET @: 5,000'
 TD 9 7/8" HOLE @: 10,366'
 7 5/8" SET @ 10,351'
 KOP: 10,450 '
 EOC: 11,305'
 TD WELL:
 5-1/2" SET @:
 ALPHA SLEEVE SET @:

WPX Wellsite Supervisors - DAYS: CODY BREWER & NIGHTS: DEAN GILLESPIE
 MS DIRECTIONAL - DAYS- JERRY JONES, NIGHTS- JUSTIN TOMLIN
 MS MWD - DANIEL CANTU , NESBY CAIN
 AES MUD ENG – DEREK CITRANO
 FIELD GEO SERVICES MUD LOGGERS: HENOK ASFAHA, CULLEN BOYD

TOTAL MUD LOSSES FOR THE DAY = 0 BBLS
 TOTAL MUD LOSSES FOR THE WELL = 140 BBLS

CITY FRESH WATER HAULED IN: 0 BBLS (CAMP WATER)
 FRESH WATER HAULED IN: 0 BBLS (FOR RIG WATER TANK)
 BRINE WATER HAULED IN: 0BBLS
 DISPOSAL: 2 CUTTINGS BINS TO DISPOSAL

DAILY COST

Class	Code	Subcode	Description	Vendor	Daily Cost	Comment
	0652	8810	CASING (INT1)	B & L Pipeco Services	0.00	8 5/8 csg (B&L pipe) @ 33.10/FT
	0652	8820	CASING (INT2)	B & L Pipeco Services	0.00	7" casing.(B&L Pipe) @ \$26.55/ft
	0652	8820	CASING (INT2)	*New Vendor	0.00	7 5/8" CSG.(TPOT)@ \$20.75
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	10 3/4" SURFACE CASING @ \$37.20/FT THREADS OFF
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	9-5/8" 40# CASING @ 29.05/FT
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	13 3/8" surface casing @ 29.56/FT
	0652	8739	CASING/LINER (PROD)	B & L Pipeco Services	0.00	5 1/2" CASING BPN ,VARN @19.14/FT
	0652	8739	CASING/LINER (PROD)	B & L Pipeco Services	0.00	4 1/2" 20# PRODUCTION CASING @ \$13.59/FT
	0650	8790	CONTINGENCY	WPX Energy	7,194.00	8% Contingency
	0650	8757	DIRECTIONAL EQUIPMENT - SERVICES	MS Energy Services	8,500.00	Directional DAY RATE
	0650	8758	DRILL FLUIDS & CHEMICALS - MATERIALS	AES DRILLING FLUIDS	13,159.45	Mud products + tax; O CHEMS USED
	0650	8989	DRILL FLUIDS & CHEMICALS - SERVICES	AES DRILLING FLUIDS	895.00	MUD ENGINEER DAILY COST
	0650	8166	DYED DIESEL	Delta Fuel	9,152.00	7200 GAL. RIG FUEL
	0650	8167	DYED DIESEL-MUD TANKS	Delta Fuel	9,152.00	7200 GAL. MUD FUEL
	0650	8783	FLUID & CUTTINGS DISPOSAL	Mulholland Energy Services	1,650.00	CUTTINGS BINS SWAP OUT AT \$825 PER BIN
	0650	8823	LIVING FACILITIES & SANITATION	Civeo USA, LLC	905.00	Camp Rental, 6 camps w/ sewer &water.
	0650	8803	MAN CAMP	Civeo USA, LLC	80.00	Camp Rental, 6 camps w/ sewer &water. SUPERINTENDENT HOUSES SPLIT BETWEEN RIGS.
	0650	8837	MUD LOGGING	Field Geo Services Inc	1,000.00	MUD LOGGERS
	0650	8868	RENTAL EQUIPMENT (DOWNHOLE)	Quail Tools LP	2,719.00	4.5" DRIPP PIPE, HWDP , SUBS AND HANDLING EQUIP.
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	25.00	1-DITCH MAGNETS@ \$25 EA/DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	45.00	Shaker Washer @ \$45
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Resource Rental Tools	95.00	INLINE MUD SCREEN
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	210.00	OBM Tank farm, 6 frac tanks @ \$35 ea, X6
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	50.00	3 OPEN TOP TANKS @ \$25 / DAY X3
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	140.00	containment area @ \$140 ea
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	110.00	1 8X6 pump @ \$110
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	300.00	Pre Mix Tank @ \$300/day.
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	195.00	BLAXSTONE PERMIAN- WHEEL LOADER
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	625.00	UPRIGHT TANKS X25
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	700.00	SWAP DUMPSTER
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	35.00	1 DUMPSTER - Rental
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Civeo USA, LLC	0.00	GENERATOR AT \$325/DAY X2
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PowerSat	210.00	Internet and intercomm's
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	35.00	6- Light Towers \$35 EA.) 6 ADDITIONAL LIGHT TOWERS FOR RIG MOVE. X6
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Helmerich & Payne Inc.	75.00	1 SETS VBR'S \$75/DAY IN STACK. 1-BACK UP SET VBRS
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PowerSat	235.00	Internet and intercomm's
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	60.00	DRIVE OVERS X2- \$30/DAY X2
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Pruitt	500.00	Rotating head-\$500/DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	300.00	4 4x4 pumps @ \$75 ea
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	340.00	Remote Chokes+ Panel, Flare Stack, 2 Super Chokes. \$340 / DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Totco	578.50	EDR
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Workstring International	50.00	24" SPACER SPOOL \$50,
	0650	8760	RIG DAYWORK	Helmerich & Payne Inc.	25,992.00	H&P RIG DAY RATE \$26,000 AT \$1,083/HR
	0650	8880	SAFETY - SERVICES	Cannon Safety	1,000.00	GATE GAURD
	0650	8880	SAFETY - SERVICES	Cannon Safety	150.00	H2S Package COMPLIANCE
	0650	8994	SOLIDS CONTROL - SERVICES	Kayden Industries	3,316.66	2 Centrifuges, cuttings box, trackhoe, 2 operators, diesel pressure washer (\$2,915 WATER BASE)
	0650	8742	TRUCKING	Rig Runner	454.00	DELIVER TUBING HEADS
	0650	8742	TRUCKING	Zoom Hot Shot & Transportation	587.00	DELIVER BACKUP LATERAL MOTOR
	0650	8742	TRUCKING	To A Tee Hot Shot Services	500.00	HAUL CSG. X-OVERS TO WORKSTRINGS
	0650	8742	TRUCKING	Polaris Precision Tubular Services	640.00	HAUL PUPS AND 1 JT. 5.5" TO GET FLOAT EQUIP BUCKED ON CMT. WATER
	0650	8910	WATER - MATERIALS	Blaxtone Energy, LLC	360.00	
	0650	8917	WELLSITE SUPERVISION	AIP	2,000.00	DEAN GILLISPIE- NIGHT WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	AIP	0.00	PAUL STERNADEL- NIGHT WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	AIP	0.00	CHRIS JONES DAY WELLSITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	Bedrock Consulting Services	2,000.00	CODY BREWER DAY WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	WPX Energy	800.00	IAN INSELL/Keith Jordan/BRADY,MARK & MIKE.

Daily Total	97,119.61	Daily Mud Cost	23,206.45
Cumulative Total	2,103,233.67	Cumulative Mud Cost	151,781.82

NPT SUMMARY

Start date/time	End date/time	Title	Description	Duration (hr)
6/26/2020 5:00:00PM	6/27/2020 12:00:00AM	CIRC AND TRIP F/ LATERAL BIT #2	CIRC AND TRIP F/ LATERAL BIT #2	7.00

WPX Energy

Daily Drilling Report

WELL NAME:	UL BALDWIN 352623-21 E 5H	AFE #:	200745	AFE \$:	4,060,000	LANDING PNT	10,351(usf)	REPORT#:	23	DATE:	6/27/2020	
FIELD:	PHANTOM	SIDETRACK:	00	DAILY COST \$:	75,334	LATERAL SEC:	2,424.00	DFS:	15.90			
EVENT:	DRILLING	LOCATION:		CUM COST \$:	2,178,568	TD (MD):	14,540.0	LITHOLOGY:				
OBJECTIVE:	DEVELOPMENT	CTY,ST:	WINKLER,TEXAS			TD (TVD):	10,881.6	FORMATION:		3rd Bone Spring Lime		
ENGINEER:	Isac Porraz	ROT HRS:	12.00			SPUD DATE::	5/21/2020	DIESEL (MUD DIESEL):	1,453	/	13,185	
TODAY'S DEPTH:	14,540 (usft)	CUM ROT:	198.00	+/- PLAN:		RR DATE :		DIESEL (RIG FUEL):	1,764	/	31,723	
PREV. DEPTH:	13,729 (usft)			RIG::	H&P 249			SUPERVISOR:		Cody Brewer		
PROGRESS:	811 (usft)	WEATHER:	HOT 99 HIGH 71 LOW						SUPERVISOR PH. #:		432-848-5209	
PRESENT OPERATION:	DRILLING AHEAD IN 6 3/4" LATERAL AS PER DIR PLAN F/14,540' - 14,915'											
OPERATION FORECAST:	CONT DRILLING AHEAD IN 6 3/4" LATERAL AS PER DIR PLAN TOWARDS A TENTATIVE TD OF ~ 21,096'											

CSG / WELL CONTROL		DRLG DATA				DOWNTIME:		BIT RECORD			
LAST CASING:	7.625(in)	ST WT UP	273.0	PRESS	3,880.00	LOSS TIME (hrs):	34.50	BIT #	4	RPM	205
DEPTH:	10,351(usft)	ST WT DN	192.0	RATE	300.0	LOSS TIME INC:	13.00	SIZE	6-3/4 (")	HHP	70.17
LAST BOP:	6/21/2020	ST WT ROT	210.0	DP AV		NEAR MISSES:	0.00	TYPE	D506TW	P BIT	399.51
LOT EMW:		TQ ON BTM	12,500.0	DC AV		24 HR RIG DOWN:	0.00	JETS	4-10, 2-11		
WEIGHT LB/FT:	29.70(ppf)	TQ OFF BTM	7,000.0			CUM RIG DOWN	0.00	DEPTH IN	13,729.0		
CONN:	BTC							DEPTH OUT			
PUMP DATA											
PUMP #	MANU	LINER	STROKE	PRESSURE	GPM	ROP-last 24 I	67.6	CUM. FT	811.0	CUM. HRS	12.00
1	GARDENER-DENVER	5.000	11	4,620.00	149.2	ROP/Cum-ent	67.6	ROP/Cum-ent	67.6	WOB	26.0-28.0
2	GARDENER-DENVER	5.000	11		0.0						
3	GARDENER-DENVER	5.000	11	4,620.00	151.9						

SURVEY DATA								DULL CONDITION							
MD	INCL	AZIM	TVD	N/S(-)	E/W(-)	VS	DLS	I	O	D	L	B	R	G	T
14,451.00	91.20	344.30	10,883.44	3,305.49	-1,152.13	3,495.86	1.07								
14,357.00	91.30	343.30	10,885.49	3,215.24	-1,125.91	3,401.89	1.27								
14,262.00	90.50	342.40	10,886.98	3,124.48	-1,097.91	3,306.91	1.06								
14,168.00	91.50	342.40	10,888.62	3,034.89	-1,069.49	3,212.95	0.91								
14,073.00	92.00	343.10	10,891.52	2,944.21	-1,041.33	3,118.01	1.07								

MUD DATA												
Date:	6/27/2020 9:00:00PM	MUD TYPE	INVERT	CHECK DEPTH	14,393	FL TEMP	117.00	WATER	17.20 (%)	OIL	63.20 (%)	SAND (%)
GELS (8.0/10.0)	Filter Cak 2.0 (32nd")	HTHP	8.6	MW	11.60	VISC	60.00	TEMP	101.00	ECD	12.95	
PV/YP	22.0/9.0	MBT	pH	Pm	Pf	Mf	Cl-	Total Hard	K+			
Lubricant %	ES 421.0	WPS	286,294	CaCl2	27.7	WATER	21.00 (%)	OIL	79.00 (%)	HGS	11.50 (%)	
LGS 6.30 (%)	SOLIDS 19.60 (%)	H2S	(ppm)	6/3	6.00 / 5.00							
COMMENTS	TOTAL MUD LOSSES FOR THE DAY = 0 BBLs TOTAL MUD LOSSES FOR THE WELL = 140 BBLs											

MUD GAS DATA					
CONNECTION MAX	2,435.00	TRIP MAX	7,333.00	BACKGROUND MAX	1,623.00

CURRENT BHA											
DESCRIPTION	NUMBER	LENGTH	DRILL ROT	DRILL SLIDE	P/U	S/O	ROT	TORQUE	OD	ID	TOP CON SIZE
	6	12,335.98	811.00		273.00	192.00	210.0	12,500.0			
Drill Pipe	0	2,204.02	4.5" D425 DP						5.25	3.83	4.50
Heavy Weight Drill Pipe	1	1,583.27	4.5" D425 HWDP						5.25	2.75	4.50
Drill Pipe	2	8,218.57	4.5" D425 DP						5.25	3.83	4.50
Aggitator	3	22.69	NOV AGITATOR 1.45 PLATE						5.13	2.25	4.50
Drill Pipe	4	2,360.19	4.5" D425 DP						5.25	3.83	4.50
Underreamer	5	8.40	DRL-N-REAM						5.25	2.60	4.50
Heavy Weight Drill Pipe	6	31.00	4.5" D425 HWDP						5.25	2.75	4.50
Cross Over	7	3.48	X-OVER XT-39 PIN X DELTA 425 BOX						5.19	2.75	4.50
Filter	8	3.50	4 3/4" FILTER SUB						5.23	2.50	5.00
Non-Mag Drill Collar	9	30.91	4 3/4" NMDC						5.00	2.69	5.00
Non-Mag Drill Collar	10	31.62	4 3/4" NMDC						5.00	2.69	5.00
Muleshoe Sub	11	3.77	4 3/4" UBHO (SS @ 1.78)						5.00	2.69	5.00
Float Sub	12	4.12	DOUBLE FLOAT SUB						5.06	2.94	5.00
Bent Housing	13	33.46	5", 6/7 LOBE, 8.8 STG, SS 1.75° FBH, .68 RPG BTB 3.72'						5.00		5.00
Polycrystalline Diamond Bit	14	1.00	6.75" BAKER D506TW 4x10'S, 2x11'S= 0.492 TFA						6.75		4.50
	6	12,336.45									
Drill Pipe	0	1,392.55	4.5" D425 DP						5.25	3.83	4.50
Heavy Weight Drill Pipe	1	1,583.27	4.5" D425 HWDP						5.25	2.75	4.50
Drill Pipe	2	8,218.57	4.5" D425 DP						5.25	3.83	4.50
Aggitator	3	22.69	NOV AGITATOR 1.45 PLATE						5.13	2.25	4.50
Drill Pipe	4	2,360.19	4.5" D425 DP						5.25	3.83	4.50
Underreamer	5	8.40	DRL-N-REAM						5.25	2.60	4.50
Heavy Weight Drill Pipe	6	31.00	4.5" D425 HWDP						5.25	2.75	4.50
Cross Over	7	3.48	X-OVER XT-39 PIN X DELTA 425 BOX						5.19	2.75	4.50
Filter	8	3.50	4 3/4" FILTER SUB						5.23	2.50	5.00
Non-Mag Drill Collar	9	30.91	4 3/4" NMDC						5.00	2.69	5.00
Non-Mag Drill Collar	10	31.62	4 3/4" NMDC						5.00	2.69	5.00
Muleshoe Sub	11	3.77	4 3/4" UBHO (SS @ 1.78)						5.00	2.69	5.00
Float Sub	12	4.12	DOUBLE FLOAT SUB						5.06	2.94	5.00
Bent Housing	13	33.93	5", 6/7 LOBE, 8.8 STG, SS 1.75° FBH, .68 RPG BTB 3.70'						5.00		5.00
Polycrystalline Diamond Bit	14	1.00	6.75" SMITH MDS1611 4x12'S, 2x13'S= 0.701 TFA						6.75		4.50
BHA HRS	12.00	MTR HRS	12.00								
JAR HRS		MWD Hrs	12.00								

