

WPX Energy

Daily Drilling Report

WELL NAME:	UL BALDWIN 352623-21 C 3H	AFE #:	200743	AFE \$:	4,060,000	LANDING PNT	10,937(usl)	REPORT#:	15	DATE:	7/29/2020	
FIELD:	PHANTOM	SIDETRACK:	00	DAILY COST \$:	85,961	LATERAL SEC:	0.00	DFS:	13.24			
EVENT:	DRILLING	LOCATION:		CUM COST \$:	1,935,357	TD (MD):	12,485.0	LITHOLOGY:				
OBJECTIVE:	DEVELOPMENT	CTY,ST:	WINKLER,TEXAS	API: 42-495-34506		TD (TVD):	11,341.6	FORMATION:		WOLFCAMP A		
ENGINEER:	Isac Porraz	ROT HRS:	23.50			SPUD DATE::	5/23/2020	DIESEL (MUD DIESEL):	2,394	/	3,546	
TODAY'S DEPTH:	12,485 (usft)	CUM ROT:	167.00	+/- PLAN:		RR DATE :		DIESEL (RIG FUEL):	2,295	/	28,026	
								NAT GAS (DGE):	0.00	/	0.00	
PREV. DEPTH:	11,398 (usft)			RIG::	H&P 249			SUPERVISOR:		Chris Jones		
PROGRESS:	1,087 (usft)	WEATHER: CLEAR HOT DAY, CLEAR WARM NIGHT							SUPERVISOR PH. #:	432-848-5209		
PRESENT OPERATION:	DRILLING 6-3/4" LATERAL @ 12,769' MD											
OPERATION FORECAST:	DRILL 6-3/4" HOLE SECTION TOWARDS 21,932' MD +/-											
CSG / WELL CONTROL		DRLG DATA				DOWNTIME:		BIT RECORD				
LAST CASING:	7.625(in)	ST WT UP	214.0	PRESS	4,250.00	LOSS TIME (hrs):	24.50	BIT #	5	RPM	246	
DEPTH:	10,937(usft)	ST WT DN	175.0	RATE	312.0	LOSS TIME INC:	7.00	SIZE	6-3/4 (")	HHP	85.46	
LAST BOP:	7/27/2020	ST WT ROT	182.0	DP AV		NEAR MISSES:	0.00	TYPE	DD306TWX	P BIT	469.58	
LOT EMW:		TQ ON BTM	11,500.0	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	3.50	DEPTH IN	10,951.0			
CONN:	BTC							DEPTH OUT				
PUMP DATA												
PUMP #	MANU		LINER	STROKE		PRESSURE		GPM				
1	GARDENER-DENVER		5.000	11		4,250.00		151.9				
2	GARDENER-DENVER		5.000	11		4,250.00		151.9				
3	GARDENER-DENVER			11								
SURVEY DATA												
MD	INCL	AZIM	TVD	N/S(-)	E/W(-)	VS	DLS	DULL CONDITION				
12,433.00	89.20	341.60	11,340.83	593.71	-1,446.12	974.87	4.54	I	O	D	L	
12,339.00	93.20	343.10	11,342.80	504.18	-1,417.63	880.94	1.92					
12,244.00	91.40	343.40	11,346.61	413.29	-1,390.28	786.03	1.06					
12,150.00	92.40	343.40	11,349.73	323.25	-1,363.44	692.08	2.25					
12,056.00	94.40	344.10	11,355.30	233.17	-1,337.18	598.25	0.57					
MUD DATA												
Date: 7/29/2020 9:00:00PM		MUD TYPE INVERT		CHECK DEPTH	12,395	FL TEMP 114.00		WATER	15.20 (%)	OIL	61.10 (%)	
GELS (10.0/14.0		Filter Cak 2.0 (32nd")		HTHP	8.2	MW 12.70		VISC	65.00	TEMP	114.00	
PV/YP 25.0/12.0		MBT		pH	Pm	Pf Mf		Cl-		Total Hard	K+	
Lubricant %		ES 400.0		WPS	287,000	CaCl2 27.6		WATER	20.00 (%)	OIL	80.00 (%)	
LGS 6.60 (%)		SOLIDS 23.50 (%)		H2S	0 (ppm)	6/3 8.00 / 7.00				HGS	15.40 (%)	
COMMENTS												
MUD GAS DATA												
CONNECTION MAX			1,026.00		TRIP MAX			0.00		BACKGROUND MAX 425.00		
CURRENT BHA												
DESCRIPTION		NUMBER	LENGTH	DRILL ROT	DRILL SLIDE	P/U	S/O	ROT	TORQUE	OD	ID	
		5	867.72	1,087.00		214.00	175.00	182.0	11,500.0			
Drill Pipe		0	11,617.28	4.5" D425 DP						4.500	3.83	4.50
Underreamer		1	9.60	DRL-N-REAM						5.250	2.60	4.50
Drill Pipe		2	753.90	4.5" D425 DP						4.500	2.75	4.50
Cross Over		3	3.50	X-OVER XT-39 PIN X DELTA 425 BOX						4.500	2.75	4.50
Filter		4	3.46	4 3/4" FILTER SUB						5.230	2.50	5.00
Non-Mag Drill Collar		5	30.14	4 3/4" NMDC						5.000	2.69	5.00
Non-Mag Drill Collar		6	29.61	4 3/4" NMDC						5.000	2.69	5.00
Muleshoe Sub		7	3.44	4 3/4" UBHO (SS @ 1.78)						5.000	2.69	5.00
Float Sub		8	3.25	4 3/4 DOUBLE FLOAT SUB						5.062	2.94	5.00
Bent Housing		9	29.82	5" MPACT, 6/7, 8.0 STG, FXD @ 2.0* (0.79 RPG)						4.938		5.00
Polycrystalline Diamond Bit		10	1.00	6.75" BAKER DD306TWX 4 x 10s x 2 x 11s=0.49 TFA						6.750		4.50
BHA HRS 37.00		MTR HRS 37.00										
JAR HRS		MWD Hrs 37.00										
OPERATIONS (00:00)												
OPERATION COMMENT			DRILL 6-3/4" CURVE F/ 11,037'- 11,919' EOC, DRILL 6-3/4" LATERAL F/ 11,919' TO 12,485'									
FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS					
00:00	12:00	11,398.00	11,919.00	02	P	DRLCUR	DRILL 6 3/4" CURVE F/ 11,398' - 11,919' MD (521' @ 43.41 FPH), SOFT LANDED @ 11,919' MD ROTATING - WOB- 15K- 25K, RPM- 20-45, GPM- 350, TORQUE OFF BTM- 4-5K, ON BTM-7- 9K, DIFF- 600-700, OFF BTM- 4,300 PSI, ON BTM- 5,000 PSI P/U-214, S/O 175, ROT. 182 SLIDING - TF-HIGH SIDE, WOB- 15K- 25K, RPM- 20-45, GPM- 350, DIFF- 450-500, OFF BTM- 4,250 PSI, ON BTM- 4,760 PSI DIRECTIONAL INFO LAST SURVEY: 11867, INC: 88.90, AZM: 343.50, TVD: 11364.47, VS: 409.56, DLS: 8.01, MY: Landed, PTB: 11919, INC: 89.50, AZM: 343.50, TVD: 11365.20, VS: 461.56, L/R: 20, A/B: 32, DLN: Landed FOOTAGE- 521' 12 HRS - 43.41 FT/HR ROTATE- 267' 6.75 HR - 51.25% SLIDE- 254' 5.25 HRS - 48.75% MUD: 12.6 PPG IN / 12.6 PPG OUT 67 VIS NO FLOW ON CONNECTIONS & NO LOSSES					