OPERATIONS (00:00)											
OPERATION COMMENT	L/D BHA, DRAIN MOTOR NO ISSUES NO SQUAT IN BEARING , BREAK OFF BIT, 6 3/4" MDSI 611 BIT GRADED 1,7 RUNG OUT, L/D MOTOR AND M/U NEW MOTOR, INSTALL AND TEST MWD, M/U 6 3/4" D506TW BIT, P/U 1 JT. HWDP, P/U DRILL AND REAM TIH TO 2,533', P/U AGITATOR, PUMP @ 325 GPM BEFORE AND AFTER P/U 400PSI. PRESS. DROP, RIG SERVICE/DROPS INSPECTION, TIH TO 11,080' TAKE WEIGHT @ 11,080' WASH AND REAM FROM 11,040'- 11,125' TRIP IN HOLE TO BTM 13,729'. DRILL 6 3/4" LATERAL F/ 13,729'-14,223' C/O LEAKING SWIVEL PKG AND C/O DIES IN BACK-UP WRENCH, DRILL 6 3/4" LATERAL F/ 14,223'-14,540'										
FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS				

OPERATIONS (00:00)

OPERATION COMMENT							L/D BHA, DRAIN MOTOR NO ISSUES NO SQUAT IN BEARING , BREAK OFF BIT,6 3/4" MDSI 611 BIT GRADED 1,7 RUNG OUT, L/D MOTOR AND M/U NEW MOTOR, INSTALL AND TEST MWD, M/U 6 3/4" D506TW BIT,P/U 1 JT. HWDP, P/U DRILL AND REAM TIH TO 2,533', P/U AGITATOR,PUMP @ 325 GPM BEFORE AND AFTER P/U 400PSI. PRESS. DROP, RIG SERVICE/DROPS INSPECTION, TIH TO 11,080' TAKE WEIGHT @ 11,080' WASH AND REAM FROM 11,040'- 11,125' TRIP IN HOLE TO BTM 13,729', DRILL 6 3/4" LATERAL F/ 13,729'-14,223' C/O LEAKING SWIVEL PKG AND C/O DIES IN BACK-UP WRENCH, DRILL 6 3/4" LATERAL F/ 14,223'-14,540'
FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS
00:00	01:00	13,729.00	13,729.00	06	NP	DRLPRO	PULL UP AND DRAIN MOTOR NO ISSUES NO SLACK IN BEARING L/D 6 3/4" LATERAL ASSY 5" MPACT 6/7 8.8 STAGE FXD @ 1.75° SLICK, 3.70 BTB M/U SMITH 6 3/4" MDI611 6X15 JETS 1.035 TFA, BIT GRADED 1,7 RUNG OUT L/D FILTER SUB AND NMDC LAY OUT MWD
01:00	02:30	13,729.00	13,729.00	06	NP	DRLPRO	P/U 6 3/4" LATERAL ASSY #2 5" MPACT 6/7 8.8 STAGE FXD @ 1.75° SLICK, 3.72 BTB, SCRIBE MOTOR AND ORIENT MULE SHOE SEAT TO SCRIBE, INSTALL MWD AND TEST MWD GOOD TEST, M/U 6.75" BAKER D506TW 4x10'S, 2x11'S= 0.492 TFA
02:30	03:00	13,729.00	13,729.00	06	NP	DRLPRO	TRIP IN HOLE F/ BHA - 1,210' MONITOR RETURNS IN PUMPBACK HOLE DISPLACING CALCULATED DISPLACEMENT
03:00	03:30	13,729.00	13,729.00	21	NP	DRLPRO	GRANT PRIDECO REP WATCH PIPE BEING MADE UP AND CHECK BREAK OUT T/Q WITH TONGS AND MET MANUFACTURES REQUIREMENTS, REP INSPECTED THREADS AND FOUND NO ISSUES
03:30	04:30	13,729.00	13,729.00	02	NP	DRLPRO	TRIP IN HOLE F/ 1,210' - 2,533' MONITOR RETURNS IN PUMPBACK HOLE DISPLACING CALCULATED DISPLACEMENT
04:30	05:00	13,729.00	13,729.00	07	NP	DRLPRO	PICKED UP AGITATOR: SPP BEFRO AND AFTER 325 GPM 2,200/2,600 400 PSI DROP
05:00	08:00	13,729.00	13,729.00	06	NP	DRLPRO	PERFORM RIG SERVICE AND DROPS INSPECTION, GREASE AND SERVICE ST-80, BONNET SEALS, CHECK AND ADD FLUID TO TDS.
05:00	08:00	13,729.00	13,729.00	06	NP	DRLPRO	TRIP IN HOLE F/ 2,533' - 11,080' MONITOR RETURNS IN PUMPBACK HOLE DISPLACING CALCULATED DISPLACEMENT
08:30	09:00	13,729.00	13,729.00	03	NP	DRLPRO	* @ 11,080' TAG UP ATTEMPT TO WORK THROUGH NO SUCCESS
08:30	09:00	13,729.00	13,729.00	03	NP	DRLPRO	INSTALL ROT HEAD AND WASH AND REAM DOWN F/11,040'- 11,125' GPM: 275 SPP:2,980, RPM: 30 T/Q: 6-10K,
09:00	10:00	13,729.00	13,729.00	06	NP	DRLPRO	TRIP IN HOLE F/ 11,080' - 13,729' MONITOR RETURNS IN PUMPBACK, HOLE DISPLACING CALCULATED DISPLACEMENT WASH LAST STD TO BTM
10:00	16:30	13,729.00	14,223.00	02	P	DRLPRO	DRILL 6 3/4" LATERAL PRODUCTION HOLE FROM 13,729' TO 14,223' (495' @ 76.15 FPH) WOB: 26-28K, RPM: 60, GPM:300, MM RPM: 204 TOTAL BIT RPM:264 DIFF: 360-840, PSI: 3,800 OFF BTM, 4,620 ON BTM, TQ: 6-8K OFF BTM, 10-14.5K ON BTM, PU:273K, SO: 187K, ROT: 216K MUD WT IN: 11.6, OUT: 11.6, VIS 60 TARGET UPDATE @12:16 14,500' MD (10,874' TVD 91.3 DIP) TOLERANCE +/- 10' NOTE: NO FLOW ON CONNECTION NO MUD CUT OR H2S ON BOTTOMS UP * SAMPLE @13,750' 30% SH 70% LS * SAMPLE @13,800' 60% SH 40% LS * SAMPLE @13,850' 80% SH 20% LS * SAMPLE @13,900' 85% SH 15% LS * SAMPLE @13,950' 80% SH 20% LS * SAMPLE @14,000' 75% SH 25% LS * SAMPLE @14,050' 85% SH 15% LS * SAMPLE @14,100' 85% SH 15% LS * SAMPLE @14,150' 85% SH 15% LS * SAMPLE @14,200' 90% SH 10% LS GET SCR @ 14,223 MW: 11.6 MP #1 SPM/PSI: 30/800, 40/1,000 50/1,200 MP#3 SPM/PSI 30/775 40/975 50/1,150
16:30	17:30	14,223.00	14,223.00	21	NP	DRLPRO	AT CONNECTION POINT @ 14,223' SWIVEL PKG WAS LEAKING AND DIES IN THE BACK UP WRENCH WERE SLIPPING. RACK BACK STAND INSTALL PUMP IN SUB AND CIRCULATE @ GPM: 133 SPP: 1,200 PSI C/O LEAKING SWIVEL PKG
17:30	18:30	14,223.00	14,223.00	21	NP	DRLPRO	C/O BACK UP WRENCH DIES, PT SWIVEL PKG 1,800 PSI NO LEAKS, PERFORM DROPS INSPECTION
17:30	18:30	14,223.00	14,223.00	21	NP	DRLPRO	R/D DOWN PUMP IN SUB, WASH STD TO BTM
18:30	00:00	14,223.00	14,540.00	02	P	DRLPRO	DRILL 6 3/4" LATERAL PRODUCTION HOLE FROM 14,223' TO 14,540' (317' @ 57.6 FPH) WOB: 26-28K, RPM: 60, GPM:300, MM RPM: 204 TOTAL BIT RPM:264 DIFF: 330-835, PSI: 3,880 OFF BTM, 4,620 ON BTM, TQ: 6.5-9K OFF BTM,11-15K ON BTM, PU:273K, SO: 192K, ROT: 216K MUD WT IN: 11.6, OUT: 11.6, VIS 60 FOOTAGE LAST 24 HRS:811' ROP: 71.04 FPH ROTATE: 755' IN 8.08 HRS AT 93.4' FPH, 93.09% ROTATION SLIDE: 56' IN 3.33 HRS AT 16.80' FPH, 6.91% SLIDE LAST SURVEY: @ 14,451', INC: 91.2, AZM: 344.30, TVD: 10,883.44' FROM PLAN: 8' LOW AND 5' LEFT TARGET UPDATE @21:15 15,000' MD (10,859' TVD 91.7 DIP) TOLERANCE +/- 10' NOTE: NO FLOW ON CONNECTION NO MUD CUT OR H2S ON BOTTOMS UP * SAMPLE @14,250' 75% SH 25% LS * SAMPLE @14,300' 30% SH 70% LS * SAMPLE @14,350' 40% SH 60% LS * SAMPLE @14,400' 65% SH 35% LS * SAMPLE @14,450' 80% SH 20% LS * SAMPLE @14,500' 40% SH 60% LS

24 HOUR SUMMARY

H&P 249
 UL BALDWIN 352623-21-E-5H
 DFS: 15.9
 DOL: 41.25

NO ACCIDENTS, INCIDENTS OR SPILLS TO REPORT IN LAST 24 HRS

SAFETY TOPIC: TRIPPING PIPE, PROPER MAINTENANCE OF PIPE, KEEPING FLOOR CLEAN AND CLEAR OF SLIP HAZARDS WHILE TRIPPING, STAYING HYDRATED WORKING IN HIGH HEAT, HAZARD HUNT

SAFETY OBSERVATION: BOOM POLE WAS ANCHORED OFF TO THE SUB RACK, SPOKE WITH RTM ABOUT NOT ANCHORING ANYTHING OFF TO A NON STATIONARY EQUIPMENT IF CABLE WERE TO BE ACCIDENTALLY PICKED UP OR GET CAUGHT IN TOP DRIVE THAT WOULD BECOME AN SWINGING OBJECT

DRILLS / HSE: BOPE DRILL 45 SEC RESP

SIMOPS: N/A

NPT: 12 HRS. 10 HRS DUE CIRC. AND LATERAL BIT TRIP DUE TO LOW ROP, 1 HR DUE TO CHANGING OUT SWIVEL PKG, 1 HR DUE TO C/O DIES IN BACK UP WRENCH.

TOTAL FOR WELL: 34.5 HRS

LAST BOP TEST: 6/21/20

NEXT BOP TEST: 07/11/20

OPERATIONS LAST 24 : L/D BHA, DRAIN MOTOR NO ISSUES NO SQUAT IN BEARING , BREAK OFF BIT, 6 3/4" MDSI 611 BIT GRADED 1,7 RUNG OUT, L/D MOTOR AND M/U NEW MOTOR, INSTALL AND TEST MWD, M/U 6 3/4" D506TW BIT, P/U 1 JT. HWDP, P/U DRILL AND REAM TIH TO 2,533', P/U AGITATOR, PUMP @ 325 GPM BEFORE AND AFTER P/U 400PSI. PRESS. DROP, RIG SERVICE/DROPS INSPECTION, TIH TO 11,080' TAKE WEIGHT @ 11,080' WASH AND REAM FROM 11,040'-11,125' TRIP IN HOLE TO BTM 13,729', DRILL 6 3/4" LATERAL F/ 13,729'-14,223' C/O LEAKING SWIVEL PKG AND C/O DIES IN BACK-UP WRENCH, DRILL 6 3/4" LATERAL F/ 14,223'-14,540'

POST MIDNIGHT: DRILLING AHEAD IN 6 3/4" LATERAL AS PER DIR PLAN F/14,540' - 14,915'

24 HR FORECAST: CONT DRILLING AHEAD IN 6 3/4" LATERAL AS PER DIR PLAN TOWARDS A TENTATIVE TD OF ~ 21,096'.

FOOTAGE LAST 24 HRS: 811'

ROP: 71.04 FPH

ROTATE: 755' IN 8.08 HRS AT 93.4' FPH, 93.09% ROTATION

SLIDE: 56' IN 3.33 HRS AT 16.80' FPH, 6.91% SLIDE

DIRECTIONAL INFO LAST SURVEY: @ 14,451', INC: 91.2, AZM: 344.30, TVD: 10,883.44'

FROM PLAN: 8' LOW AND 5' LEFT

MUD PROPERTIES: MW: 11.6 PPG, VIS: 60, YP: 9, 6/3 RPM: 6/5, LGS: 6.3%, ES: 421, WPS: 286,294, EXCESS LIME: 4.4 PPB, O/W RATIO: 79/21