Printed: 07/30/2020 5:35:46AM

OPERATIONS (00:00)							
OPERATION COMMENT				DRILL 6-3/4" CURVE F/ 11,037'- 11,919' EOC, DRILL 6-3/4" LATERAL F/ 11,919' TO 12,485'			
FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS
12:00	17:00	11,919.00	12,119.00	02	P	DRLPRO	<div>DRILL 6 3/4" LATERAL F/ 11,919' - 12,119' MD (200' @ 40 FPH)</div> <div>ROTATING - WOB- 15K- 25K, RPM- 30-60, GPM- 350 to 310, TORQUE OFF BTM- 4-5K, ON BTM-7- 9K, DIFF- 600-700, OFF BTM- 4,300 PSI, ON BTM- 5,000 PSI</div> <div>P/U-214, S/O 175, ROT. 182</div> <div>FOOTAGE- 200' - 5 HRS - 40 FT/HR</div> <div>ROTATE- 195' - 4.0 HR - 90.48%</div> <div>SLIDE- 20' - 1.0 HRS - 9.52%</div> <div>24 HOUR - ROT. 763' (70.2%) + SLIDE 324' (29.8%) = 1,087' @ 46.25 FPH</div> <div>DIRECTIONAL INFO LAST SURVEY: 12056, INC: 94.40, AZM: 344.10, TVD: 11355.30, VS: 598.25, DLS: 0.57, PTB: 12108, INC: 94.40, AZM: 344.10, TVD: 11351.31, VS: 650.10, L/R: 21, A/B: 7,</div> <div>MUD: 12.6 PPG IN / 12.6 PPG OUT 67 VIS</div> <div>SPM #1, 50 SPM- HMI- 1,180#, TOTCO- 1,113#, CHOKE- 1,100#</div> <div>SPM #1, 60 SPM- HMI- 1,420#, TOTCO- 1,330#, CHOKE- 1,380#</div> <div>SPM #2, 50 SPM- HMI- 1,190#, TOTCO- 1,118#, CHOKE- 1,128#</div> <div>SPM #2, 60 SPM- HMI- 1,390#, TOTCO- 1,322#, CHOKE- 1,314#</div> <div>NO FLOW ON CONNECTIONS & NO LOSSES</div>
17:00	17:30	12,119.00	12,119.00	07	P	DRLPRO	SERVICE RIG AND TOP DRIVE, CHECK ALL FLUID LEVELS, PERFORM DROPS INSPECTION
17:30	00:00	12,119.00	12,485.00	02	P	DRLPRO	<div>DRILL 6 3/4" LATERAL F/ 12,119' - 12,485' MD (366' @ 56.30 FPH)</div> <div>WOB- 22K- 26K, RPM- 30-60, GPM- 310, TORQUE OFF BTM- 4-6K, ON BTM-8- 10K, DIFF- 900-950, OFF BTM- 3,300 PSI, ON BTM- 4,250 PSI</div> <div>P/U-214, S/O 175, ROT. 182</div> <div>FOOTAGE- 366' - 6.5 HRS - 56.30 FT/HR</div> <div>ROTATE- 316' - 4.5 HR - 85.76% - 70.22 FT/HR</div> <div>SLIDE- 50' - 2.0 HRS - 14.24% - 25.00 FT.HR</div> <div>FOOTAGE LAST 24 HRS: 1,087"</div> <div>ROP: 46.25 FPH</div> <div>ROTATE: 763' IN 15.25 HRS AT 50.04 FPH, 70.20% ROTATION</div> <div>SLIDE: 324' IN 8.25 HRS AT 39.28 FPH, 29.80% SLIDE</div> <div>DIRECTIONAL INFO LAST SURVEY: 12433, INC: 89.20, AZM: 341.60, TVD: 11340.83, VS: 974.87, DLS: 4.54, MY: N/A, PTB: 12485, INC: 89.20, AZM: 341.60, TVD: 11341.55, VS: 1026.83, L/R: 18, A/B: 2,</div> <div>NOTE-- 12500 (Changed at 12,250' MD) (Raised 4')1135692.0</div> <div>125001134092.7</div> <div>130001131892.5</div> <div>MUD: 12.6 PPG IN / 12.6 PPG OUT 68 VIS</div> <div>NO FLOW ON CONNECTIONS & NO LOSSES</div>

24 HOUR SUMMARY

H&P 249

UL BALDWIN 352623-21-C-3H

DFS: 13.24

DOL: 72.35

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

SAFETY TOPIC: CORRECT TOOL FOR THE JOB. PPE AND HAZARDS ASSOCIATED WITH PRESSURE WASHING

SAFETY OBSERVATION: FOUND SMALL DIESEL LEAK #1 GEN RETURN LINE AT CONNECTION. ISOLATED RETURN LINE AND REPAIRED LEAK

DRILLS / HSE: NONE

SIMOPS: N/A

NPT LAST 24 HR: 0 HRS

NPT F/ WELL: 25 HRS

LAST BOP TEST: 07/27/2020

NEXT BOP TEST: 08/17/2020

REGULATORY NOTIFICATIONS: N/A

OPERATIONS LAST 24: DRILL 6-3/4" CURVE F/ 11,037'- 11,919' EOC, DRILL 6-3/4" LATERAL F/ 11,919' TO 12,485'

POST MIDNIGHT: DRILLING 6-3/4" LATERAL F/ 12,485'- 12,769' MD

CURRENT OPERATION: DRILLING 6-3/4" LATERAL @ 12,769' MD

24 HR FORECAST: DRILL 6-3/4" HOLE SECTION TOWARDS 21,932' MD +/-

FOOTAGE LAST 24 HRS: 1,087'

ROP: 46.25 FPH

ROTATE: 763' IN 15.25 HRS AT 50.04 FPH, 70.20% ROTATION

SLIDE: 324' IN 8.25 HRS AT 39.28 FPH, 29.80% SLIDE

DIRECTIONAL INFO LAST SURVEY: 12433, INC: 89.20, AZM: 341.60, TVD: 11340.83, VS: 974.87, DLS: 4.54, MY: N/A, PTB: 12485, INC: 89.20, AZM: 341.60, TVD: 11341.55, VS: 1026.83, L/R: 18, A/B: 2,

MUD PROPERTIES: MW: 12.6 PPG, VIS: 65, YP: 12, 6/3 RPM: 8/7, LGS: 6.6%, ES: 400, WPS: 286,905 , EXCESS LIME: 7.5 PPB, O/W RATIO: 80/20

Gas Average: 425

Gas Maximum: 1026

Connection Gas Max: 1,026 @ 12,351

Trip Gas: N/A

LITHOLOGY: 100% SH @ 12,450'

Formation Tops:

	MD	TVD
Bell Canyon	5,077'	4,956'
Cherry Canyon	5,941'	5,860'
Brushy Canyon	7,261'	7,142'
Bone Spring		
Avalon		
1st Bone Spring Lime	8,644'	8,515'
2nd Bone Spring Lime	9,653'	9,522'
2nd Bone Spring Sand	10,496	10,364
3rd Bone Spring Lime		
3rd Bone Spring Sand		
Wolfcamp Top		
WC_X		
WC_Y		
Wolfcamp A		
Wolfcamp A2		
Wolfcamp A 3		
Wolfcamp A 4		
Top Target		
Landing Point		
Wolfcamp B		

SPUD: 05/23/2020 @ 14:30 HRS

RIG KB: 25.5'

20" CONDUCTOR SET @: 109'

TD SURFACE 17 1/2" HOLE @ 626'

13 3/8" SET @: MD: @ 616'

TD 12 ¼" HOLE @: 5,042'

10 3/4" SET @:5,027'

TD 9 7/8" HOLE @: 10,951'

7 5/8" SET @ 10,937'

KOP: 11,041'

EOC:

TD WELL:

5-1/2" 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 , NESBY CAIN

AES MUD ENG –JUSTIN AUTTONBERRY

FIELD GEO SERVICES MUD LOGGERS: JEFFREY HAWS- SHANE NICKLAUS

TOTAL MUD LOSSES FOR THE DAY = 0 BBLS

TOTAL MUD LOSSES FOR THE WELL = 0 BBLS

DAILY COST						
Class	Code	Subcode	Description	Vendor	Daily Cost	Comment
	0650	8732	BITS	Baker Hughes Oilfield Operations I	10,651.00	PDC BIT- DD306TWX- SER# 5309843
	0652	8810	CASING (INT1)	B & L Pipeco Services	0.00	7.625" csg @ 20.75/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 @ 29.56/FT
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	10 3/4" SURFACE CASING @ \$24.31/FT THREADS OFF
	0650	8734	CASING CREWS & TOOLS	4 Star USA	2,562.00	CLEAN, DRIFT & TALLY 5.5" LINER
	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	6,367.52	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	7,904.00	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	1,650.00	CUTTINGS BINS SWAP OUT AT \$825 PER BIN
	0650	8774	GENERAL LABOR	Blaxtone Energy, LLC	371.37	SERVICE LIGHT TOWERS
	0650	8774	GENERAL LABOR	Bulldog Chemicals LLC	1,050.00	SANATIZE CAMPS
	0650	8774	GENERAL LABOR	Pro Clean	625.00	CLEAN CO MEN 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
	0650	8837	MUD LOGGING	Field Geo Services Inc	1,000.00	SPLIT BETWEEN RIGS. MUD LOGGERS
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	215.00	Pre Mix Tank @ \$215/day.
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Pruitt	500.00	Rotating head-\$500/DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	85.00	containment area @ \$85 ea
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	60.00	DRIVE OVERS X2- \$30/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)	Blaxtone Energy, LLC	35.00	1 DUMPSTER - Rental
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	75.00	Shaker Washer @ \$25 PRESSURE WASHER \$50
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	75.00	3-DITCH MAGNETS@ \$25 EA/DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	80.00	MUD VAC
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	180.00	OBM Tank farm, 6 frac tanks @ \$35 ea, X6
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Civeo USA, LLC	806.44	GENERATOR RENTAL
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Resource Rental Tools	95.00	INLINE MUD SCREEN
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	300.00	3- 8X6 pump @ \$110
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	625.00	UPRIGHT TANKS X25
	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	75.00	3 OPEN TOP TANKS @ \$25 / DAY X3
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Civeo USA, LLC	650.00	GENERATOR AT \$325/DAY X2
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	260.00	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	235.00	Internet and intercomm's
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PRT Rental	50.00	18" SPACER SPOOL \$30,
	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 CANNON
	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	HAUL 6.5 DC & 5" DP TO SHOP
	0650	8742	TRUCKING	To A Tee Hot Shot Services	325.00	HAUL BACK 6.5 DC & 5" HW
	0650	8743	WELLHEAD - SERVICES	Cactus Wellhead LLC	2,657.00	NIPPLE UP
	0650	8917	WELLSITE SUPERVISION	AIP	0.00	DEAN GILLISPIE- 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	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	85,961.49	Daily Mud Cost	8,799.00
			Cumulative Total	1,935,357.25	Cumulative Mud Cost	125,101.36