GAS AVERAGE: 475

GAS MAXIMUM: 1628

CONNECTION GAS MAX: 2435 @ 13,190

TRIP GAS: 7333

LITHOLOGY: @ 14,500' MD: 60% LS; 40% SH

Formation Tops:

	MD	TVD
Bell Canyon		
Cherry Canyon	5,916'	5,896'
Brushy Canyon	7,094'	7,074'
Avalon		
1st Bone Spring Lime	8,494'	8,473'
2nd Bone Spring Lime	9,511'	9,491'
2nd Bone Spring Sand		
3rd Bone Spring Lime Top	10,333'	10,312'
3rd Bone Spring Lime Target	11,305'	10,942'
3rd Bone Spring Sand		
Wolfcamp Top		
WC_X		
WC_Y		
Wolfcamp A		
Wolfcamp A2		
Wolfcamp A3		
Wolfcamp A4		
Top Target		
Landing Point		
Wolfcamp B		

SPUD: 05/21/2020 @ 22:00 HRS

RIG KB: 25.5'

20" CONDUCTOR SET @: 109'

TD SURFACE 17 1/2" HOLE @ 636'

13 3/8" SET @: MD: 626'

TD 12 1/4" HOLE @: 5,058'

10 3/4" SET @: 5,000'

TD 9 7/8" HOLE @: 10,366'

7 5/8" SET @ 10,351'

KOP: 10,450'

EOC: 11,305'

TD WELL:

5-1/2" SET @:

ALPHA SLEEVE SET @:

WPX Wellsite Supervisors - DAYS: CODY BREWER & NIGHTS: DEAN GILLESPIE

MS DIRECTIONAL - DAYS: JERRY JONES, NIGHTS- JUSTIN TOMLIN

MS MWD - DANIEL CANTU, NESBY CAIN

AES MUD ENG - DEREK CITRANO

FIELD GEO SERVICES MUD LOGGERS: HENOK ASFAHA, JORDON HAUBERT

TOTAL MUD LOSSES FOR THE DAY = 0 BBLS

TOTAL MUD LOSSES FOR THE WELL = 140 BBLS

CITY FRESH WATER HAULED IN: 0 BBLS (CAMP WATER)

FRESH WATER HAULED IN: 0 BBLS (FOR RIG WATER TANK)

BRINE WATER HAULED IN: 0 BBLS

DISPOSAL: 2 CUTTINGS BINS TO DISPOSAL

DAILY COST

Class	Code	Subcode	Description	Vendor	Daily Cost	Comment
	0652	8810	CASING (INT1)	B & L Pipeco Services	0.00	8 5/8 csg (B&L pipe) @ 33.10/FT
	0652	8820	CASING (INT2)	*New Vendor	0.00	7 5/8" CSG.(TPOT)@ \$20.75
	0652	8820	CASING (INT2)	B & L Pipeco Services	0.00	7" casing.(B&L Pipe) @ \$26.55/ft
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	9-5/8" 40# CASING @ 29.05/FT
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	13 3/8" surface casing @ 29.56/FT
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	10 3/4" SURFACE CASING @ \$37.20/FT THREADS OFF
	0652	8739	CASING/LINER (PROD)	B & L Pipeco Services	0.00	5 1/2" CASING BPN ,VARN @19.14/FT
	0652	8739	CASING/LINER (PROD)	B & L Pipeco Services	0.00	4 1/2" 20# PRODUCTION CASING @ \$13.59/FT
	0650	8790	CONTINGENCY	WPX Energy	5,580.32	8% Contingency
	0650	8757	DIRECTIONAL EQUIPMENT - SERVICES	MS Energy Services	19,369.00	Directional DAY RATE
	0650	8758	DRILL FLUIDS & CHEMICALS - MATERIALS	AES DRILLING FLUIDS	5,314.00	Mud products + tax; O CHEMS USED
	0650	8989	DRILL FLUIDS & CHEMICALS - SERVICES	AES DRILLING FLUIDS	895.00	MUD ENGINEER DAILY COST
	0650	8783	FLUID & CUTTINGS DISPOSAL	Mulholland Energy Services	0.00	CUTTINGS BINS SWAP OUT AT \$825 PER BIN
	0650	8823	LIVING FACILITIES & SANITATION	Civeo USA, LLC	905.00	Camp Rental, 6 camps w/ sewer &water.
	0650	8803	MAN CAMP	Civeo USA, LLC	80.00	Camp Rental, 6 camps w/ sewer &water. SUPERINTENDENT HOUSES SPLIT BETWEEN RIGS.
	0650	8837	MUD LOGGING	Field Geo Services Inc	1,000.00	MUD LOGGERS
	0650	8868	RENTAL EQUIPMENT (DOWNHOLE)	Quail Tools LP	2,719.00	4.5" DRIPP PIPE, HWDP , SUBS AND HANDLING EQUIP.
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	210.00	OBM Tank farm, 6 frac tanks @ \$35 ea, X6
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	110.00	1 8X6 pump @ \$110
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	35.00	1 DUMPSTER - Rental
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Civeo USA, LLC	0.00	GENERATOR AT \$325/DAY X2
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Helmerich & Payne Inc.	75.00	1 SETS VBR'S \$75/DAY IN STACK. 1-BACK UP SET VBRS
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	195.00	BLAXSTONE PERMIAN- WHEEL LOADER
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Totco	578.50	EDR
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	35.00	6- Light Towers \$35 EA.) 6 ADDITIONAL LIGHT TOWERS FOR RIG MOVE. X6 Shaker Washer @ \$45
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	45.00	
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	50.00	3 OPEN TOP TANKS @ \$25 / DAY X3
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	60.00	DRIVE OVERS X2- \$30/DAY X2
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	140.00	containment area @ \$140 ea
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	625.00	UPRIGHT TANKS X25
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Resource Rental Tools	95.00	INLINE MUD SCREEN
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Workstring International	50.00	24" SPACER SPOOL \$50,
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	25.00	1-DITCH MAGNETS@ \$25 EA/DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PowerSat	210.00	Internet and intercomm's
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PowerSat	235.00	Internet and intercomm's
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	300.00	Pre Mix Tank @ \$300/day.
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	340.00	Remote Chokes+ Panel, Flare Stack, 2 Super Chokes. \$340 / DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	300.00	4 4x4 pumps @ \$75 ea
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Pruitt	500.00	Rotating head-\$500/DAY
	0650	8760	RIG DAYWORK	Helmerich & Payne Inc.	25,992.00	H&P RIG DAY RATE \$26,000 AT \$1,083/HR
	0650	8880	SAFETY - SERVICES	Cannon Safety	150.00	H2S Package COMPLIANCE
	0650	8880	SAFETY - SERVICES	Cannon Safety	1,000.00	GATE GAURD
	0650	8994	SOLIDS CONTROL - SERVICES	Kayden Industries	3,316.66	2 Centrifuges, cuttings box, trackhoe, 2 operators, diesel pressure washer (\$2,915 WATER BASE)
	0650	8917	WELLSITE SUPERVISION	AIP	0.00	PAUL STERNADEL- NIGHT WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	AIP	0.00	CHRIS JONES DAY WELLSITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	WPX Energy	800.00	IAN INSELL/Keith
	0650	8917	WELLSITE SUPERVISION	Bedrock Consulting Services	2,000.00	Jordan/BRADY,MARK & MIKE.
	0650	8917	WELLSITE SUPERVISION	AIP	2,000.00	CODY BREWER DAY WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	AIP	2,000.00	DEAN GILLISPIE- NIGHT WELL SITE SUPERVISOR

Daily Total	75,334.48	Daily Mud Cost	6,209.00
Cumulative Total	2,178,568.15	Cumulative Mud Cost	157,990.82

NPT SUMMARY

Start date/time	End date/time	Title	Description	Duration (hr)
6/27/2020 5:30:00PM	6/27/2020 6:30:00PM	C/O BACK UP WRENCH DIES, PT SWIVEL PKG 1,800 PSI NO LEAKS, PERFORM DROPS INSPECTION	C/O BACK UP WRENCH DIES, PT SWIVEL PKG 1,800 PSI NO LEAKS, PERFORM DROPS INSPECTION R/D DOWN PUMP IN SUB WASH STD TO BTM	1.00
6/27/2020 4:30:00PM	6/27/2020 5:30:00PM	C/O LEAKING SWIVEL PKG	C/O LEAKING SWIVEL PKG	1.00
6/26/2020 5:00:00PM	6/27/2020 10:00:00AM	CIRC AND TRIP F/ LATERAL BIT #2	CIRC AND TRIP F/ LATERAL BIT #2	17.00

WPX Energy

Daily Drilling Report

WELL NAME:	UL BALDWIN 352623-21 E 5H	AFE #:	200745	AFE \$:	4,060,000	LANDING PNT	10,351(usf)	REPORT#:	24	DATE:	6/28/2020	
FIELD:	PHANTOM	SIDETRACK:	00	DAILY COST \$:	75,216	LATERAL SEC:	2,424.00	DFS:	16.90			
EVENT:	DRILLING	LOCATION:		CUM COST \$:	2,253,784	TD (MD):	15,333.0	LITHOLOGY:				
OBJECTIVE:	DEVELOPMENT	CTY,ST:	WINKLER,TEXAS			TD (TVD):	10,859.2	FORMATION:		3rd Bone Spring Lime		
ENGINEER:	Isac Porraz	ROT HRS:	19.00			SPUD DATE::	5/21/2020	DIESEL (MUD DIESEL):	3,101	/	16,286	
TODAY'S DEPTH:	15,333 (usft)	CUM ROT:	217.00	+/- PLAN:		RR DATE :		DIESEL (RIG FUEL):	2,053	/	33,776	
PREV. DEPTH:	14,540 (usft)			RIG::	H&P 249			SUPERVISOR:		Cody Brewer		
PROGRESS:	793 (usft)	WEATHER:	HOT , WINDY LATE AFTERNOON, HIGH 99 LOW 73						SUPERVISOR PH. #:		432-848-5209	
PRESENT OPERATION:	TRIP OUT OF HOLE F/ 10,299- BHA, CHANGE OUT BIT AND MOTOR											
OPERATION FORECAST:	FINISH TRIP OUT TO BHA, C/O BIT AND MOTOR, TIH TO 10,299', SLIP AND CUT DRILL LINE, TIH TO 15,333', CONT DRILLING AHEAD IN 6 3/4" LATERAL AS PER DIR PLAN TOWARDS A TENTATIVE TD OF ~ 21,096'.											

CSG / WELL CONTROL		DRLG DATA				DOWNTIME:		BIT RECORD			
LAST CASING:	7.625(in)	ST WT UP	276.0	PRESS	3,850.00	LOSS TIME (hrs):	39.50	BIT #	4	RPM	205
DEPTH:	10,351(usft)	ST WT DN	175.0	RATE	300.0	LOSS TIME INC:	16.00	SIZE	6-3/4 (")	HHP	70.17
LAST BOP:	6/21/2020	ST WT ROT	218.0	DP AV		NEAR MISSES:	0.00	TYPE	D506TW	P BIT	399.51
LOT EMW:		TQ ON BTM	13,000.0	DC AV		24 HR RIG DOWN:	1.00	JETS	4-10, 2-11		
WEIGHT LB/FT:	29.70(ppf)	TQ OFF BTM	6,500.0			CUM RIG DOWN	1.00	DEPTH IN	13,729.0		
CONN:	BTC							DEPTH OUT	15,333		

PUMP DATA					
PUMP #	MANU	LINER	STROKE	PRESSURE	GPM
1	GARDENER-DENVER	5.000	11	4,420.00	151.9
2	GARDENER-DENVER		11		
3	GARDENER-DENVER	5.000	11	4,420.00	149.2

SURVEY DATA								DULL CONDITION							
MD	INCL	AZIM	TVD	N/S(-)	E/W(-)	VS	DLS	I	O	D	L	B	R	G	T
15,208.00	91.70	341.40	10,862.86	4,031.68	-1,363.34	4,252.15	1.52								
15,114.00	92.00	342.80	10,865.90	3,942.28	-1,334.47	4,158.24	3.56								
15,019.00	88.80	341.70	10,866.56	3,851.81	-1,305.51	4,063.28	1.19								
14,925.00	89.00	342.80	10,864.75	3,762.31	-1,276.86	3,969.34	4.64								
14,830.00	92.70	345.20	10,866.16	3,671.02	-1,250.68	3,874.37	0.45								

MUD DATA													
Date:	6/28/2020 8:00:00PM	MUD TYPE	INVERT	CHECK DEPTH	15,333	FL TEMP	0.00	WATER	15.80 (%)	OIL	64.40 (%)	SAND	(%)
GELS (7.0/10.0)		Filter Cak	2.0 (32nd")	HTHP	9.8	MW	11.60	VISC	61.00	TEMP	110.00	ECD	12.93
PV/YP	21.0/8.0	MBT		pH		Pm		Pf		Mf		Total Hard	K+
Lubricant %		ES	488.0	WPS	289,221	CaCl2	28.8	WATER	20.00 (%)	OIL	80.00 (%)	HGS	11.60 (%)
LGS	6.60 (%)	SOLIDS	19.80 (%)	H2S	(ppm)	6/3	6.00 / 5.00						

COMMENTS TOTAL MUD LOSSES FOR THE DAY = 0 BBLs
TOTAL MUD LOSSES FOR THE WELL = 140 BBLs

MUD GAS DATA					
CONNECTION MAX	3,233.00	TRIP MAX		BACKGROUND MAX	1,187.00

CURRENT BHA												
DESCRIPTION	NUMBER	LENGTH	DRILL ROT	DRILL SLIDE	P/U	S/O	ROT	TORQUE	OD	ID	TOP CON SIZE	
	6	12,335.98	793.00		276.00	175.00	218.0	13,000.0				
Drill Pipe	0	2,997.02	4.5" D425 DP						5.25	3.83	4.50	
Heavy Weight Drill Pipe	1	1,583.27	4.5" D425 HWDP						5.25	2.75	4.50	
Drill Pipe	2	8,218.57	4.5" D425 DP						5.25	3.83	4.50	
Aggitator	3	22.69	NOV AGITATOR 1.45 PLATE						5.13	2.25	4.50	
Drill Pipe	4	2,360.19	4.5" D425 DP						5.25	3.83	4.50	
Underreamer	5	8.40	DRL-N-REAM						5.25	2.60	4.50	
Heavy Weight Drill Pipe	6	31.00	4.5" D425 HWDP						5.25	2.75	4.50	
Cross Over	7	3.48	X-OVER XT-39 PIN X DELTA 425 BOX						5.19	2.75	4.50	
Filter	8	3.50	4 3/4" FILTER SUB						5.23	2.50	5.00	
Non-Mag Drill Collar	9	30.91	4 3/4" NMDC						5.00	2.69	5.00	
Non-Mag Drill Collar	10	31.62	4 3/4" NMDC						5.00	2.69	5.00	
Muleshoe Sub	11	3.77	4 3/4" UBHO (SS @ 1.78)						5.00	2.69	5.00	
Float Sub	12	4.12	DOUBLE FLOAT SUB						5.06	2.94	5.00	
Bent Housing	13	33.46	5", 6/7 LOBE, 8.8 STG, SS 1.75° FBH, .68 RPG BTB 3.72'						5.00		5.00	
Polycrystalline Diamond Bit	14	1.00	6.75" BAKER D506TW 4x10'S, 2x11'S= 0.492 TFA						6.75		4.50	
BHA HRS	32.00	MTR HRS	32.00									
JAR HRS		MWD Hrs	32.00									

OPERATIONS (00:00)

OPERATION COMMENT DRILL 6 3/4" LATERAL AS PER DIR PLAN F/14,540' - 15,333' , CIRC. B/U, STRIP OUT OF HOLE DUE TO LOW ROP AND MOTOR STALLS F/15,333'- 14,326', CHANGE OUT LEAKING HOSE ON ST-80, STRIP OUT OF HOLE F/14,326'- 10,299', BLEED OFF PRESSURE THROUGH DRILLING CHOKE, OPEN ORBIT VALVE, CHECK FLOW (NO FLOW)

FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS
00:00	06:00	14,540.00	14,905.00	02	P	DRLPRO	DRILL 6 3/4" LATERAL PRODUCTION HOLE FROM 14,540' TO 14,905' (365' @ 60.83 FPH) WOB: 26-28K, RPM: 60, GPM:300, MM RPM: 204 TOTAL BIT RPM:264 DIFF: 330-835, PSI: 3,800 OFF BTM, 4,620 ON BTM, TQ: 6.5-9K OFF BTM,11-15K ON BTM, PU:260K, SO: 172K, ROT: 216K MUD WT IN: 11.6, OUT: 11.6, VIS 60
							TARGET UPDATE @ 04:33 15,500' MD (10,846' TVD 91.5 DIP) TOLERANCE +/- 10'
							NOTE: NO FLOW ON CONNECTION NO MUD CUT OR H2S ON BOTTOMS UP
							* SAMPLE @14,550' 50% SH 50% LS * SAMPLE @14,700' 75% SH 25% LS * SAMPLE @14,600' 70% SH 30% LS * SAMPLE @14,750' 65% SH 40% LS * SAMPLE @14,650' 70% SH 30% LS * SAMPLE @14,800' 80% SH 20% LS * SAMPLE @14,850' 75% SH 25% LS * SAMPLE @14,900' 85% SH 15% LS

OPERATIONS (00:00)

OPERATION COMMENT		DRILL 6 3/4" LATERAL AS PER DIR PLAN F/14,540' - 15,333' , CIRC. B/U, STRIP OUT OF HOLE DUE TO LOW ROP AND MOTOR STALLS F/15,333'- 14,326', CHANGE OUT LEAKING HOSE ON ST-80, STRIP OUT OF HOLE F/14,326'- 10,299', BLED OFF PRESSURE THROUGH DRILLING CHOKE, OPEN ORBIT VALVE, CHECK FLOW (NO FLOW)					
FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS
06:00	12:00	14,905.00	15,112.00	02	P	DRLPRO	<p>DRILL 6 3/4" LATERAL PRODUCTION HOLE FROM 14,905' TO 15,112' (207' @ 34.5 FPH) WOB: 26-28K, RPM: 60, GPM:300, MM RPM: 204 TOTAL BIT RPM:264 DIFF: 330-835, PSI: 3,800 OFF BTM, 4,420 ON BTM, TQ: 6.5-9K OFF BTM, 11-15K ON BTM, PU:270K, SO: 175K, ROT: 218K MUD WT IN: 11.6, OUT: 11.6, VIS 60</p> <p>@ 14,995' START GETTING MOTOR STALLS AND ROP START TRENDING DOWN. HAVING TO BACK OFF WEIGHT TO KEEP FROM STALLING.</p> <p>NOTE: NO FLOW ON CONNECTION NO MUD CUT OR H2S ON BOTTOMS UP</p> <p>* SAMPLE @14,950' 65% SH 35% LS * SAMPLE @15,000' 75% SH 25% LS * SAMPLE @15,050' 80% SH 20% LS * SAMPLE @15,100' 80% SH 20% LS</p>
12:00	19:00	15,112.00	15,333.00	02	P	DRLPRO	<p>DRILL 6 3/4" LATERAL PRODUCTION HOLE FROM 15,112' TO 15,333' (221' @ 31.57 FPH) WOB: 26-28K, RPM: 60-50, GPM:300, MM RPM: 204 TOTAL BIT RPM:264 DIFF: 330-835, PSI: 3,850 OFF BTM, 4,420 ON BTM, TQ: 6.5-9K OFF BTM, 11-15K ON BTM, PU:276K, SO: 175K, ROT: 218K MUD WT IN: 11.6, OUT: 11.6, VIS 60</p> <p>@ 14,995' START GETTING MOTOR STALLS AND ROP START TRENDING DOWN. HAVING TO BACK OFF WEIGHT TO KEEP FROM STALLING.</p> <p>@ 15,333' DECISION WAS MADE TO TRIP OUT TO C/O BIT AND MOTOR DUE LOW ROP AND HAVING MULTIPLE MOTOR STALLS</p> <p>FOOTAGE LAST 24 HRS:793' ROP: 43.25 FPH ROTATE: 724' IN 13.5 HRS AT 53.63' FPH, 91.3% ROTATION SLIDE: 69' IN 4.83 HRS AT 14.28' FPH, 8.7% SLIDE</p> <p>TARGET UPDATE @ 04:33 15,500' MD (10,846' TVD 91.5 DIP) TOLERANCE +/- 10'</p> <p>NOTE: NO FLOW ON CONNECTION NO MUD CUT OR H2S ON BOTTOMS UP</p> <p>* SAMPLE @15,150' 40% SH 60% LS * SAMPLE @15,200' 50% SH 50% LS * SAMPLE @15,250' 60% SH 40% LS * SAMPLE @15,300' 65% SH 35% LS</p>
19:00	20:00	15,333.00	15,333.00	05	NP	DRLPRO	<p>CIRC. B/U @ 300 GPM W/ 3,800 PSI. RECIPROCATING PIPE, WASH UP AND REAM DOWN W/ 80 RPM 6-8K TORQ. P/U 278K S/O 175K AFTER B/U 3,900 PSI. TORQ. 5-7K P/U 275K S/O 178K, MAX GAS 326 AFTER CIRC 186</p> <p>TRANSFER 40 BBLS. FROM PRE-MIX TO SLUG PIT, CHECK FLOW (NO FLOW) PUMP SLUG</p>
20:00	21:00	15,333.00	15,333.00	06	NP	DRLPRO	<p>STRIP OUT OF HOLE DUE TO ROP AND MOTOR STALLS F/15,333'- 14,326' AVG P/U OFF BTM 275K MAX 298K STRIP OUT HOLDING 200-300 PSI PUMPING CALCULATED FILL DOWN BACKSIDE</p>
21:00	22:00	15,333.00	15,333.00	08	NP	DRLPRO	<p>HYDRAULIC HOSE ON ST-80 BUSTED, COULD NOT DISENGAGE BOTTOM GRABBER DIES, CHANGED OUT HOSE</p>
22:00	00:00	15,333.00	15,333.00	06	NP	DRLPRO	<p>STRIP OUT OF HOLE DUE TO ROP AND MOTOR STALLS F/14,326'- 10,299' AVG P/U OFF BTM 275K MAX 298K STRIP OUT HOLDING 200-300 PSI PUMPING CALCULATED FILL DOWN BACKSIDE, BLED OFF PRESSURE THROUGH DRILLING CHOKE, OPEN ORBIT VALVE, CHECK FLOW (NO FLOW)</p>

24 HOUR SUMMARY

H&P 249
 UL BALDWIN 352623-21-E-5H
 DFS: 16.9
 DOL: 42.25

NO ACCIDENTS, INCIDENTS OR SPILLS TO REPORT IN LAST 24 HRS

SAFETY TOPIC: PERFORMING DRILLS, DRILLERS RESPONSIBILITY TO TRAIN HIS HANDS AND MAKE SURE THEY ADHERE TO ALL SAFETY POLICIES, PRE-JOB PLANNING PLAN OUR WORK AND WORK OUR PLAN, SPILL PREVENTION PROPER INSPECTION OF FLUID TRANSFER EQUIPMENT,

SAFETY OBSERVATION: TOP OF WOOD SHIPPING BOX WAS IN THE WALKWAY IN BETWEEN THE HOUSES WITH THE SCREWS STICKING UP, PERSONNEL COULD HAVE CAME BY AND STEPPED ON SCREW. PUT LID INTO DUMPSTER TO DISPOSE OF HAZARD

DRILLS / HSE: BOPE DRILL 45 SEC RESP. TIME, FIRE DRILL AT # 2MP RESP TIME 40 SECONDS

SIMOPS: N/A

NPT: 5 HR. TOTAL 4 HRS. CIRC. AND UNPLANNED BIT TRIP, 1 HRS. CHANGE OUT BROKE HYDRAULIC LINE ON ST-80
 TOTAL FOR WELL: 39.5 HRS

LAST BOP TEST: 6/21/20
 NEXT BOP TEST: 07/11/20

OPERATIONS LAST 24 :DRILL 6 3/4" LATERAL AS PER DIR PLAN F/14,540' - 15,333' , CIRC. B/U, STRIP OUT OF HOLE DUE TO LOW ROP AND MOTOR STALLS F/15,333'- 14,326', CHANGE OUT LEAKING HOSE ON ST-80, STRIP OUT OF HOLE F/14,326'- 10,299', BLEED OFF PRESSURE THROUGH DRILLING CHOKE, OPEN ORBIT VALVE, CHECK FLOW (NO FLOW

POST MIDNIGHT: TRIP OUT OF HOLE F/ 10,299- BHA, CHANGE OUT BIT AND MOTOR

24 HR FORECAST: FINISH TRIP OUT TO BHA, C/O BIT AND MOTOR, TIH TO 10,299', SLIP AND CUT DRILL LINE, TIH TO 15,333', CONT DRILLING AHEAD IN 6 3/4" LATERAL AS PER DIR PLAN TOWARDS A TENTATIVE TD OF ~ 21,096'.

FOOTAGE LAST 24 HRS:793'
 ROP: 43.25 FPH
 ROTATE: 724' IN 13.5 HRS AT 53.63' FPH, 91.3% ROTATION
 SLIDE: 69' IN 4.83 HRS AT 14.28' FPH, 8.7% SLIDE

DIRECTIONAL INFO LAST SURVEY: @ 15,208', INC: 91.7, AZM: 341.4, TVD: 10,862.86'
 FROM PLAN: 9' LOW AND 5' LEFT

MUD PROPERTIES: MW: 11.6 PPG, VIS: 61, YP: 8 , 6/3 RPM: 6/5, LGS: 6.6%, ES: 488, WPS: 289,221 , EXCESS LIME: 4.4 PPB, O/W RATIO: 80/20

GAS AVERAGE: 380
 GAS MAXIMUM: 1187
 CONNECTION GAS MAX: 3233 @ 15,166
 TRIP GAS: N/A

LITHOLOGY: @ 15,333' MD: 65% SH; 35% LS

Formation Tops:

	MD	TVD
Bell Canyon		
Cherry Canyon	5,916'	5,896'
Brushy Canyon	7,094'	7,074'
Avalon		
1st Bone Spring Lime	8,494'	8,473'
2nd Bone Spring Lime	9,511'	9,491'
2nd Bone Spring Sand		
3rd Bone Spring Lime Top	10,333'	10,312'
3rd Bone Spring Lime Target	11,305'	10,942'
3rd Bone Spring Sand		
Wolfcamp Top		
WC_X		
WC_Y		
Wolfcamp A		
Wolfcamp A2		
Wolfcamp A3		
Wolfcamp A4		
Top Target		
Landing Point		
Wolfcamp B		

SPUD: 05/21/2020 @ 22:00 HRS
 RIG KB: 25.5'
 20" CONDUCTOR SET @: 109'
 TD SURFACE 17 1/2" HOLE @ 636'
 13 3/8" SET @: MD: 626'
 TD 12 1/4" HOLE @: 5,058'
 10 3/4" SET @: 5,000'
 TD 9 7/8" HOLE @: 10,366'
 7 5/8" SET @ 10,351'
 KOP: 10,450 '
 EOC: 11,305'
 TD WELL:
 5-1/2" SET @:
 ALPHA SLEEVE SET @:

WPX Wellsite Supervisors - DAYS: CODY BREWER & NIGHTS: DEAN GILLESPIE
 MS DIRECTIONAL - DAYS: JERRY JONES, NIGHTS- JUSTIN TOMLIN
 MS MWD - DANIEL CANTU , NESBY CAIN
 AES MUD ENG - DEREK CITRANO
 FIELD GEO SERVICES MUD LOGGERS: HENOK ASFAHA, JORDON HAUBERT

TOTAL MUD LOSSES FOR THE DAY = 0 BBLS
 TOTAL MUD LOSSES FOR THE WELL = 140 BBLS

CITY FRESH WATER HAULED IN: 0 BBLS (CAMP WATER)
 FRESH WATER HAULED IN: 0 BBLS (FOR RIG WATER TANK)
 BRINE WATER HAULED IN: 0BBLS
 DISPOSAL: 3 CUTTINGS BINS TO DISPOSAL