WPX Energy																						
Daily Drilling Report																						
WELL NAME:	UL BALDWIN 352623-21 C 3H		AFE #:	200743		AFE \$:	4,060,000		LANDING PNT	10,937(usl)		REPORT#:	16	DATE:	7/30/2020							
FIELD:	PHANTOM		SIDETRACK:	00		DAILY COST \$:	76,903		LATERAL SEC:	0.00		DFS:	14.24									
EVENT:	DRILLING		LOCATION:			CUM COST \$:	2,012,260		TD (MD):	13,586.0		LITHOLOGY:										
OBJECTIVE:	DEVELOPMENT		CTY,ST:	WINKLER,TEXAS		API: 42-495-34506		TD (TVD):		11,290.6		FORMATION:		WOLFCAMP A								
ENGINEER:	Isac Porraz		ROT HRS:	23.00				SPUD DATE::		5/23/2020		DIESEL (MUD DIESEL):		1,911 / 5,457								
TODAY'S DEPTH:		13,586 (usft)	CUM ROT:	190.00		+/- PLAN:				RR DATE :				DIESEL (RIG FUEL):		2,328 / 30,354						
													NAT GAS (DGE):		0.00 / 0.00							
PREV. DEPTH:		12,485 (usft)				RIG::		H&P 249				SUPERVISOR:		Chris Jones								
PROGRESS:		1,101 (usft)	WEATHER: HOT									SUPERVISOR PH. #:		432-848-5209								
PRESENT OPERATION:		DRILLING 6-3/4" LATERAL @ 13,809' MD																				
OPERATION FORECAST:		DRILL 6-3/4" HOLE SECTION TOWARDS 21,932' MD +/-																				
CSG / WELL CONTROL			DRLG DATA				DOWNTIME:				BIT RECORD											
LAST CASING:		7.625(in)	ST WT UP	232.0	PRESS	3,500.00	LOSS TIME (hrs):		24.50		BIT #	5	RPM	240								
DEPTH:		10,937(usft)	ST WT DN	175.0	RATE	300.0	LOSS TIME INC:		7.00		SIZE	6-3/4 (")		HHP	78.27							
LAST BOP:		7/27/2020	ST WT ROT	190.0	DP AV		NEAR MISSES:		0.00		TYPE	DD306TWX		P BIT	441.66							
LOT EMW:			TQ ON BTM	11,000.0	DC AV		24 HR RIG DOWN:		0.00		JETS	4-10, 2-11										
WEIGHT LB/FT:		29.70(ppf)	TQ OFF BTM	6,000.0			CUM RIG DOWN		3.50		DEPTH IN	10,951.0										
CONN:		BTC									DEPTH OUT											
PUMP DATA													ROP-last 24 I			47.9						
PUMP #	MANU			LINER		STROKE		PRESSURE		GPM		CUM. FT	2,635.0									
1	GARDENER-DENVER			5.000		11		4,390.00		151.9		CUM. HRS	60.00									
2	GARDENER-DENVER			5.000		11		4,390.00		151.9		ROP/Cum-ent	43.9									
3	GARDENER-DENVER					11						WOB	25.0-26.0									
SURVEY DATA													DULL CONDITION									
MD	INCL	AZIM	TVD	N/S(-)	E/W(-)	VS	DLS		I					O	D	L	B	R	G	T		
13,568.00	88.00	343.40	11,289.98	1,680.37	-1,768.17	2,108.24	3.70													-		
13,474.00	91.30	344.50	11,289.41	1,590.05	-1,742.19	2,014.26	1.90															
13,379.00	93.10	344.40	11,293.06	1,498.60	-1,716.74	1,919.34	1.49															
13,285.00	93.10	343.00	11,298.14	1,408.51	-1,690.40	1,825.48	1.50															
13,190.00	93.40	344.40	11,303.53	1,317.48	-1,663.78	1,730.64	1.81															
MUD DATA																						
Date: 7/30/2020 9:00:00PM			MUD TYPE INVERT		CHECK DEPTH 13,430		FL TEMP 113.00		WATER 15.20 (%)		OIL 61.30 (%)		SAND (%)									
GELS (9.0/14.0			Filter Cak 2.0 (32nd")		HTHP 8.7		MW 12.60		VISC 61.00		TEMP 113.00		ECD 13.81									
PV/YP 24.0/10.0			MBT		pH Pm		Pf Mf		Cl-		Total Hard		K+									
Lubricant %			ES 407.0		WPS 281,620		CaCl2 27.6		WATER 20.00 (%)		OIL 80.00 (%)		HGS 15.40 (%)									
LGS 6.60 (%)			SOLIDS 23.50 (%)		H2S 0 (ppm)		6/3 7.00 / 6.00															
COMMENTS																						
MUD GAS DATA																						
CONNECTION MAX				1,026.00				TRIP MAX				0.00				BACKGROUND MAX				425.00		
CURRENT BHA																						
DESCRIPTION		NUMBER	LENGTH	DRILL ROT	DRILL SLIDE	P/U	S/O	ROT	TORQUE	OD	ID	TOP CON SIZE										
		5	867.72	1,101.00		232.00	175.00	190.0	11,000.0													
Drill Pipe		0	12,718.28	4.5" D425 DP								4.500	3.83	4.50								
Underreamer		1	9.60	DRL-N-REAM								5.250	2.60	4.50								
Drill Pipe		2	753.90	4.5" D425 DP								4.500	2.75	4.50								
Cross Over		3	3.50	X-OVER XT-39 PIN X DELTA 425 BOX								4.500	2.75	4.50								
Filter		4	3.46	4 3/4" FILTER SUB								5.230	2.50	5.00								
Non-Mag Drill Collar		5	30.14	4 3/4" NMDC								5.000	2.69	5.00								
Non-Mag Drill Collar		6	29.61	4 3/4" NMDC								5.000	2.69	5.00								
Muleshoe Sub		7	3.44	4 3/4" UBHO (SS @ 1.78)								5.000	2.69	5.00								
Float Sub		8	3.25	4 3/4 DOUBLE FLOAT SUB								5.062	2.94	5.00								
Bent Housing		9	29.82	5" MPACT, 6/7, 8.0 STG, FXD @ 2.0* (0.79 RPG)								4.938		5.00								
Polycrystalline Diamond Bit		10	1.00	6.75" BAKER DD306TWX 4 x 10s x 2 x 11s=0.49 TFA								6.750		4.50								
BHA HRS		61.00		MTR HRS		61.00																
JAR HRS				MWD Hrs		61.00																
OPERATIONS (00:00)																						
OPERATION COMMENT				DRILL 6-3/4" CURVE F/ 12,485' TO 13,242' MD,SERVICE TOP DRIVE, DRILL 6-3/4" LATERAL F/ 13,242' TO 13,330' MD, CHANGE SWIVAL PACKING ON TOP DRIVE, DRILL 6-3/4" LATERAL F/ 13,330' TO 13,586' MD																		
FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS															
00:00	06:00	12,485.00	12,782.00	02	P	DRLPRO	DRILL 6 3/4" LATERAL F/ 12,485' - 12,782' MD (297' @ 49.5 FPH) WOB- 26K, RPM- 60-80, GPM- 310, TORQUE OFF BTM- 5-7K, ON BTM-10-12K, DIFF- 900-950, OFF BTM- 3,450 PSI, ON BTM- 4,350 PSI P/U-232, S/O 175, ROT. 190 LAST SURVEY: 12,717' MD, 94.9° INC., 343° AZ., 11,329' TVD PLAN: OTL & 11' RIGHT TARGETS CHANGES: 12,500' MD - 11,340' TVD - 92.7° INC 13,000' MD - 11,318' TVD - 92.5° INC. MUD: 12.6 PPG IN / 12.6 PPG OUT NO FLOW ON CONNECTIONS															