DAILY COST

Class	Code	Subcode	Description	Vendor	Daily Cost	Comment
	0652	8810	CASING (INT1)	B & L Pipeco Services	0.00	8 5/8 csg (B&L pipe) @ 33.10/FT
	0652	8820	CASING (INT2)	B & L Pipeco Services	0.00	7" casing.(B&L Pipe) @ \$26.55/ft
	0652	8820	CASING (INT2)	*New Vendor	0.00	7 5/8" CSG.(TPOT)@ \$20.75
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	9-5/8" 40# CASING @ 29.05/FT
	0652	8889	CASING (SURF)	*New Vendor	0.00	10 3/4" SURFACE CASING @ \$26.09/FT THREADS OFF
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	13 3/8" surface casing @ 32.07/FT
	0652	8739	CASING/LINER (PROD)	B & L Pipeco Services	0.00	4 1/2" 20# PRODUCTION CASING @ \$13.59/FT
	0652	8739	CASING/LINER (PROD)	B & L Pipeco Services	0.00	5 1/2" CASING BPN ,VARN @19.14/FT
	0650	8790	CONTINGENCY	WPX Energy	5,124.88	8% Contingency
	0650	8757	DIRECTIONAL EQUIPMENT - SERVICES	MS Energy Services	8,100.00	Directional DAY RATE
	0650	8758	DRILL FLUIDS & CHEMICALS - MATERIALS	AES DRILLING FLUIDS	4,689.79	Mud products + tax; O CHEMS USED
	0650	8989	DRILL FLUIDS & CHEMICALS - SERVICES	AES DRILLING FLUIDS	895.00	MUD ENGINEER DAILY COST
	0650	8166	DYED DIESEL	Delta Fuel	1,007.00	733 GAL. RIG FUEL
	0650	8167	DYED DIESEL-MUD TANKS	Delta Fuel	8,058.00	5864 GAL. MUD FUEL
	0650	8783	FLUID & CUTTINGS DISPOSAL	Mulholland Energy Services	2,475.00	CUTTINGS BINS SWAP OUT AT \$825 PER BIN
	0650	8823	LIVING FACILITIES & SANITATION	Civeo USA, LLC	905.00	Camp Rental, 6 camps w/ sewer &water.
	0650	8803	MAN CAMP	Civeo USA, LLC	80.00	Camp Rental, 6 camps w/ sewer &water. SUPERINTENDENT HOUSES SPLIT BETWEEN RIGS.
	0650	8837	MUD LOGGING	Field Geo Services Inc	1,000.00	MUD LOGGERS
	0650	8868	RENTAL EQUIPMENT (DOWNHOLE)	Quail Tools LP	2,719.00	4.5" DRIPP PIPE, HWDP , SUBS AND HANDLING EQUIP.
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Civeo USA, LLC	0.00	GENERATOR AT \$325/DAY X2
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Workstring International	50.00	24" SPACER SPOOL \$50,
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	300.00	4 4x4 pumps @ \$75 ea
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	35.00	6- Light Towers \$35 EA.) 6 ADDITIONAL LIGHT TOWERS FOR RIG MOVE. X6
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PowerSat	210.00	Internet and intercomm's
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Totco	578.50	EDR
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	340.00	Remote Chokes+ Panel, Flare Stack, 2 Super Chokes. \$340 / DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Pruitt	500.00	Rotating head-\$500/DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	110.00	1 8X6 pump @ \$110
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	140.00	containment area @ \$140 ea
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	625.00	UPRIGHT TANKS X25
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	25.00	1-DITCH MAGNETS@ \$25 EA/DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PowerSat	235.00	Internet and intercomm's
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Helmerich & Payne Inc.	75.00	1 SETS VBR'S \$75/DAY IN STACK. 1-BACK UP SET VBRS
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	35.00	1 DUMPSTER - Rental
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	45.00	Shaker Washer @ \$45
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	300.00	Pre Mix Tank @ \$300/day.
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	210.00	OBM Tank farm, 6 frac tanks @ \$35 ea, X6
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	50.00	3 OPEN TOP TANKS @ \$25 / DAY X3
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	195.00	BLAXSTONE PERMIAN- WHEEL LOADER
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Resource Rental Tools	95.00	INLINE MUD SCREEN
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	60.00	DRIVE OVERS X2- \$30/DAY X2
	0650	8760	RIG DAYWORK	Helmerich & Payne Inc.	25,992.00	H&P RIG DAY RATE \$26,000 AT \$1,083/HR
	0650	8880	SAFETY - SERVICES	Cannon Safety	1,000.00	GATE GAURD
	0650	8880	SAFETY - SERVICES	Cannon Safety	150.00	H2S Package COMPLIANCE
	0650	8994	SOLIDS CONTROL - SERVICES	Kayden Industries	3,316.66	2 Centrifuges, cuttings box, trackhoe, 2 operators, diesel pressure washer (\$2,915 WATER BASE)
	0650	8742	TRUCKING	Zoom Hot Shot & Transportation	690.00	DELIVER MUD MOTORS, HAUL BACK DIRTY
	0650	8917	WELLSITE SUPERVISION	AIP	0.00	PAUL STERNADEL- NIGHT WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	AIP	0.00	CHRIS JONES DAY WELLSITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	AIP	2,000.00	DEAN GILLISPIE- NIGHT WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	Bedrock Consulting Services	2,000.00	CODY BREWER DAY WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	WPX Energy	800.00	IAN INSELL/Keith Jordan/BRADY,MARK & MIKE.

Daily Total	75,215.83	Daily Mud Cost	13,642.79
Cumulative Total	2,253,783.98	Cumulative Mud Cost	171,633.61

NPT SUMMARY

Start date/time	End date/time	Title	Description	Duration (hr)
6/28/2020 7:00:00PM	6/28/2020 9:00:00PM	CIRC. AND UNPLANNED TRIP DUE TO LOW ROP AND MOTOR STALLS	CIRC. AND UNPLANNED TRIP DUE TO LOW ROP AND MOTOR STALLS	2.00
6/28/2020 10:00:00PM	6/29/2020 12:00:00AM	CIRC. AND UNPLANNED TRIP DUE TO LOW ROP AND MOTOR STALLS	CIRC. AND UNPLANNED TRIP DUE TO LOW ROP AND MOTOR STALLS	2.00
6/28/2020 9:00:00PM	6/28/2020 10:00:00PM	CHANGE OUT BROKE HYDRALIC ON ST-80HOSE	CHANGE OUT BROKE HYDRALIC ON ST-80HOSE	1.00

WPX Energy
Daily Drilling Report

WELL NAME:	UL BALDWIN 352623-21 E 5H	AFE #:	200745	AFE \$:	4,060,000	LANDING PNT	10,351(usl)	REPORT#:	25	DATE:	6/29/2020	
FIELD:	PHANTOM	SIDETRACK:	00	DAILY COST \$:	144,605	LATERAL SEC:	4,465.00	DFS:	17.90			
EVENT:	DRILLING	LOCATION:		CUM COST \$:	2,429,595	TD (MD):	15,770.0	LITHOLOGY:				
OBJECTIVE:	DEVELOPMENT	CTY,ST:	WINKLER,TEXAS			TD (TVD):	10,852.8	FORMATION:		3rd Bone Spring Lime		
ENGINEER:	Isac Porraz	ROT HRS:	8.50			SPUD DATE::	5/21/2020	DIESEL (MUD DIESEL):	1,159	/	17,445	
TODAY'S DEPTH:	15,770 (usft)	CUM ROT:	225.50	+/- PLAN:		RR DATE :		DIESEL (RIG FUEL):	1,354	/	35,130	
PREV. DEPTH:	15,333 (usft)			RIG::	H&P 249			SUPERVISOR:		Cody Brewer		
PROGRESS:	437 (usft)	WEATHER:	HOT HIGH 100 LOW 72						SUPERVISOR PH. #:		432-848-5209	
PRESENT OPERATION:	DRILL 6 3/4" LATERAL F/15,770'- 16,100'											
OPERATION FORECAST:	CONT DRILLING AHEAD IN 6 3/4" LATERAL AS PER DIR PLAN TOWARDS A TENTATIVE TD OF ~ 21,096'											

CSG / WELL CONTROL		DRLG DATA				DOWNTIME:		BIT RECORD			
LAST CASING:	7.625(in)	ST WT UP	270.0	PRESS	3,600.00	LOSS TIME (hrs):	55.00	BIT #	7	RPM	154
DEPTH:	10,351(usft)	ST WT DN	169.0	RATE	300.0	LOSS TIME INC:	16.00	SIZE	6-3/4 (")	HHP	70.17
LAST BOP:	6/21/2020	ST WT ROT	218.0	DP AV		NEAR MISSES:	0.00	TYPE	MDSI611	P BIT	399.51
LOT EMW:		TQ ON BTM	13,000.0	DC AV		24 HR RIG DOWN:	0.50	JETS	4-10, 2-11		
WEIGHT LB/FT:	29.70(ppf)	TQ OFF BTM	7,000.0			CUM RIG DOWN	1.50	DEPTH IN	15,333.0		
CONN:	BTC							DEPTH OUT			
PUMP DATA											
PUMP #	MANU	LINER	STROKE	PRESSURE	GPM	ROP-last 24 I	51.4	CUM. FT	437.0	CUM. HRS	8.50
1	GARDENER-DENVER	5.000	11	4,320.00	151.9	ROP/Cum-ent	51.4	ROP/Cum-ent	51.4		
2	GARDENER-DENVER		11			WOB	24.0-26.0				
3	GARDENER-DENVER	5.000	11	4,320.00	149.2						

SURVEY DATA								DULL CONDITION							
MD	INCL	AZIM	TVD	N/S(-)	E/W(-)	VS	DLS	I	O	D	L	B	R	G	T
15,680.00	88.30	343.60	10,850.16	4,484.21	-1,496.18	4,723.77	3.57								
15,586.00	91.50	344.60	10,850.00	4,393.82	-1,470.43	4,629.78	1.56								
15,491.00	92.90	345.10	10,853.65	4,302.19	-1,445.62	4,534.87	1.29								
15,397.00	91.80	344.60	10,857.50	4,211.53	-1,421.08	4,440.97	3.38								
15,302.00	91.50	341.40	10,860.24	4,120.73	-1,393.32	4,346.03	0.21								

MUD DATA												
Date:	6/29/2020 9:00:00PM	MUD TYPE	INVERT	CHECK DEPTH	15,652	FL TEMP	133.00	WATER	15.70 (%)	OIL	64.50 (%)	SAND (%)
GELS (7.0/10.0)	Filter Cak 2.0 (32nd")	HTHP	10.0	MW	11.60	VISC	60.00	TEMP	86.00	ECD	13.03	
PV/YP	21.0/9.0	MBT	pH	Pm	Pf	Mf	Cl-	Total Hard	K+			
Lubricant (%)	ES 492.0	WPS	295,520	CaCl2	28.8	WATER	20.00 (%)	OIL	80.00 (%)	HGS	11.60 (%)	
LGS 6.50 (%)	SOLIDS 19.80 (%)	H2S	(ppm)	6/3	6.00 / 5.00							
COMMENTS	TOTAL MUD LOSSES FOR THE DAY = 0 BBLs TOTAL MUD LOSSES FOR THE WELL = 140 BBLs											

MUD GAS DATA					
CONNECTION MAX	390.00	TRIP MAX	7,740.00	BACKGROUND MAX	508.00

CURRENT BHA											
DESCRIPTION	NUMBER	LENGTH	DRILL ROT	DRILL SLIDE	P/U	S/O	ROT	TORQUE	OD	ID	TOP CON SIZE
	7	12,333.66	437.00		270.00	169.00	218.0	13,000.0			
Drill Pipe	0	3,436.34	4.5" D425 DP						5.25	3.83	4.50
Heavy Weight Drill Pipe	1	1,583.27	4.5" D425 HWDP						5.25	2.75	4.50
Drill Pipe	2	8,218.57	4.5" D425 DP						5.25	3.83	4.50
Aggitator	3	22.69	NOV AGITATOR 1.45 PLATE						5.13	2.25	4.50
Drill Pipe	4	2,360.19	4.5" D425 DP						5.25	3.83	4.50
Underreamer	5	8.40	DRL-N-REAM						5.25	2.60	4.50
Heavy Weight Drill Pipe	6	31.00	4.5" D425 HWDP						5.25	2.75	4.50
Cross Over	7	3.48	X-OVER XT-39 PIN X DELTA 425 BOX						5.19	2.75	4.50
Filter	8	3.50	4 3/4" FILTER SUB						5.23	2.50	5.00
Non-Mag Drill Collar	9	30.91	4 3/4" NMDC						5.00	2.69	5.00
Non-Mag Drill Collar	10	31.62	4 3/4" NMDC						5.00	2.69	5.00
Muleshoe Sub	11	3.77	4 3/4" UBHO (SS @ 1.78)						5.00	2.69	5.00
Float Sub	12	4.12	DOUBLE FLOAT SUB						5.06	2.94	5.00
Bent Housing	13	31.14	5", 5/6 LOBE, 6.5 STG, 1.8° ABH, .51 RPG 5 3/8" NBS BTB 4.32'						5.00		5.00
Polycrystalline Diamond Bit	14	1.00	6.75" SMITH MDSI611 4x10'S, 2x11'S= 0.492 TFA						6.75		4.50
	6	12,335.98									
Drill Pipe	0	2,997.02	4.5" D425 DP						5.25	3.83	4.50
Heavy Weight Drill Pipe	1	1,583.27	4.5" D425 HWDP						5.25	2.75	4.50
Drill Pipe	2	8,218.57	4.5" D425 DP						5.25	3.83	4.50
Aggitator	3	22.69	NOV AGITATOR 1.45 PLATE						5.13	2.25	4.50
Drill Pipe	4	2,360.19	4.5" D425 DP						5.25	3.83	4.50
Underreamer	5	8.40	DRL-N-REAM						5.25	2.60	4.50
Heavy Weight Drill Pipe	6	31.00	4.5" D425 HWDP						5.25	2.75	4.50
Cross Over	7	3.48	X-OVER XT-39 PIN X DELTA 425 BOX						5.19	2.75	4.50
Filter	8	3.50	4 3/4" FILTER SUB						5.23	2.50	5.00
Non-Mag Drill Collar	9	30.91	4 3/4" NMDC						5.00	2.69	5.00
Non-Mag Drill Collar	10	31.62	4 3/4" NMDC						5.00	2.69	5.00
Muleshoe Sub	11	3.77	4 3/4" UBHO (SS @ 1.78)						5.00	2.69	5.00
Float Sub	12	4.12	DOUBLE FLOAT SUB						5.06	2.94	5.00
Bent Housing	13	33.46	5", 6/7 LOBE, 8.8 STG, SS 1.75° FBH, .68 RPG BTB 3.72'						5.00		5.00
Polycrystalline Diamond Bit	14	1.00	6.75" BAKER D506TW 4x10'S, 2x11'S= 0.492 TFA						6.75		4.50
BHA HRS	8.50	MTR HRS	8.50								
JAR HRS		MWD Hrs	8.50								

OPERATIONS (00:00)											
OPERATION COMMENT	TRIP OUT OF HOLE F/ 10,299-3,276', CHANGE LEAKING HYDRAULIC HOSE ON ST-80 @ 3,276' .5 HR NPT , TRIP OUT OF HOLE F/ 3,276' TO BHA, PULL UP DRAIN MOTOR NO ISSUES NO SLACK IN BEARING, BIT GRADED 1.4, P/U 6 3/4" LATERAL ASSY # 3, 5 1/8" BAKER 5/6 6.5 ADJ. @ 1.8 W/ 5 3/8" NBS AND SMITH MDSI611, TIH F/ BHA- 2,500' P/U AGITATOR AND TEST BEFORE AND AFTER 400 PSI DROP, TIH FROM 2,500'-10,277' REMOVE TRIP NIPPLE AND INSTALL ROT HEAD, SLIP AND CUT DRLG LINE 65', TIH FROM 10,277'-15,273', RE-LOG GAMMA FROM 15,273'-15,333', DRILL 6 3/4" LATERAL F/15,333'- 15,770'										
FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS				

OPERATIONS (00:00)

OPERATION COMMENT							
FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS
TRIP OUT OF HOLE F/ 10,299-3,276', CHANGE LEAKING HYDRAULIC HOSE ON ST-80 @ 3,276' .5 HR NPT , TRIP OUT OF HOLE F/ 3,276' TO BHA, PULL UP DRAIN MOTOR NO ISSUES NO SLACK IN BEARING, BIT GRADED 1,4, P/U 6 3/4" LATERAL ASSY # 3, 5 1/8" BAKER 5/6 6.5 ADJ. @ 1.8 W/ 5 3/8" NBS AND SMITH MDSI611, TIH F/ BHA- 2,500' P/U AGITATOR AND TEST BEFORE AND AFTER 400 PSI DROP, TIH FROM 2,500'-10,277' REMOVE TRIP NIPPLE AND INSTALL ROT HEAD, SLIP AND CUT DRLG LINE 65', TIH FROM 10,277'-15,273', RE-LOG GAMMA FROM 15,273'-15,333', DRILL 6 3/4" LATERAL F/15,333'- 15,770'							
00:00	03:00	15,333.00	15,333.00	06	NP	DRLPRO	TRIP OUT OF HOLE DUE TO ROP AND MOTOR STALLS F/10,299- 3,276', MONITORING DISPLACEMENT ON TRIP TANKS HOLE TOOK CALCULATED FILL, *DURING TRIP OUT WE ENCOUNTERED 3 TIGHT CONNECTIONS @ 10,290' 10,200' WE WEREN'T ABLE TO BREAK WITH ST-80 P/U TONGS AND BREAK @ 46K, WE HAD TO L/D 2 JTS. DUE TO GALLED THREADS REPLACE SAME) 3RD ONE @ 7,042' WE PULLED THE MAX OF TONGS (65K) UNABLE TO BREAK P/U SINGLE AND RACKED IT BACK IN DERRICK, FLAGGED OFF UNTIL WE COULD GET HT-100 TONGS TO BREAK IT.
03:00	03:30	15,333.00	15,333.00	08	NP	DRLPRO	CHANGE OUT LEAKING LOWER CLAMPS HYDRAULIC HOSE ON ST-80
03:30	05:00	15,333.00	15,333.00	06	NP	DRLPRO	TRIP OUT OF HOLE DUE TO ROP AND MOTOR STALLS F/3,276-BHA, MONITORING DISPLACEMENT ON TRIP TANKS HOLE TOOK CALCULATED FILL, REMOVED ROT HEAD AND LAID DOWN AGITATOR @ 2,500'
05:00	06:00	15,333.00	15,333.00	06	NP	DRLPRO	L/D DOWN DRILL-N-REAM AND SINGLE OF HWDP PULL UP TO L/D 6 3/4" LATERAL ASSY #2 5" MPACT 6/7 8.8 FXD @ 1.75" SLICK, 3.72 BTB, DRAIN NO ISSUES NO SQUAT IN BEARING, BREAK OFF BIT 6 3/4" BAKER D506TW 4x10'S, 2x11'S= 0.492 TFA BIT GRADED 1,4, BROKE CUTTERS ON GAUGE ROW REMOVE MWD AND L/O OUT MOTOR
06:00	07:30	15,333.00	15,333.00	06	NP	DRLPRO	P/U 6 3/4" LATERAL ASSY #3 5 1/8" BAKER 5/6 6.5 STAGE ADJ @ 1.8" W/ 5 3/8" NBS, 4.32 BTB, SCRIBE MOTOR AND ORIENT MULE SHOE SEAT TO SCRIBE, INSTALL MWD AND TEST MWD GOOD TEST, M/U 6.75" SMITH MDSI611 4x10'S, 2x11'S= 0.492 TFA P/U SINGLE OF HWDP DRILL-N-REAM
07:30	11:30	1,533.00	1,533.00	06	NP	DRLPRO	TRIP IN HOLE F/ BHA - 10,277' MONITOR RETURNS IN PUMPBACK HOLE DISPLACING CALCULATED DISPLACEMENT P/U AGITATOR SPP @ 325 GPM BEFORE P/U AGITATOR 1950 PSI. AFTER 2350 PSI. 400 PSI. PRESS. DROP
11:30	12:00	15,333.00	15,333.00	06	NP	DRLPRO	REMOVE TRIP NIPPLE INSTALL ROTATING HEAD RUBBER
12:00	13:00	15,333.00	15,333.00	09	NP	DRLPRO	SLIP AND CUT 65' OF DRILL LINE, PERFORM BLOCK HEIGHT CALIBRATION
13:00	15:00	15,333.00	15,333.00	06	NP	DRLPRO	TRIP IN HOLE F/ 10,277' - 15,273' MONITOR RETURNS IN PUMPBACK HOLE DISPLACING CALCULATED DISPLACEMENT
15:00	15:30	15,333.00	15,333.00	05	NP	DRLPRO	FILL PIPE RE-LOG GAMMA F/15,273- 15,333' 300 GPM, 3580 PSI, RPM 60, TORQ. 6.5- 8K, 250 FPH
15:30	21:30	15,333.00	15,640.00	02	P	DRLPRO	DRILL 6 3/4" LATERAL PRODUCTION HOLE FROM 15,333' TO 15,640' (307' @ 51.1 FPH) WOB: 24-26K, RPM: 50, GPM:300, MM RPM: 153 TOTAL BIT RPM:203 DIFF: 330-765, PSI: 3,600 OFF BTM, 4,320 ON BTM, TQ: 6.5-9K OFF BTM,11-15K ON BTM, PU:276K, SO: 175K, ROT: 218K MUD WT IN: 11.6, OUT: 11.6, VIS 60 TARGET UPDATE @ 16:19 16,000' MD (10,846' TVD 90.0 DIP) TOLERANCE +/- 10' NOTE: NO FLOW ON CONNECTION NO MUD CUT OR H2S ON BOTTOMS UP * SAMPLE @15,350' 65% SH 35% LS * SAMPLE @15,400' 75% SH 25% LS * SAMPLE @15,450' 80% SH 20% LS * SAMPLE @15,500' 80% SH 20% LS * SAMPLE @15,550' 85% SH 15% LS * SAMPLE @15,600' 70% SH 30% LS
21:30	00:00	15,640.00	15,770.00	02	P	DRLPRO	DRILL 6 3/4" LATERAL PRODUCTION HOLE FROM 15,640' TO 15,770' (130' @ 52 FPH) WOB: 24-26K, RPM: 50, GPM:300, MM RPM: 153 TOTAL BIT RPM:203 DIFF: 330-765, PSI: 3,600 OFF BTM, 4,320 ON BTM, TQ: 6.5-9K OFF BTM,11-15K ON BTM, PU:276K, SO: 175K, ROT: 218K MUD WT IN: 11.6, OUT: 11.6, VIS 60 FOOTAGE LAST 24 HRS:437' ROP: 54.06 FPH ROTATE: 395' IN 5.42 HRS AT 72.92' FPH, 90.39% ROTATION SLIDE: 42' IN 2.67 HRS AT 15.75' FPH, 9.61% SLIDE TARGET UPDATE @ 16:19 16,000' MD (10,846' TVD 90.0 DIP) TOLERANCE +/- 10' LAST SURVEY: @ 15,680', INC: 88.3, AZM: 343.6, TVD: 10,850.16' FROM PLAN: 4' LOW AND 5' LEFT NOTE: NO FLOW ON CONNECTION NO MUD CUT OR H2S ON BOTTOMS UP * SAMPLE @15,650' 75% SH 25% LS * SAMPLE @15,700' 80% SH 20% LS * SAMPLE @15,750' 75% SH 25% LS

24 HOUR SUMMARY

H&P 249
 UL BALDWIN 352623-21-E-5H
 DFS: 17.9
 DOL: 43.25

NO ACCIDENTS, INCIDENTS OR SPILLS TO REPORT IN LAST 24 HRS

SAFETY TOPIC: KEEPING RIG FLOOR CLEAN, SLIPS / TRIPS & FALLS DURING TRIP, KEEPING WALKWAYS CLEAR OF TRIP HAZARDS, PROPER LOCK OUT/ TAG OUT PROCEDURES, RIG PERFORMANCE MAXIMIZING RIGS EFFICIENCY WITHOUT COMPROMISING SAFETY,

SAFETY OBSERVATION: RTM STARTED WORKING ON ST-80 BEFORE IT WAS LOCKED OUT, STOPPED JOB LOCK OUT ST-80, CHANGED HOSE, TALKED TO RTM ABOUT POTENTIAL DANGERS

DRILLS / HSE: N/A

SIMOPS: N/A

NPT: 15.5 HRS. TOTAL 0.5 HRS. CHANGE OUT ST-80 HYDRAULIC HOSE, 15.0 HRS. UNPLANNED BIT TRIP
 TOTAL FOR WELL: 55 HRS

LAST BOP TEST: 6/21/20
 NEXT BOP TEST: 07/11/20

OPERATIONS LAST 24: TRIP OUT OF HOLE F/ 10,299-3,276', CHANGE LEAKING HYDRAULIC HOSE FOR LOWER CLAMP ON ST-80 @ 3,276' .5 HR NPT , TRIP OUT OF HOLE F/ 3,276' TO BHA, PULL UP DRAIN MOTOR NO ISSUES NO SQUAT IN BEARING, BIT GRADED 1,4, P/U 6 3/4" LATERAL ASSY # 3, 5 1/8" BAKER 5/6 6.5 ADJ. @ 1.8 W/ 5 3/8" NBS AND SMITH MDSI611, TIH F/ BHA- 2,500' P/U AGITATOR AND TEST BEFORE AND AFTER 400 PSI DROP, TIH FROM 2,500'-10,277' REMOVE TRIP NIPPLE AND INSTALL ROT HEAD, SLIP AND CUT DRLG LINE 65', TIH FROM 10,277'-15,273', RE-LOG GAMMA FROM 15,273'-15,333', DRILL 6 3/4" LATERAL F/15,333'- 15,770'

POST MIDNIGHT: DRILL 6 3/4" LATERAL F/15,770'- 16,100'

24 HR FORECAST: CONT DRILLING AHEAD IN 6 3/4" LATERAL AS PER DIR PLAN TOWARDS A TENTATIVE TD OF ~ 21,096'.

FOOTAGE LAST 24 HRS:437'
 ROP: 54.06 FPH
 ROTATE: 395' IN 5.42 HRS AT 72.92' FPH, 90.39% ROTATION
 SLIDE: 42' IN 2.67 HRS AT 15.75' FPH, 9.61% SLIDE

DIRECTIONAL INFO LAST SURVEY: @ 15,680', INC: 88.3, AZM: 343.6, TVD: 10,850.16'
 FROM PLAN: 4' LOW AND 5' LEFT

MUD PROPERTIES: MW: 11.6 PPG, VIS: 60, YP: 9 , 6/3 RPM: 6/5, LGS: 6.5%, ES: 492, WPS: 295,520 , EXCESS LIME: 4.9 PPB, O/W RATIO: 80/20

GAS AVERAGE: 332
 GAS MAXIMUM: 508
 CONNECTION GAS MAX: 390 @ 15,357
 TRIP GAS: 7,740

LITHOLOGY: @ 15,750' MD: 85% SH; 15% LS

Formation Tops:

	MD	TVD
Bell Canyon		
Cherry Canyon	5,916'	5,896'
Brushy Canyon	7,094'	7,074'
Avalon		
1st Bone Spring Lime	8,494'	8,473'
2nd Bone Spring Lime	9,511'	9,491'
2nd Bone Spring Sand		
3rd Bone Spring Lime Top	10,333'	10,312'
3rd Bone Spring Lime Target	11,305'	10,942'
3rd Bone Spring Sand		
Wolfcamp Top		
WC_X		
WC_Y		
Wolfcamp A		
Wolfcamp A2		
Wolfcamp A3		
Wolfcamp A4		
Top Target		
Landing Point		
Wolfcamp B		

SPUD: 05/21/2020 @ 22:00 HRS
 RIG KB: 25.5'
 20" CONDUCTOR SET @: 109'
 TD SURFACE 17 1/2" HOLE @ 636'
 13 3/8" SET @: MD: 626'
 TD 12 1/4" HOLE @: 5,058'
 10 3/4" SET @: 5,000'
 TD 9 7/8" HOLE @: 10,366'
 7 5/8" SET @ 10,351'
 KOP: 10,450 '
 EOC: 11,305'
 TD WELL:
 5-1/2" SET @:
 ALPHA SLEEVE SET @:

WPX Wellsite Supervisors - DAYS: CODY BREWER & NIGHTS: DEAN GILLESPIE
 MS DIRECTIONAL - DAYS- JERRY JONES, NIGHTS- JUSTIN TOMLIN
 MS MWD - DANIEL CANTU , NESBY CAIN
 AES MUD ENG – DEREK CITRANO
 FIELD GEO SERVICES MUD LOGGERS: HENOK ASFAHA, JORDON HAUBERT

TOTAL MUD LOSSES FOR THE DAY = 0 BBLS
 TOTAL MUD LOSSES FOR THE WELL = 140 BBLS

CITY FRESH WATER HAULED IN: 0 BBLS (CAMP WATER)
 FRESH WATER HAULED IN: 0 BBLS (FOR RIG WATER TANK)
 BRINE WATER HAULED IN: 0BBLS
 DISPOSAL: 1 CUTTINGS BINS TO DISPOSAL