OPERATIONS (00:00)							
OPERATION COMMENT				DRILL 6-3/4" CURVE F/ 12,485' TO 13,242' MD,SERVICE TOP DRIVE, DRILL 6-3/4" LATERAL F/ 13,242' TO 13,330' MD, CHANGE SWIVAL PACKING ON TOP DRIVE, DRILL 6-3/4" LATERAL F/ 13,330' TO 13,586' MD			
FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS
06:00	15:30	12,782.00	13,242.00	02	P	DRLPRO	DRILL 6 3/4" LATERAL F/ 12,782' - 13,242' MD (460' @ 48.42 FPH) WOB- 26K, RPM- 60-80, GPM- 310, TORQUE OFF BTM- 5-7K, ON BTM-10-12K, DIFF- 900-950, OFF BTM- 3,450 PSI, ON BTM- 4,350 PSI P/U-232, S/O 175, ROT. 190 LAST SURVEY: 13,190' MD, 93.4° INC., 344.4° AZ., 11,303' TVD PLAN: 4' ABOVE & 11' RIGHT TARGETS CHANGES: 13,000' MD - 11,318' TVD - 92.5° INC. 13,500' MD - 11,291' TVD - 93.1° INC. MUD: 12.6 PPG IN / 12.6 PPG OUT NO FLOW ON CONNECTIONS
15:30	16:00	13,242.00	13,242.00	07	P	DRLPRO	SERVICE TOP DRIVE
16:00	18:30	13,242.00	13,330.00	02	P	DRLPRO	DRILL 6 3/4" LATERAL F/ 13,242' - 13,330' MD (88' @ 35.2 FPH) WOB- 26K, RPM- 60-80, GPM- 310, TORQUE OFF BTM- 5-7K, ON BTM-10-12K, DIFF- 900-950, OFF BTM- 3,450 PSI, ON BTM- 4,350 PSI P/U-232, S/O 175, ROT. 190 LAST SURVEY: 13,285' MD, 92.8° INC., 343° AZ., 11,298' TVD PLAN: 4' ABOVE & 11' RIGHT TARGETS CHANGES: 13,500' MD - 11,291' TVD - 93.1° INC MUD: 12.6 PPG IN / 12.6 PPG OUT NO FLOW ON CONNECTIONS
18:30	19:00	13,330.00	13,330.00	07	P	DRLPRO	RACK BACK STAND AND CIRCULATE THROUGH SWEDGE WHILE CHANGING OUT LEAKING SWIVAL PACKING ON TOP DRIVE
19:00	00:00	13,330.00	13,586.00	02	P	DRLPRO	DRILL 6 3/4" LATERAL F/ 13,330' - 13,586' MD (256' @ 51.2 FPH) WOB- 26K, RPM- 60-80, GPM- 310, TORQUE OFF BTM- 5-7K, ON BTM-10-12K, DIFF- 900-950, OFF BTM- 3,450 PSI, ON BTM- 4,350 PSI P/U-232, S/O 175, ROT. 190 SLIDE 64' (5.81%) + ROTATE 1037' (94.19%) = 1101' IN 23 HRS @ 47.87 FPH ROP LAST SURVEY: 13,568' MD, 88° INC., 343.4° AZ., 11,289' TVD PLAN: 2' ABOVE & 13' RIGHT TARGETS CHANGES: 13,500' MD - 11,291' TVD - 93.1° INC 14,000' MD - 11,269' TVD - 92.5° INC MUD: 12.6 PPG IN / 12.6 PPG OUT NO FLOW ON CONNECTIONS

24 HOUR SUMMARY

H&P 249

UL BALDWIN 352623-21-C-3H

DFS: 14.24

DOL: 73.35

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

SAFETY TOPIC: LOCK OUT / TAG OUT PROCEDURES

SAFETY OBSERVATION: NIGHT COMPANY MAN WAS COMPLAINING OF MILD CHEST PAINS AND WEEKNESS IN SHOULDERS, NIGHT COMPANY MAN WAS TAKEN TO KERMIT HOSPITAL TO GET LOOKED AT AND FOUND THAT HE WAS HAVING A MILD HEART ATTACK

DRILLS / HSE: NONE

SIMOPS: N/A

NPT LAST 24 HR: 0 HRS

NPT F/ WELL: 25 HRS

LAST BOP TEST: 07/27/2020

NEXT BOP TEST: 08/17/2020

REGULATORY NOTIFICATIONS: N/A

OPERATIONS LAST 24: DRILL 6-3/4" CURVE F/ 12,485' TO 13,242' MD,SERVICE TOP DRIVE, DRILL 6-3/4" LATERAL F/ 13,242' TO 13,330' MD, CHANGE SWIVAL PACKING ON TOP DRIVE, DRILL 6-3/4" LATERAL F/ 13,330' TO 13,586' MD

POST MIDNIGHT: DRILLING 6-3/4" LATERAL F/ 13,586'- 13,809' MD

CURRENT OPERATION: DRILLING 6-3/4" LATERAL @ 13,809' MD

24 HR FORECAST: DRILL 6-3/4" HOLE SECTION TOWARDS 21,932' MD +/-

FOOTAGE LAST 24 HRS: 1,101'

ROP: 47.87 FPH

ROTATE: 1037' IN 19.18 HRS AT 54.06 FPH, 94.19% ROTATION

SLIDE: 64' IN 2.5 HRS AT 25.6 FPH, 5.81% SLIDE

LAST SURVEY: 13,568' MD, 88° INC., 343.4° AZ., 11,289' TVD

PLAN: 2' ABOVE & 13' RIGHT

MUD PROPERTIES: MW: 12.6 PPG, VIS: 61, YP: 10, 6/3 RPM: 7/6, LGS: 6.6%, ES: 407, WPS: 281,620, EXCESS LIME: 6.1 PPB, O/W RATIO: 80/20

Gas Average: 497

Gas Maximum: 860

Connection Gas Max: 816 @ 13,618

Trip Gas: N/A

LITHOLOGY: 95% SH & 5% LIME STONE @ 13,618' MD

Formation Tops:

	MD	TVD
Bell Canyon	5,077'	4,956'
Cherry Canyon	5,941'	5,860'
Brushy Canyon	7,261'	7,142'
Bone Spring		
Avalon		
1st Bone Spring Lime	8,644'	8,515'
2nd Bone Spring Lime	9,653'	9,522'
2nd Bone Spring Sand	10,496	10,364
3rd Bone Spring Lime		
3rd Bone Spring Sand		
Wolfcamp Top		
WC_X		
WC_Y		
Wolfcamp A		
Wolfcamp A2		
Wolfcamp A 3		
Wolfcamp A 4		
Top Target		
Landing Point		
Wolfcamp B		

SPUD: 05/23/2020 @ 14:30 HRS

RIG KB: 25.5'

20" CONDUCTOR SET @: 109'

TD SURFACE 17 1/2" HOLE @ 626'

13 3/8" SET @: MD: @ 616'

TD 12 ¼" HOLE @: 5,042'

10 3/4" SET @:5,027'

TD 9 7/8" HOLE @: 10,951'

7 5/8" SET @ 10,937'

KOP: 11,041'

EOC:11,919' MD.

TD WELL:

5-1/2" SET @:

ALPHA SLEEVE SET @:

WPX Wellsite Supervisors - DAYS: CHRIS JONES & NIGHTS: PAUL STERNADEL

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

MS MWD - NESBY CAIN

AES MUD ENG –JUSTIN AUTTONBERRY

FIELD GEO SERVICES MUD LOGGERS: JEFFREY HAWS- SHANE NICKLAUS

TOTAL MUD LOSSES FOR THE DAY = 0 BBLS

TOTAL MUD LOSSES FOR THE WELL = 0 BBLS

DAILY COST						
Class	Code	Subcode	Description	Vendor	Daily Cost	Comment
	0652	8810	CASING (INT1)	B & L Pipeco Services	0.00	7.625" csg @ 20.75/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	9-5/8" 40# CASING @ 29.05/FT
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	10 3/4" SURFACE CASING @ \$24.31/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	5,696.48	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	6,706.00	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	9,407.54	6400 GALLONS
	0650	8167	DYED DIESEL-MUD TANKS	Delta Fuel	1,175.94	800 GALLONS
	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	8803	MAN CAMP	Civeo USA, LLC	1,600.00	SEWAGE
	0650	8837	MUD LOGGING	Field Geo Services Inc	1,000.00	MUD LOGGERS
	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)	Totco	578.50	EDR
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	60.00	DRIVE OVERS X2- \$30/DAY X2
	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)	Blaxtone Energy, LLC	35.00	6- Light Towers \$35 EA.) 6 ADDITIONAL LIGHT TOWERS FOR RIG MOVE. X6
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PRT Rental	50.00	18" SPACER SPOOL \$30,
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	300.00	3- 8X6 pump @ \$110
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	80.00	MUD VAC
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	75.00	Shaker Washer @ \$25 PRESSURE WASHER \$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	8869	RENTAL EQUIPMENT (SURFACE)	Civeo USA, LLC	650.00	GENERATOR AT \$325/DAY X2
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	260.00	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	180.00	OBM Tank farm, 6 frac tanks @ \$35 ea, X6
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	85.00	containment area @ \$85 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)	Blaxtone Energy, LLC	35.00	1 DUMPSTER - Rental
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	215.00	Pre Mix Tank @ \$215/day.
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	75.00	3-DITCH MAGNETS@ \$25 EA/DAY
	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 CANNON
	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	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	WPX Energy	800.00	IAN INSELL/Keith Jordan/BRADY,MARK & MIKE.
	0650	8917	WELLSITE SUPERVISION	AIP	0.00	DEAN GILLISPIE- NIGHT WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	AIP	2,000.00	CHRIS JONES DAY WELLSITE SUPERVISOR
			Daily Total	76,903.12	Daily Mud Cost	8,776.94
			Cumulative Total	2,012,260.37	Cumulative Mud Cost	133,878.30

WPX Energy																											
Daily Drilling Report																											
WELL NAME:	UL BALDWIN 352623-21 C 3H		AFE #:	200743		AFE \$:	4,060,000		LANDING PNT	10,937(usf)		REPORT#:	17	DATE:	7/31/2020												
FIELD:	PHANTOM		SIDETRACK:	00		DAILY COST \$:	98,782		LATERAL SEC:	0.00		DFS:	15.24														
EVENT:	DRILLING		LOCATION:			CUM COST \$:	2,111,043		TD (MD):	14,024.0		LITHOLOGY:															
OBJECTIVE:	DEVELOPMENT		CTY,ST:	WINKLER,TEXAS		API: 42-495-34506		TD (TVD):		11,275.3		FORMATION:		WOLFCAMP A													
ENGINEER:	Isac Porraz		ROT HRS:	13.00				SPUD DATE::		5/23/2020		DIESEL (MUD DIESEL):		1,461 / 6,918													
TODAY'S DEPTH:		14,024 (usft)	CUM ROT:	203.00		+/- PLAN:				RR DATE :				DIESEL (RIG FUEL):		1,711 / 32,065											
													NAT GAS (DGE):		0.00 / 0.00												
PREV. DEPTH:		13,586 (usft)					RIG::		H&P 249				SUPERVISOR:		Chris Jones												
PROGRESS:		438 (usft)	WEATHER: CLEAR & 80° AT NIGHT AND 99° DURING THE DAY										SUPERVISOR PH. #:		432-848-5209												
PRESENT OPERATION:		DRILLING 6-3/4" LATERAL @ 14,050' MD																									
OPERATION FORECAST:		TIH F/ 3,965' T/ 10,846', SLIP & CUT DRILL LINE, TIH F/ 10,846' T/ 13,964', RE-LOG F/ 13,964 T/ 14,024', DRILL 6-3/4" HOLE SECTION TOWARDS 21,932' MD +/-																									
CSG / WELL CONTROL			DRLG DATA				DOWNTIME:				BIT RECORD																
LAST CASING:		7.625(in)	ST WT UP		232.0	PRESS	3,900.00		LOSS TIME (hrs):		24.50		BIT #		5	RPM	253										
DEPTH:		10,937(usft)	ST WT DN		175.0	RATE	133.2		LOSS TIME INC:		7.00		SIZE		6-3/4 (")		HHP	92.21									
LAST BOP:		7/27/2020	ST WT ROT		190.0	DP AV			NEAR MISSES:		0.00		TYPE		DD306TWX		P BIT	493.97									
LOT EMW:			TQ ON BTM		12,000.0	DC AV			24 HR RIG DOWN:		0.00		JETS		4-10, 2-11												
WEIGHT LB/FT:		29.70(ppf)	TQ OFF BTM		6,000.0				CUM RIG DOWN		3.50		DEPTH IN		10,951.0												
CONN:		BTC											DEPTH OUT		14,024												
PUMP DATA																											
PUMP #		MANU			LINER		STROKE		PRESSURE		GPM		ROP-last 24 I														
1		GARDENER-DENVER			5.000		11		1,075.00		133.2		CUM. FT						3,073.0								
2		GARDENER-DENVER			5.000		11		1,090.00		133.2		CUM. HRS						73.00								
3		GARDENER-DENVER					11						ROP/Cum-ent						42.1								
SURVEY DATA																											
MD		INCL		AZIM		TVD		N/S(-)		E/W(-)		VS		DLS													
13,946.00		93.10		342.80		11,279.54		2,041.64		-1,878.27		2,485.88		1.38													
13,852.00		94.40		342.80		11,285.69		1,952.03		-1,850.54		2,392.10		4.15													
13,757.00		90.50		343.40		11,289.75		1,861.24		-1,822.95		2,297.21		0.68													
13,663.00		90.90		342.90		11,290.90		1,771.28		-1,795.71		2,203.22		3.10													
13,568.00		88.00		343.40		11,289.98		1,680.37		-1,768.17		2,108.24		3.70													
MUD DATA																											
Date: 7/31/2020 9:00:00PM			MUD TYPE INVERT			CHECK DEPTH 14,024			FL TEMP 110.00			WATER 15.20 (%)		OIL 61.10 (%)		SAND (%)											
GELS (8.0/13.0			Filter Cak 2.0 (32nd")			HTHP 7.8			MW 12.70			VISC 62.00		TEMP 100.00		ECD		13.81									
PV/YP 24.0/10.0			MBT			pH		Pm		Pf		Mf		Cl-		Total Hard		K+									
Lubricant %			ES 404.0			WPS 281,620				CaCl2 38,000.0		WATER 20.00 (%)		OIL 80.00 (%)		HGS 15.60 (%)											
LGS 6.60 (%)			SOLIDS 23.70 (%)			H2S 0 (ppm)				6/3 7.00 / 6.00																	
COMMENTS																											
MUD GAS DATA																											
CONNECTION MAX					1,026.00					TRIP MAX					0.00					BACKGROUND MAX				425.00			
CURRENT BHA																											
DESCRIPTION		NUMBER		LENGTH		DRILL ROT		DRILL SLIDE		P/U		S/O		ROT		TORQUE		OD		ID		TOP CON SIZE					
		6		12,524.27																							
Heavy Weight Drill Pipe		0		1,583.67		4.5" D425 HWDP (17 STANDS)												4.500		2.60		4.50					
Drill Pipe		1		8,407.73		4.5" D425 DP (89 STANDS)												4.500		3.83		4.50					
Aggitator		2		22.62		NOV AGITATOR 1.4 PLATE												5.125		2.25		4.50					
Drill Pipe		3		2,359.92		4.5" D425 DP (25 STANDS)												4.500		3.83		4.50					
Underreamer		4		8.60		DRL-N-REAM												5.250		2.60		4.50					
Drill Pipe		5		30.45		4.5" D425 HWDP (1 JOINT)												4.500		2.60		4.50					
Cross Over		6		3.50		X-OVER XT-39 PIN X DELTA 425 BOX												4.500		2.75		4.50					
Filter		7		3.46		4 3/4" FILTER SUB												5.230		2.50		5.00					
Non-Mag Drill Collar		8		30.14		4 3/4" NMDC												5.000		2.69		5.00					
Non-Mag Drill Collar		9		29.61		4 3/4" NMDC												5.000		2.69		5.00					
Muleshoe Sub		10		3.44		4 3/4" UBHO (SS @ 1.44)												5.000		2.69		5.00					
Integral Blade Stabilizer		11		4.68		6.5 STEEL 4-BLADE NORTRACK STABILIZER												5.250		2.69		5.00					
Float Sub		12		3.25		4 3/4 DOUBLE FLOAT SUB												5.062		2.94		5.00					
Bent Housing		13		32.50		5" MPACT, 6/7, 8.8 STG, FXD @ 1.75" (0.68 RPG)												4.938				5.00					
Polycrystalline Diamond Bit		14		0.70		6.75" BAKER DD306TWX 3 x 10s x 3x 11s=0.51 TFA												6.750				4.50					
		5		867.72		438.00				232.00		175.00		190.0		12,000.0											
Drill Pipe		0		13,156.28		4.5" D425 DP												4.500		3.83		4.50					
Underreamer		1		9.60		DRL-N-REAM												5.250		2.60		4.50					
Drill Pipe		2		753.90		4.5" D425 DP												4.500		2.75		4.50					
Cross Over		3		3.50		X-OVER XT-39 PIN X DELTA 425 BOX												4.500		2.75		4.50					
Filter		4		3.46		4 3/4" FILTER SUB												5.230		2.50		5.00					
Non-Mag Drill Collar		5		30.14		4 3/4" NMDC												5.000		2.69		5.00					
Non-Mag Drill Collar		6		29.61		4 3/4" NMDC												5.000		2.69		5.00					
Muleshoe Sub		7		3.44		4 3/4" UBHO (SS @ 1.78)												5.000		2.69		5.00					
Float Sub		8		3.25		4 3/4 DOUBLE FLOAT SUB												5.062		2.94		5.00					
Bent Housing		9		29.82		5" MPACT, 6/7, 8.0 STG, FXD @ 2.0" (0.79 RPG)												4.938				5.00					
Polycrystalline Diamond Bit		10		1.00		6.75" BAKER DD306TWX 4 x 10s x 2 x 11s=0.49 TFA												6.750				4.50					
BHA HRS		74.00		MTR HRS		74.00																					
JAR HRS				MWD Hrs		74.00																					
OPERATIONS (00:00)																											
OPERATION COMMENT				DRILL 6 3/4" LATERAL F/ 13,586' - 14,024' MD, CIRCULATE BOTTOMS UP, FLOW CHECK. WELL STATIC, STRIP OUT OF HOLE F/ 14,024' TO 11,375' MD W/ 300 PSI ON BACK SIDE, REPLACE LEAKING HOSE ON ST80, TOO H F/ 11,375' TO 11,000' MD, FLOW CHECK, WELL STATIC, TOO H F/ 11,000' TO BHA W/ NO ISSUES AND HOLE TAKING CALCULATED FILL, B/O & L/D P/U 6 3/4" CURVE / LATERAL BHA, MOTOR DRAINED, BIT GRADED 1-2 & DNR HAD NO DAMAGE, M/U 6-3/4" LATERAL BHA, TIH F/ BHA- 2,510', M/U AGITATOR W/ 450 PSI DROP, TRIP IN HOLE F/2,510'- 3,965' AT MIDNIGHT																							
FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS																				