DAILY COST

Class	Code	Subcode	Description	Vendor	Daily Cost	Comment
	0652	8810	CASING (INT1)	B & L Pipeco Services	0.00	8 5/8 csg (B&L pipe) @ 33.10/FT
	0652	8820	CASING (INT2)	*New Vendor	0.00	7 5/8" CSG.(TPOT)@ \$20.75
	0652	8820	CASING (INT2)	B & L Pipeco Services	0.00	7" casing.(B&L Pipe) @ \$26.55/ft
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	13 3/8" surface casing @ 32.07/FT
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	9-5/8" 40# CASING @ 29.05/FT
	0652	8889	CASING (SURF)	*New Vendor	0.00	10 3/4" SURFACE CASING @ \$26.09/FT THREADS OFF
	0652	8739	CASING/LINER (PROD)	B & L Pipeco Services	0.00	5 1/2" CASING BPN ,VARN @19.14/FT
	0652	8739	CASING/LINER (PROD)	B & L Pipeco Services	0.00	4 1/2" 20# PRODUCTION CASING @ \$13.59/FT
	0650	8790	CONTINGENCY	WPX Energy	6,462.56	8% Contingency
	0650	8757	DIRECTIONAL EQUIPMENT - SERVICES	MS Energy Services	19,369.00	Directional DAY RATE
	0650	8758	DRILL FLUIDS & CHEMICALS - MATERIALS	AES DRILLING FLUIDS	72,302.00	Mud products + tax; O CHEMS USED
	0650	8989	DRILL FLUIDS & CHEMICALS - SERVICES	AES DRILLING FLUIDS	895.00	MUD ENGINEER DAILY COST
	0650	8783	FLUID & CUTTINGS DISPOSAL	Mulholland Energy Services	825.00	CUTTINGS BINS SWAP OUT AT \$825 PER BIN
	0650	8823	LIVING FACILITIES & SANITATION	Civeo USA, LLC	905.00	Camp Rental, 6 camps w/ sewer &water.
	0650	8803	MAN CAMP	Civeo USA, LLC	80.00	Camp Rental, 6 camps w/ sewer &water. SUPERINTENDENT HOUSES SPLIT BETWEEN RIGS.
	0650	8837	MUD LOGGING	Field Geo Services Inc	1,000.00	MUD LOGGERS
	0650	8868	RENTAL EQUIPMENT (DOWNHOLE)	Quail Tools LP	2,719.00	4.5" DRIPP PIPE, HWDP , SUBS AND HANDLING EQUIP.
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	25.00	1-DITCH MAGNETS@ \$25 EA/DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	35.00	6- Light Towers \$35 EA.) 6 ADDITIONAL LIGHT TOWERS FOR RIG MOVE. X6
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	210.00	OBM Tank farm, 6 frac tanks @ \$35 ea, X6
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Workstring International	50.00	24" SPACER SPOOL \$50,
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Helmerich & Payne Inc.	75.00	1 SETS VBR'S \$75/DAY IN STACK. 1-BACK UP SET VBR'S
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	45.00	Shaker Washer @ \$45
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PowerSat	210.00	Internet and intercomm's
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	340.00	Remote Chokes+ Panel, Flare Stack, 2 Super Chokes. \$340 / DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PowerSat	235.00	Internet and intercomm's
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	110.00	1 8X6 pump @ \$110
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Pruitt	500.00	Rotating head-\$500/DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Totco	578.50	EDR
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	625.00	UPRIGHT TANKS X25
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	35.00	1 DUMPSTER - Rental
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	300.00	Pre Mix Tank @ \$300/day.
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	195.00	BLAXSTONE PERMIAN- WHEEL LOADER
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	60.00	DRIVE OVERS X2- \$30/DAY X2
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	140.00	containment area @ \$140 ea
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Resource Rental Tools	95.00	INLINE MUD SCREEN
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	50.00	3 OPEN TOP TANKS @ \$25 / DAY X3
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Civeo USA, LLC	0.00	GENERATOR AT \$325/DAY X2
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	300.00	4 4x4 pumps @ \$75 ea
	0650	8760	RIG DAYWORK	Helmerich & Payne Inc.	25,992.00	H&P RIG DAY RATE \$26,000 AT \$1,083/HR
	0650	8880	SAFETY - SERVICES	Cannon Safety	1,000.00	GATE GAURD
	0650	8880	SAFETY - SERVICES	Cannon Safety	150.00	H2S Package COMPLIANCE
	0650	8994	SOLIDS CONTROL - SERVICES	Kayden Industries	3,316.66	2 Centrifuges, cuttings box, trackhoe, 2 operators, diesel pressure washer (\$2,915 WATER BASE)
	0650	8742	TRUCKING	Polaris Precision Tubular Services	575.00	DELIVER AGITATOR
	0650	8917	WELLSITE SUPERVISION	AIP	2,000.00	DEAN GILLISPIE- NIGHT WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	WPX Energy	800.00	IAN INSELL/Keith Jordan/BRADY, MARK & MIKE.
	0650	8917	WELLSITE SUPERVISION	Bedrock Consulting Services	2,000.00	CODY BREWER DAY WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	AIP	0.00	PAUL STERNADEL- NIGHT WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	AIP	0.00	CHRIS JONES DAY WELLSITE SUPERVISOR
Daily Total				144,604.72	Daily Mud Cost	73,197.00
Cumulative Total				2,429,594.86	Cumulative Mud Cost	244,830.61
NPT SUMMARY						
Start date/time	End date/time	Title	Description	Duration (hr)		
6/28/2020 10:00:00PM	6/29/2020 3:30:00PM	CIRC. AND UNPLANNED TRIP DUE TO LOW ROP AND MOTOR STALLS	CIRC. AND UNPLANNED TRIP DUE TO LOW ROP AND MOTOR STALLS	17.50		

WPX Energy

Daily Drilling Report

WELL NAME:	UL BALDWIN 352623-21 E 5H	AFE #:	200745	AFE \$:	4,060,000	LANDING PNT	10,351(usf)	REPORT#:	26	DATE:	6/30/2020	
FIELD:	PHANTOM	SIDETRACK:	00	DAILY COST \$:	79,822	LATERAL SEC:	4,465.00	DFS:	18.90			
EVENT:	DRILLING	LOCATION:		CUM COST \$:	2,445,407	TD (MD):	16,789.0	LITHOLOGY:				
OBJECTIVE:	DEVELOPMENT	CTY,ST:	WINKLER,TEXAS			TD (TVD):	10,849.4	FORMATION:		3rd Bone Spring Lime		
ENGINEER:	Isac Porraz	ROT HRS:	23.50			SPUD DATE::	5/21/2020	DIESEL (MUD DIESEL):	2,984	/	20,429	
TODAY'S DEPTH:	16,789 (usft)	CUM ROT:	249.00	+/- PLAN:		RR DATE :		DIESEL (RIG FUEL):	2,315	/	37,445	
PREV. DEPTH:	15,770 (usft)			RIG::	H&P 249			SUPERVISOR:	Chris Jones			
PROGRESS:	1,019 (usft)	WEATHER:	HOT HIGH 102 LOW 73						SUPERVISOR PH. #:	432-848-5209		

PRESENT OPERATION: STRIPPING OUT OF HOLE @ 10,500' MD WHILE HOLDING 300 PSI ON BACK SIDE

OPERATION FORECAST: STRIP OUT OF HOLE TO BHA DUE TO MOTOR FAILURE F/ 16,810' TO BHA, CHANGE BHA, TIH TO 16750' MD, RE-LOG GAMMA F/ 16750' TO 16810', DRILL 6 3/4" LATERAL AS PER DIR PLAN F/ 16,810' TO 21,096' MD TD +/-

CSG / WELL CONTROL			DRLG DATA			DOWNTIME:			BIT RECORD						
LAST CASING:	7.625(in)	ST WT UP	272.0	PRESS	3,920.00	LOSS TIME (hrs):	55.00	BIT #	7	RPM	154				
DEPTH:	10,351(usft)	ST WT DN	165.0	RATE	300.0	LOSS TIME INC:	16.00	SIZE	6-3/4 (")	HHP	70.17				
LAST BOP:	6/21/2020	ST WT ROT	218.0	DP AV		NEAR MISSES:	0.00	TYPE	MDS1611	P BIT	399.51				
LOT EMW:		TQ ON BTM	13,500.0	DC AV		24 HR RIG DOWN:	0.00	JETS	4-10, 2-11						
WEIGHT LB/FT:	29.70(ppf)	TQ OFF BTM	7,500.0			CUM RIG DOWN	1.50	DEPTH IN	15,333.0						
CONN:	BTC							DEPTH OUT							
PUMP DATA															
PUMP #	MANU	LINER	STROKE	PRESSURE	GPM			ROP-last 24 I	43.4						
1	GARDENER-DENVER	5.000	11	4,530.00	149.2			CUM. FT	1,456.0						
2	GARDENER-DENVER		11					CUM. HRS	32.00						
3	GARDENER-DENVER	5.000	11	4,530.00	151.9			ROP/Cum-ent	45.5						
								WOB	24.0-28.0						
SURVEY DATA															
MD	INCL	AZIM	TVD	N/S(-)	E/W(-)	VS	DLS	DULL CONDITION							
16,721.00	96.10	345.00	10,856.65	5,485.44	-1,780.03	5,764.43	8.33	I	O	D	L	B	R	G	T
16,627.00	88.50	343.10	10,860.42	5,395.20	-1,754.24	5,670.58	1.80								
16,532.00	90.10	343.70	10,859.26	5,304.17	-1,727.10	5,575.59	1.00								
16,438.00	89.30	344.20	10,858.77	5,213.84	-1,701.11	5,481.59	1.46								
16,343.00	88.10	343.50	10,856.61	5,122.61	-1,674.70	5,386.62	2.44								

MUD DATA									
Date: 6/29/2020 9:00:00PM	MUD TYPE INVERT	CHECK DEPTH 16,760	FL TEMP 122.00	WATER 16.20 (%)	OIL 64.10 (%)	SAND (%)			
GELS (8.0/11.0)	Filter Cak 2.0 (32nd")	HTHP 8.6	MW 11.60	VISC 59.00	TEMP 110.00	ECD 13.06			
PV/YP 19.0/10.0	MBT	pH	Pm	Pf	Mf	Cl-	Total Hard	K+	
Lubricant %	ES 476.0	WPS 298,688	CaCl2 29.7	WATER 20.00 (%)	OIL 80.00 (%)	HGS 11.50 (%)			
LGS 6.40 (%)	SOLIDS 19.70 (%)	H2S 0 (ppm)	6/3 7.00 / 6.00						

MUD GAS DATA			
CONNECTION MAX	605.00	TRIP MAX	BACKGROUND MAX 1,067.00

CURRENT BHA												
DESCRIPTION	NUMBER	LENGTH	DRILL ROT	DRILL SLIDE	P/U	S/O	ROT	TORQUE	OD	ID	TOP CON SIZE	
	7	12,333.66	1,019.00		272.00	165.00	218.0	13,500.0				
Drill Pipe	0	4,455.34	4.5" D425 DP						5.25	3.83	4.50	
Heavy Weight Drill Pipe	1	1,583.27	4.5" D425 HWDP						5.25	2.75	4.50	
Drill Pipe	2	8,218.57	4.5" D425 DP						5.25	3.83	4.50	
Aggitator	3	22.69	NOV AGITATOR 1.45 PLATE						5.13	2.25	4.50	
Drill Pipe	4	2,360.19	4.5" D425 DP						5.25	3.83	4.50	
Underreamer	5	8.40	DRL-N-REAM						5.25	2.60	4.50	
Heavy Weight Drill Pipe	6	31.00	4.5" D425 HWDP						5.25	2.75	4.50	
Cross Over	7	3.48	X-OVER XT-39 PIN X DELTA 425 BOX						5.19	2.75	4.50	
Filter	8	3.50	4 3/4" FILTER SUB						5.23	2.50	5.00	
Non-Mag Drill Collar	9	30.91	4 3/4" NMDC						5.00	2.69	5.00	
Non-Mag Drill Collar	10	31.62	4 3/4" NMDC						5.00	2.69	5.00	
Muleshoe Sub	11	3.77	4 3/4" UBHO (SS @ 1.78)						5.00	2.69	5.00	
Float Sub	12	4.12	DOUBLE FLOAT SUB						5.06	2.94	5.00	
Bent Housing	13	31.14	5" BAKER 5/6 LOBE, 6.5 STG, 1.8" ABH,BAKER .51 RPG 5 3/8" NBS BTB 4.32'						5.00		5.00	
Polycrystalline Diamond Bit	14	1.00	6.75" SMITH MDS1611 4x10'S, 2x11'S= 0.492 TFA						6.75		4.50	
BHA HRS	32.00	MTR HRS	32.00									
JAR HRS		MWD Hrs	32.00									

OPERATIONS (00:00)													
OPERATION COMMENT		DRILL 6 3/4" LATERAL AS PER PLAN F/15,770'- 16,583', RIG SERVICE, DRILL LATERAL F/16,583'- 16,789' MD											
FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS						
00:00	06:00	15,770.00	16,070.00	02	P	DRLPRO	DRILL 6 3/4" LATERAL PRODUCTION HOLE FROM 15,770' TO 16,070' (300' @ 50 FPH) WOB: 24-26K, RPM: 50, GPM:300, MM RPM: 153 TOTAL BIT RPM:203 DIFF: 330-765, PSI: 3,780 OFF BTM, 4,320 ON BTM, TQ: 6.5-9K OFF BTM, 11-15K ON BTM, PU:272K, SO: 173K, ROT: 218K MUD WT IN: 11.6, OUT: 11.6, VIS 60 TARGET UPDATE @ 06:07 16,500' MD (10,857' TVD 89.5 DIP) TOLERANCE +/- 10' NOTE: NO SWEEPS NEEDED DUE TO 6 RPM IS KEEPING HOLE CLEAN NO FLOW ON CONNECTION NO MUD CUT OR H2S ON BOTTOMS UP * SAMPLE @15,800' 60% SH 40% LS * SAMPLE @15,850' 65% SH 35% LS * SAMPLE @15,900' 50% SH 50% LS * SAMPLE @15,950' 60% SH 40% LS * SAMPLE @16,000' 65% SH 35% LS * SAMPLE @16,050' 45% SH 55% LS						

OPERATIONS (00:00)