OPERATIONS (00:00)							
OPERATION COMMENT		DRILL 6 3/4" LATERAL F/ 13,586' - 14,024' MD, CIRCULATE BOTTOMS UP, FLOW CHECK. WELL STATIC, STRIP OUT OF HOLE F/ 14,024' TO 11,375' MD W/ 300 PSI ON BACK SIDE, REPLACE LEAKING HOSE ON ST80, TOO H F/ 11,375' TO 11,000' MD, FLOW CHECK, WELL STATIC, TOO H F/ 11,000' TO BHA W/ NO ISSUES AND HOLE TAKING CALCULATED FILL, B/O & L/D P/U 6 3/4" CURVE / LATERAL BHA, MOTOR DRAINED, BIT GRADED 1-2 & DNR HAD NO DAMAGE, M/U 6-3/4" LATERAL BHA, TIH F/ BHA- 2,510', M/U AGITATOR W/ 450 PSI DROP, TRIP IN HOLE F/2,510'- 3,965' AT MIDNIGHT					
FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS
00:00	13:00	13,586.00	14,024.00	02	P	DRLPRO	DRILL 6 3/4" LATERAL F/ 13,586' - 14,024' MD (438' @ 51.2 FPH) WOB- 26K, RPM- 60-80, GPM- 310, TORQUE OFF BTM- 5-7K, ON BTM-10-12K, DIFF- 900-950, OFF BTM- 3,450 PSI, ON BTM- 4,350 PSI P/U-232, S/O 175, ROT. 190 SLIDE 42' (9.5%) + ROTATE 396' (90.5%) = 438' IN 13 HRS @ 34 FPH ROP LAST SURVEY: 13,998' MD, 93.1° INC., 342.8° AZ., 11,279' TVD PLAN: 4' BELOW & 8' RIGHT TARGETS CHANGES: 14,000' MD - 11,269' TVD - 92.5° INC 14,500' MD - 11,250' TVD - 92.6° INC. MUD: 12.6 PPG IN / 12.6 PPG OUT NO FLOW ON CONNECTIONS
13:00	14:00	14,024.00	14,024.00	05	P	DRLPRO	CIRCULATE BOTTOMS UP W/ FULL RETURNS. FLOW CHECK. WELL STATIC
14:00	16:00	14,024.00	14,024.00	06	P	DRLPRO	STRIP OUT OF HOLE F/ 14,024' TO 11,375' MD WHILE HOLDING 300 PSI ON BACK SIDE AND NO ISSUES
16:00	16:30	14,024.00	14,024.00	07	P	DRLPRO	RIG SERVICE AND CHANGE OUT LEAKING ST80 HOSE
16:30	17:00	14,024.00	14,024.00	06	P	DRLPRO	TOOH F/ 11,375' TO 11,000' MD W/ NO ISSUES. FLOW CHECK. WELL STATIC.
17:00	18:00	14,024.00	14,024.00	06	P	DRLPRO	TOOH F/ 11,000' MD TO 5900' MD W/ NO ISSUES AND HOLE TAKING CALCULATED FILL
18:00	18:30	14,024.00	14,024.00	21	P	DRLPRO	FLOW CHECK WELL STATIC. REMOVE ROTATING HEAD
18:30	20:30	14,024.00	14,024.00	06	P	DRLPRO	TOOH F/ 5900' TO BHA W/ NO ISSUES AND HOLE TAKING CALCULATED FILL
20:30	21:30	14,024.00	14,024.00	06	P	DRLPRO	B/O & L/D 6-3/4" CURVE / LATERAL BHA. MOTOR DRAINED AND BIT GRADED 1-2, DRILL-N-REAM TOOL HAD NO DAMAGE
21:30	22:30	14,024.00	14,024.00	06	P	DRLPRO	M/U 6 3/4" LATERAL BHA, IMPACT MOTOR 6/7 8.8 1.75 FBM W/ 0.68RPG, DOUBLE FLOAT SUB, UBHO, NMDC, ORIENTATE MWD, M/U NMDC, SURFACE TEST, TEST GOOD, MAKE UP BIT HUGHES DD306TW, FILTER SUB, XO, 1 JOINT HWDP, & DNR
22:30	00:00	14,024.00	14,024.00	06	P	DRLPRO	TIH W/ 6-3/4" LATERAL BHA F/ 105' MD T/ 3,964' MD WI NO ISUES AND HOLE GIVING PROPER DISPLACEMENT

H&P 249
UL BALDWIN 352623-21-C-3H

DFS: 15.24
DOL: 74.35

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

SAFETY TOPIC: BUFFER ZONES AND FIT FOR DUTY

SAFETY OBSERVATION: RTM INSPECTED COLLAR CLAMP AND FOUND BROKEN COTTER PIN, CHANGED OUT SAME

DRILLS / HSE:N/A

DRILLS / HSE: NONE

SIMOPS: N/A

NPT LAST 24 HR: 0 HRS
NPT F/ WELL: 25 HRS

LAST BOP TEST: 07/27/2020
NEXT BOP TEST: 08/17/2020

REGULATORY NOTIFICATIONS: N/A

OPERATIONS LAST 24:
DRILL 6 3/4" LATERAL F/ 13,586' - 14,024' MD, CIRCULATE BOTTOMS UP, FLOW CHECK. WELL STATIC, STRIP OUT OF HOLE F/ 14,024' TO 11,375' MD W/ 300 PSI ON BACK SIDE, REPLACE LEAKING HOSE ON ST80, TOO H F/ 11,375' TO 11,000' MD, FLOW CHECK, WELL STATIC, TOO H F/ 11,000' TO BHA W/ NO ISSUES AND HOLE TAKING CALCULATED FILL, B/O & L/D P/U 6 3/4" CURVE / LATERAL BHA, MOTOR DRAINED, BIT GRADED 1-2 & DNR HAD NO DAMAGE, M/U 6-3/4" LATERAL BHA, TIH F/ BHA- 2,510', M/U AGITATOR W/ 450 PSI DROP, TRIP IN HOLE F/2,510'- 3,965' AT MIDNIGHT

POST MIDNIGHT:
TRIP IN HOLE F/ 3,965 - '10,846' MONITOR RETURNS ON TRIP TANK HOLE DISPLACING CALCULATED FLUID, SLIP & CUT DRLG LINE,TRIP IN HOLE F/10,846'- 14,024' MONITOR RETURNS ON TRIP TANK HOLE DISPLACING CALCULATED FLUID, RE-LOG GAMMA F/ 13,964'- 14,024' GPM: 300, 250 FPH, DRILL AHEAD 6 3/4" LATERAL F/14,024'- 14,050'

CURRENT OPERATION:
DRILLING 6-3/4" LATERAL @ 14,050" MD

24 HR FORECAST:
DRILL 6-3/4" HOLE SECTION TOWARDS 21,932' MD +/-

FOOTAGE LAST 24 HRS: 438'
ROP: 34 FPH
ROTATE: 396' (90.5%)
SLIDE: 42' (9.5%)

LAST SURVEY: 13,998' MD, 93.1° INC., 342.8° AZ., 11,279' TVD
PLAN: 4' BELOW & 8' RIGHT

MUD PROPERTIES: MW: 12.6+ PPG, VIS: 61, YP: 10, 6/3 RPM: 7/6, LGS: 6.6%, ES: 407, WPS: 281,620, EXCESS LIME: 6.1 PPB, O/W RATIO: 80/20

Gas Average: 497
Gas Maximum: 860
Connection Gas Max: 816 @ 13,618
Trip Gas: N/A

LITHOLOGY: 95% SH & 5% LIME STONE @ 13,618' MD

Formation Tops:

	MD	TVD
Bell Canyon	5,077'	4,956'
Cherry Canyon	5,941'	5,860'
Brushy Canyon	7,261'	7,142'
Bone Spring		
Avalon		
1st Bone Spring Lime	8,644'	8,515'
2nd Bone Spring Lime	9,653'	9,522'
2nd Bone Spring Sand	10,496	10,364
3rd Bone Spring Lime		
3rd Bone Spring Sand		
Wolfcamp Top		
WC_X		
WC_Y		
Wolfcamp A		
Wolfcamp A2		
Wolfcamp A 3		
Wolfcamp A 4		
Top Target		
Landing Point		
Wolfcamp B		

SPUD: 05/23/2020 @ 14:30 HRS
RIG KB: 25.5'
20" CONDUCTOR SET @: 109'
TD SURFACE 17 1/2" HOLE @ 626'
13 3/8" SET @: MD: @ 616'
TD 12 ¼" HOLE @: 5,042'
10 3/4" SET @:5,027'
TD 9 7/8" HOLE @: 10,951'
7 5/8" SET @ 10,937'
KOP: 11,041'
EOC:11,919' MD.
TD WELL:
5-1/2" SET @:
ALPHA SLEEVE SET @:

WPX Wellsite Supervisors - DAYS: CHRIS JONES & NIGHTS: BILLY LALONDE
MS DIRECTIONAL - DAYS- JERRY JONES, NIGHTS- JUSTIN TOMLIN

MS MWD - NESBY CAIN
AES MUD ENG –JUSTIN AUTTONBERRY
FIELD GEO SERVICES MUD LOGGERS: JEFFREY HAWS- SHANE NICKLAUS

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

DAILY COST						
Class	Code	Subcode	Description	Vendor	Daily Cost	Comment
	0650	8732	BITS	Baker Hughes Oilfield Operations I	10,651.20	LATERAL BIT #1 DD306 TWX
	0652	8810	CASING (INT1)	B & L Pipeco Services	0.00	7.625" csg @ 20.75/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	9-5/8" 40# CASING @ 29.05/FT
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	10 3/4" SURFACE CASING @ \$24.31/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	7,317.20	8% Contingency
	0650	8757	DIRECTIONAL EQUIPMENT - SERVICES	MS Energy Services	21,417.00	Directional DAY RATE
	0650	8758	DRILL FLUIDS & CHEMICALS - MATERIALS	AES DRILLING FLUIDS	4,996.16	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	1,763.96	1200 GALS OF RIG FUEL
	0650	8167	DYED DIESEL-MUD TANKS	Delta Fuel	8,819.57	6000 GALS OF 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	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	80.00	MUD VAC
	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)	JST - Johnson Specialty Tools	260.00	4 4x4 pumps @ \$75 ea
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Civeo USA, LLC	650.00	GENERATOR AT \$325/DAY X2
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	300.00	3- 8X6 pump @ \$110
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Pruitt	500.00	Rotating head-\$500/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)	Resource Rental Tools	95.00	INLINE MUD SCREEN
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PRT Rental	50.00	18" SPACER SPOOL \$30,
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	625.00	UPRIGHT TANKS X25
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	75.00	3 OPEN TOP TANKS @ \$25 / DAY X3
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	75.00	Shaker Washer @ \$25 PRESSURE WASHER \$50
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	75.00	3-DITCH MAGNETS@ \$25 EA/DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	85.00	containment area @ \$85 ea
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PowerSat	210.00	Internet and intercomm's
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	215.00	Pre Mix Tank @ \$215/day.
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	180.00	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)	PowerSat	235.00	Internet and intercomm's
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	35.00	1 DUMPSTER - Rental
	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 CANNON
	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	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		2,000.00	BILLY LALONDE- 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	AIP	0.00	DEAN GILLISPIE- NIGHT WELL SITE SUPERVISOR
			Daily Total	98,782.25	Daily Mud Cost	14,710.73
			Cumulative Total	2,111,042.63	Cumulative Mud Cost	148,589.03

WPX Energy																																					
Daily Drilling Report																																					
WELL NAME:	UL BALDWIN 352623-21 C 3H			AFE #:	200743		AFE \$:	4,060,000		LANDING PNT	10,937(usl)		REPORT#:	18		DATE:	8/1/2020																				
FIELD:	PHANTOM			SIDETRACK:	00		DAILY COST \$:	61,219		LATERAL SEC:	0.00		DFS:	16.24																							
EVENT:	DRILLING			LOCATION:			CUM COST \$:	2,172,262		TD (MD):	15,190.0		LITHOLOGY:																								
OBJECTIVE:	DEVELOPMENT			CTY,ST:	WINKLER,TEXAS		API: 42-495-34506		TD (TVD):		11,225.0		FORMATION:		WOLFCAMP A																						
ENGINEER:	Isac Porraz			ROT HRS:	18.00				SPUD DATE::		5/23/2020		DIESEL (MUD DIESEL):		2,344 / 9,262																						
TODAY'S DEPTH:		15,190 (usft)		CUM ROT:	221.00		+/- PLAN:				RR DATE :				DIESEL (RIG FUEL):		2,210 / 34,275																				
														NAT GAS (DGE):		0.00 / 0.00																					
PREV. DEPTH:		14,024 (usft)					RIG::		H&P 249				SUPERVISOR:		Chris Jones																						
PROGRESS:		1,166 (usft)		WEATHER: CLEAR CURRENTLY ITS 85 THE HIGH TODAY WILL BE 100 DREG.									SUPERVISOR PH. #:		432-848-5209																						
PRESENT OPERATION:		DRILLING 6-3/4" LATERAL @ 15,380' MD																																			
OPERATION FORECAST:		DRILL 6-3/4" HOLE SECTION TOWARDS 21,932' MD +/-																																			
CSG / WELL CONTROL				DRLG DATA				DOWNTIME:				BIT RECORD																									
LAST CASING:		7.625(in)		ST WT UP		285.0		PRESS		4,100.00		LOSS TIME (hrs):		25.00		BIT #		6		RPM		0															
DEPTH:		10,937(usft)		ST WT DN		155.0		RATE		300.0		LOSS TIME INC:		8.00		SIZE		6-3/4 (")		HHP		70.68															
LAST BOP:		7/27/2020		ST WT ROT		205.0		DP AV				NEAR MISSES:		0.00		TYPE		DD306TWX		P BIT		403.88															
LOT EMW:				TQ ON BTM		13,000.0		DC AV				24 HR RIG DOWN:		0.00		JETS		3-10, 3-11																			
WEIGHT LB/FT:		29.70(ppf)		TQ OFF BTM		6,000.0						CUM RIG DOWN		3.50		DEPTH IN		14,024.0																			
CONN:		BTC														DEPTH OUT																					
PUMP DATA														ROP-last 24 I		64.8		CUM. FT		1,166.0		CUM. HRS		18.00		ROP/Cum-ent		64.8		WOB		20.0-26.0					
SURVEY DATA														DULL CONDITION		I		O		D		L		B		R		G		T							
MD		INCL		AZIM		TVD		N/S(-)		E/W(-)		VS		DLS																							
15,170.00		92.60		342.80		11,225.93		3,209.07		-2,239.58		3,707.78		0.00																							
15,111.00		92.60		342.80		11,228.60		3,152.76		-2,222.15		3,648.85		7.03																							
15,017.00		87.50		338.60		11,228.68		3,064.10		-2,191.10		3,555.04		4.48																							
14,922.00		90.70		341.40		11,227.19		2,974.86		-2,158.62		3,460.27		3.50																							
14,827.00		93.10		343.70		11,230.34		2,884.29		-2,130.15		3,365.36		0.54																							
MUD DATA																																					
Date: 8/1/2020 9:00:00PM				MUD TYPE INVERT				CHECK DEPTH 15,038				FL TEMP 112.00				WATER 15.20 (%)				OIL 61.30 (%)				SAND (%)													
GELS (8.0/13.0				Filter Cak 2.0 (32nd")				HTHP 7.3				MW 12.60				VISC 61.00				TEMP 106.00				ECD 13.91													
PV/YP 23.0/11.0				MBT				pH Pm				Pf Mf				Cl-				Total Hard				K+													
Lubricant %				ES 397.0				WPS 281,620				CaCl2 38,000.0				WATER 20.00 (%)				OIL 80.00 (%)				HGS 15.40 (%)													
LGS 6.60 (%)				SOLIDS 23.50 (%)				H2S 0 (ppm)				6/3 7.00 / 6.00																									
COMMENTS																																					
MUD GAS DATA																																					
CONNECTION MAX				1,231.00				TRIP MAX				0.00				BACKGROUND MAX				619.00																	
CURRENT BHA																																					
DESCRIPTION		NUMBER		LENGTH		DRILL ROT		DRILL SLIDE		P/U		S/O		ROT		TORQUE		OD		ID		TOP CON SIZE															
		6		12,524.27		1,166.00				285.00		155.00		205.0		13,000.0																					
Heavy Weight Drill Pipe		0		1,583.67		4.5" D425 HWDP (17 STANDS)												4.500		2.60		4.50															
Drill Pipe		1		8,407.73		4.5" D425 DP (89 STANDS)												4.500		3.83		4.50															
Aggitator		2		22.62		NOV AGITATOR 1.4 PLATE												5.125		2.25		4.50															
Drill Pipe		3		2,359.92		4.5" D425 DP (25 STANDS)												4.500		3.83		4.50															
Underreamer		4		8.60		DRL-N-REAM												5.250		2.60		4.50															
Drill Pipe		5		30.45		4.5" D425 HWDP (1 JOINT)												4.500		2.60		4.50															
Cross Over		6		3.50		X-OVER XT-39 PIN X DELTA 425 BOX												4.500		2.75		4.50															
Filter		7		3.46		4 3/4" FILTER SUB												5.230		2.50		5.00															
Non-Mag Drill Collar		8		30.14		4 3/4" NMDC												5.000		2.69		5.00															
Non-Mag Drill Collar		9		29.61		4 3/4" NMDC												5.000		2.69		5.00															
Muleshoe Sub		10		3.44		4 3/4" UBHO (SS @ 1.44)												5.000		2.69		5.00															
Integral Blade Stabilizer		11		4.68		6.5 STEEL 4-BLADE NORTRACK STABILIZER												5.250		2.69		5.00															
Float Sub		12		3.25		4 3/4 DOUBLE FLOAT SUB												5.062		2.94		5.00															
Bent Housing		13		32.50		5" MPACT, 6/7, 8.8 STG, FXD @ 1.75* (0.68 RPG)												4.938				5.00															
Polycrystalline Diamond Bit		14		0.70		6.75" BAKER DD306TWX 3 x 10s x 3x 11s=0.51 TFA												6.750				4.50															
BHA HRS 18.00				MTR HRS 18.00																																	
JAR HRS				MWD Hrs 18.00																																	
OPERATIONS (00:00)																																					
OPERATION COMMENT				TRIP IN HOLE F/ 3,965 - '10,846' MD W/ NO ISSUES AND HOLE GIVING CALCULATED DISPLACEMENT, SLIP & CUT DRLG LINE,TRIP IN HOLE F/10,846'- 14,024' MD W/ NO ISSUES AND HOLE GIVING CALCULATED DISPLACEMENT, RE-LOG GAMMA F/ 13,964'- 14,024' GPM: 300, 250 FPH, DRILL 6-3/4" LATERAL F/ 14,024' TO 14,413' MD, SERVICE TOP DRIVE, DRILL 6-3/4" LATERAL F/ 14,413' TO 14,950' MD, TROUBLE SHOOT PRESSURE INCREASE, DRILL 6-3/4" LATERAL F/ 14,950' T/ 15,190' MD																																	
FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS																														
00:00	02:00	14,024.00	14,024.00	06	P	DRLPRO	TIH W/ 6-3/4" LATERAL BHA F/ 3,964" MD T/ 10,846' MD W/ NO ISSUES AND HOLE GIVING PROPER DISPLACEMENT																														
02:00	02:30	14,024.00	14,024.00	21	P	DRLPRO	REMOVE TRIP NIPPLE AND INSTALL ROT HEAD																														
02:30	03:30	14,024.00	14,024.00	09	P	DRLPRO	SLIP AND CUT DRILL LINE 8 WRAPS = 75'																														
03:30	04:30	14,024.00	14,024.00	06	P	DRLPRO	TIH W/ 6-3/4" LATERAL BHA F/ 10,846" MD T/ 13,960' MD W/ NO ISSUES AND HOLE GIVING PROPER DISPLACEMENT																														
04:30	05:00	14,024.00	14,024.00	10	P	DRLPRO	RE-LOG GAMMA F/ 13,960'- 14,024' GPM: 300 SPP: 4,550 PSI, RPM: 60, T/Q: 5-7' 250 FPH																														