DRILL 6 3/4" LATERAL AS PER PLAN F/15,770'- 16,583', RIG SERVICE, DRILL LATERAL F/16,583'- 16,789' MD

OPERATION COMMENT		DRILL 6 3/4" LATERAL AS PER PLAN F/15,770'- 16,583', RIG SERVICE, DRILL LATERAL F/16,583'- 16,789' MD					
FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS
06:00	12:00	16,070.00	16,360.00	02	P	DRLPRO	<p>DRILL 6 3/4" LATERAL PRODUCTION HOLE FROM 16.070' TO 16,360' (290' @ 48.3 FPH) WOB: 25-28K, RPM: 60, GPM:300, MM RPM: 153 TOTAL BIT RPM:213 DIFF: 400-895, PSI: 3,800 OFF BTM, 4,360 ON BTM, TQ: 7-9K OFF BTM,12-16K ON BTM, PU:272K, SO: 170K, ROT: 218K MUD WT IN: 11.6, OUT: 11.6, VIS 60</p> <p>TARGET UPDATE @ 06:07 16,500' MD (10,857' TVD 89.5 DIP) TOLERANCE +/- 10'</p> <p>NOTE: NO SWEEPS NEEDED DUE TO 6 RPM IS KEEPING HOLE CLEAN NO FLOW ON CONNECTION NO MUD CUT OR H2S ON BOTTOMS UP</p> <p>* SAMPLE @16,100' 35% SH 65% LS * SAMPLE @16,150' 45% SH 55% LS * SAMPLE @16,200' 50% SH 50% LS * SAMPLE @16,250' 40% SH 60% LS * SAMPLE @16,300' 50% SH 50% LS * SAMPLE @16,350' 60% SH 40% LS</p>
12:00	17:00	16,360.00	16,583.00	02	P	DRLPRO	<p>DRILL 6 3/4" LATERAL PRODUCTION HOLE FROM 16,360' TO 16,583' (223' @ 44.6 FPH) WOB: 25-28K, RPM: 60, GPM:300, MM RPM: 153 TOTAL BIT RPM:213 DIFF: 420-870, PSI: 3,8800 OFF BTM, 4,420 ON BTM, TQ: 7-9K OFF BTM,12-16K ON BTM, PU:272K, SO: 167K, ROT: 218K MUD WT IN: 11.6, OUT: 11.6, VIS 60</p> <p>TARGET @ 17,000' MD (10,861' TVD 89.5 DIP) TOLERANCE +/- 10'</p> <p>NOTE: NO SWEEPS NEEDED DUE TO 6 RPM IS KEEPING HOLE CLEAN NO FLOW ON CONNECTION NO MUD CUT OR H2S ON BOTTOMS UP</p> <p>* SAMPLE @16,400' 75% SH 25% LS * SAMPLE @16,450' 85% SH 15% LS * SAMPLE @16,500' 70% SH 30% LS * SAMPLE @16,550' 75% SH 25% LS</p>
17:00	17:30	16,583.00	16,583.00	07	P	DRLPRO	SERVICE RIG, GREASE BLOCK & TOP DRIVE,SERVICE ST-80
17:30	00:00	16,583.00	16,789.00	02	P	DRLPRO	<p>DRILL 6 3/4" LATERAL PRODUCTION HOLE FROM 16,583' TO 16,789' (206' @ 31.7FPH) WOB: 25-28K, RPM: 60, GPM:300, MM RPM: 153 TOTAL BIT RPM:213 DIFF: 380-760, PSI: 3,920 OFF BTM, 4,530 ON BTM, TQ: 7-9K OFF BTM,12-16K ON BTM, PU:272K, SO: 165K, ROT: 218K MUD WT IN: 11.6, OUT: 11.6, VIS 60</p> <p>SLIDE 79' (7.75%) + ROTATE 940' (92.25%) = 1019' @ 43.36 FPH ROP</p> <p>LAST SURVEY: 16,721' MD, 96.1° INC., 345° AZ., 10,856.65' TVD PLAN: 1' ABOVE AND 3' RIGHT OF THE LINE</p> <p>TARGET @ 17,000' MD (10,861' TVD 89.5 DIP) TOLERANCE +/- 10'</p> <p>NOTE: NO SWEEPS NEEDED DUE TO 6 RPM IS KEEPING HOLE CLEAN NO FLOW ON CONNECTION NO MUD CUT OR H2S ON BOTTOMS UP</p> <p>* SAMPLE @16,600' 55% SH 45% LS * SAMPLE @16,650' 70% SH 30% LS * SAMPLE @16,700' 75% SH 25% LS * SAMPLE @16,750' 80% SH 20% LS</p>

24 HOUR SUMMARY

H&P 249
 UL BALDWIN 352623-21-E-5H
 DFS: 18.9
 DOL: 44.25

NO ACCIDENTS, INCIDENTS OR SPILLS TO REPORT IN LAST 24 HRS

SAFETY TOPIC: KEEPING HYDRATED, WORKING TOGETHER, GOOD COMMUNICATION, USING STOP WORK AUTHORITY, PINCH POINTS AND HAND PLACEMENT

SAFETY OBSERVATION: RTM NOTICED HOSE ON PRESSURE WASHER HAD PIN HOLE LEAK, CHANGED OUT HOSE

DRILLS / HSE: N/A

SIMOPS: N/A

NPT:
 TOTAL FOR WELL: 55 HRS

LAST BOP TEST: 6/21/20
 NEXT BOP TEST: 07/11/20

CURRENT OPERATION: STRIPPING OUT OF HOLE @ 10,500' MD WHILE HOLDING 300 PSI ON BACK SIDE

OPERATIONS LAST 24: DRILL 6 3/4" LATERAL AS PER PLAN F/15,770'- 16,583', RIG SERVICE, DRILL LATERAL F/16,583'- 16,789'

POST MIDNIGHT: DRILL 6 3/4" LATERAL F/16,789'- 16,810', TROUBLE SHOOT ISSUE WITH 600 PSI OFF BOTTOM PRESSURE INCREASE, STRIP OUT OF HOLE F/ 16,810' TO 10,500' MD WHILE HOLDING 300 PSI ON BACK SIDE

24 HR FORECAST: STRIP OUT OF HOLE TO BHA, CHANGE BHA, TIH TO 16750' MD, RE-LOG GAMMA F/ 16750' TO 16810', DRILL 6 3/4" LATERAL AS PER DIR PLAN F/ 16,810' TO 21,096' MD TD +/-

FOOTAGE LAST 24 HRS:1019'
 ROP: 43.36 FPH
 ROTATE: 940' IN 22.25 HRS, 92.25%
 SLIDE: 79' IN 4.67 HRS, 7.75%

DIRECTIONAL INFO:
 LAST SURVEY: 16,721' MD, 96.1° INC., 345° AZ., 10,856.65' TVD
 PLAN: 1' ABOVE AND 3' RIGHT OF THE LINE

MUD PROPERTIES: MW: 11.6 PPG, VIS: 59, YP: 10, 6/3 RPM: 7/6, LGS: 6.4%, ES: 476, WPS: 298,688, EXCESS LIME: 4.9 PPB, O/W RATIO: 80/20

GAS AVERAGE: 259
 GAS MAXIMUM: 1067
 CONNECTION GAS MAX: 605u @ 16,792'
 TRIP GAS: N/A

LITHOLOGY: @ 16,750' MD: 80% SH; 20% LS

Formation Tops:

	MD	TVD
Bell Canyon		
Cherry Canyon	5,916'	5,896'
Brushy Canyon	7,094'	7,074'
Avalon		
1st Bone Spring Lime	8,494'	8,473'
2nd Bone Spring Lime	9,511'	9,491'
2nd Bone Spring Sand		
3rd Bone Spring Lime Top	10,333'	10,312'
3rd Bone Spring Lime Target	11,305'	10,942'
3rd Bone Spring Sand		
Wolfcamp Top		
WC_X		
WC_Y		
Wolfcamp A		
Wolfcamp A2		
Wolfcamp A3		
Wolfcamp A4		
Top Target		
Landing Point		
Wolfcamp B		

SPUD: 05/21/2020 @ 22:00 HRS
 RIG KB: 25.5'
 20" CONDUCTOR SET @: 109'
 TD SURFACE 17 1/2" HOLE @ 636'
 13 3/8" SET @: MD: 626'
 TD 12 1/4" HOLE @: 5,058'
 10 3/4" SET @: 5,000'
 TD 9 7/8" HOLE @: 10,366'
 7 5/8" SET @ 10,351'
 KOP: 10,450'
 EOC: 11,305'
 TD WELL:
 5-1/2" SET @:
 ALPHA SLEEVE SET @:

WPX Wellsite Supervisors - DAYS: CHRIS JONES & NIGHTS: DEAN GILLESPIE
 MS DIRECTIONAL - DAYS- OSCAR, NIGHTS- JUSTIN TOMLIN
 MS MWD - NESBY CAIN
 AES MUD ENG - DEREK CITRANO
 FIELD GEO SERVICES MUD LOGGERS: HENOK ASFAHA, JORDON HAUBERT

TOTAL MUD LOSSES FOR THE DAY = 0 BBLS
 TOTAL MUD LOSSES FOR THE WELL = 140 BBLS (140 BBLS OF LOSSES OCCURRED DURING CURVE BEFORE CUTTING BACK MW TO 11.6 PPG)

CITY FRESH WATER HAULED IN: 0 BBLS (CAMP WATER)
 FRESH WATER HAULED IN: 0 BBLS (FOR RIG WATER TANK)
 BRINE WATER HAULED IN: 0BBLS
 DISPOSAL: 2 CUTTINGS BINS TO DISPOSAL

DAILY COST

Class	Code	Subcode	Description	Vendor	Daily Cost	Comment
	0652	8810	CASING (INT1)	B & L Pipeco Services	0.00	8 5/8 csg (B&L pipe) @ 33.10/FT
	0652	8820	CASING (INT2)	B & L Pipeco Services	0.00	7" casing.(B&L Pipe) @ \$26.55/ft
	0652	8820	CASING (INT2)	*New Vendor	0.00	7 5/8" CSG.(TPOT)@ \$20.75
	0652	8889	CASING (SURF)	*New Vendor	0.00	10 3/4" SURFACE CASING @ \$26.09/FT THREADS OFF
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	9-5/8" 40# CASING @ 29.05/FT
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	13 3/8" surface casing @ 32.07/FT
	0652	8739	CASING/LINER (PROD)	B & L Pipeco Services	0.00	5 1/2" CASING BPN ,VARN @19.14/FT
	0652	8739	CASING/LINER (PROD)	B & L Pipeco Services	0.00	4 1/2" 20# PRODUCTION CASING @ \$13.59/FT
	0650	8790	CONTINGENCY	WPX Energy	5,764.56	8% Contingency
	0650	8757	DIRECTIONAL EQUIPMENT - SERVICES	MS Energy Services	8,500.00	Directional DAY RATE
	0650	8758	DRILL FLUIDS & CHEMICALS - MATERIALS	AES DRILLING FLUIDS	7,722.68	Mud products + tax; O CHEMS USED
	0650	8989	DRILL FLUIDS & CHEMICALS - SERVICES	AES DRILLING FLUIDS	895.00	MUD ENGINEER DAILY COST
	0650	8783	FLUID & CUTTINGS DISPOSAL	Mulholland Energy Services	1,650.00	CUTTINGS BINS SWAP OUT AT \$825 PER BIN
	0650	8911	FLUID HAULING	A Bar N Trucking LLC	4,692.00	HAUL OBM TO RIG HAUL OFF CONTAMENATED BRINE CLEAN HOUSE'S
	0650	8823	LIVING FACILITIES & SANITATION	Pro Clean	240.00	
	0650	8823	LIVING FACILITIES & SANITATION	Civeo USA, LLC	905.00	Camp Rental, 6 camps w/ sewer &water.
	0650	8803	MAN CAMP	Civeo USA, LLC	80.00	Camp Rental, 6 camps w/ sewer &water. SUPERINTENDENT HOUSES SPLIT BETWEEN RIGS.
	0650	8837	MUD LOGGING	Field Geo Services Inc	1,000.00	MUD LOGGERS
	0650	8868	RENTAL EQUIPMENT (DOWNHOLE)	Quail Tools LP	2,719.00	4.5" DRIPP PIPE, HWDP , SUBS AND HANDLING EQUIP.
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PowerSat	235.00	Internet and intercomm's
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	35.00	6- Light Towers \$35 EA.) 6 ADDITIONAL LIGHT TOWERS FOR RIG MOVE. X6 UPRIGHT TANKS X25
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	625.00	
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	50.00	3 OPEN TOP TANKS @ \$25 / DAY X3
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	110.00	1 8X6 pump @ \$110
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	300.00	4 4x4 pumps @ \$75 ea
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	140.00	containment area @ \$140 ea
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PowerSat	210.00	Internet and intercomm's
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	649.00	SWAP OUT DUMPSTER
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	60.00	DRIVE OVERS X2- \$30/DAY X2
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Resource Rental Tools	95.00	INLINE MUD SCREEN
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	210.00	OBM Tank farm, 6 frac tanks @ \$35 ea, X6
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Helmerich & Payne Inc.	75.00	1 SETS VBR'S \$75/DAY IN STACK. 1-BACK UP SET VBRS
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	195.00	BLAXSTONE PERMIAN- WHEEL LOADER
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Workstring International	50.00	24" SPACER SPOOL \$50,
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Totco	578.50	EDR
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Pruitt	500.00	Rotating head-\$500/DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	300.00	Pre Mix Tank @ \$300/day.
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Civeo USA, LLC	0.00	GENERATOR AT \$325/DAY X2
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	45.00	Shaker Washer @ \$45
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	35.00	1 DUMPSTER - Rental
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	340.00	Remote Chokes+ Panel, Flare Stack, 2 Super Chokes. \$340 / DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	25.00	1-DITCH MAGNETS@ \$25 EA/DAY
	0650	8760	RIG DAYWORK	Helmerich & Payne Inc.	25,992.00	H&P RIG DAY RATE \$26,000 AT \$1,083/HR
	0650	8880	SAFETY - SERVICES	Cannon Safety	150.00	H2S Package COMPLIANCE
	0650	8880	SAFETY - SERVICES	Cannon Safety	1,000.00	GATE GAURD
	0650	8885	SOLIDS CONTROL - MATERIALS	Continental Wire	1,723.00	SHAKER SCREENS
	0650	8994	SOLIDS CONTROL - SERVICES	Kayden Industries	3,316.66	2 Centrifuges, cuttings box, trackhoe, 2 operators, diesel pressure washer (\$2,915 WATER BASE)
	0650	8742	TRUCKING	Zoom Hot Shot & Transportation	605.00	DELIVER COLLARS
	0650	8742	TRUCKING	DN Trucking LLC	600.00	HAUL OFF CSG. THREAD PROTECTORS
	0650	8742	TRUCKING	Zoom Hot Shot & Transportation	605.00	HAUL PIPE TO HADCO
	0650	8917	WELLSITE SUPERVISION	AIP	2,000.00	CHRIS JONES DAY WELLSITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	AIP	2,000.00	DEAN GILLISPIE- NIGHT WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	AIP	0.00	PAUL STERNADEL- NIGHT WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	Bedrock Consulting Services	2,000.00	CODY BREWER DAY WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	WPX Energy	800.00	IAN INSELL/Keith Jordan/BRADY, MARK & MIKE.
			Daily Total	79,822.40	Daily Mud Cost	8,617.68
			Cumulative Total	2,445,406.97	Cumulative Mud Cost	183,555.60