OPERATIONS (00:00)							
OPERATION COMMENT		TRIP IN HOLE F/ 3,965 - '10,846' MD W/ NO ISSUES AND HOLE GIVING CALCULATED DISPLACEMENT, SLIP & CUT DRLG LINE,TRIP IN HOLE F/10,846'- 14,024' MD W/ NO ISSUES AND HOLE GIVING CALCULATED DISPLACEMENT, RE-LOG GAMMA F/ 13,964'- 14,024' GPM: 300, 250 FPH, DRILL 6-3/4" LATERAL F/ 14,024' TO 14,413' MD, SERVICE TOP DRIVE, DRILL 6-3/4" LATERAL F/ 14,413' TO 14,950' MD, TROUBLE SHOOT PRESSURE INCREASE, DRILL 6-3/4" LATERAL F/ 14,950' T/ 15,190' MD					
FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS
05:00	10:30	14,024.00	14,413.00	02	P	DRLPRO	DRILL 6 3/4" LATERAL F/ 14,024' - 14,413 ' MD (389' @ 70.72 FPH) WOB- 20-26K, RPM- 60-80, GPM- 300, TORQUE OFF BTM- 5-7K, ON BTM-11-14K, DIFF- 650, OFF BTM- 4,550 PSI, ON BTM- 5200 PSI P/U-258, S/O 177, ROT. 209 SLIDE 10' (2.5%) + ROTATE 389' (97.5%) = 389 IN 5.5 HRS @ 70.72 FPH ROP LAST SURVEY: 14,413' MD, 92.80° INC., 342.90° AZ., 11,252.54' TVD PLAN: 3.0' ABOVE & 5.0' RIGHT TARGETS CHANGES: 14,165 @ 08:51 TOLERANCE +/- 8' 14500 11250 92.6 15000 11230 92.1 MUD: 12.6 PPG IN / 12.6 PPG OUT
10:30	11:00	14,413.00	14,413.00	07	P	DRLPRO	SERVICE RIG AND TOP DRIVE, ST-80, BONNET SEALS, CHECK ALL FLUID LEVELS, PERFORM DROPS INSPECTION, CHECK CROWN SAVER ELV. POS. 104.5
11:00	18:00	14,413.00	14,950.00	02	P	DRLPRO	DRILL 6 3/4" LATERAL F/ 14,413' - 14,950 ' MD (537' @ 76.71 FPH) WOB- 20-26K, RPM- 60-80, GPM- 300, TORQUE OFF BTM- 7-8K, ON BTM-14-16K, DIFF- 600-900, OFF BTM- 4,300 PSI, ON BTM- 5250 PSI P/U-282, S/O 150, ROT. 212 SLIDE 9.0' (1.67%) + ROTATE 527' (97.5%) = 537 IN 7.0 HRS @ 76.71 FPH ROP LAST SURVEY: 14,886' MD, 93.10° INC., 343.70° AZ., 11,230.84' TVD PLAN: 6.0' ABOVE & 2.0' RIGHT TARGETS CHANGES: 14,638' @ 15:12 TOLERANCE +/- 8' 15000 11230 92.1 15500 11208 92.5 MUD: 12.6 PPG IN / 12.6 PPG OUT
18:00	18:30	14,950.00	14,950.00	21	NP	DRLPRO	TROUBLE SHOOT PUMP PRESSURE INCREASE. DRILLING AND HAD 300- 500 PSI DIFF PRESSURE SPIKES WHILE DRILLING. PICKED UP OFF BOTTOM AND WE HAD 400 PSI PRESSURE INCREASE OFF BOTTOM. MADE A CALL ABOUT PRESSURE INCREASE AND STARTED CIRCULATING OFF BOTTOM. PRESSURE DECREASED AND WENT BACK TO ORIGINAL OFF BOTTOM PRESSURE. DIRECTED TO GO BACK TO DRILLING AND MONITOR PRESSURE WHILE DRILLING
18:30	00:00	14,950.00	15,190.00	02	P	DRLPRO	DRILL 6 3/4" LATERAL F/ 14,950' - 15,190 ' MD (240' @ 43.63 FPH) WOB- 20-26K, RPM- 60-80, GPM- 300, TORQUE OFF BTM- 7-8K, ON BTM-14-16K, DIFF- 600-900, OFF BTM- 4,300 PSI, ON BTM- 5250 PSI P/U-282, S/O 150, ROT. 212 SLIDE 35' (14.58%) + ROTATE 205' (85.42%) = IN 5.5 HRS @ 43.63 FPH ROP 24 HR- SLIDE 53' (4.55%) + ROTATE 1,113' (95.45%) = 1,166' IN 18 HRS @ 61.83 FPH ROP LAST SURVEY: 15,170 MD, 92.60° INC., 342.80° AZ., 11,229.10' TVD PLAN: 9.0' BELOW & 10.0' LEFT TARGETS CHANGES: 14,922' @ 21:22 TOLERANCE +/- 8' 15500 (Changed at 15,070' MD) (Raised 7') 15500 11208 92.5 15500 11208 91.7 MUD: 12.6 PPG IN / 12.6 PPG OUT

24 HOUR SUMMARY

H&P 249

UL BALDWIN 352623-21-C-3H

DFS: 16.24

DOL: 75.35

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

SAFETY TOPIC: FALL PROTECTION AND HAZARDS ASSOCIATED W/ CURRENT OPERATIONS

SAFETY OBSERVATION: RTM NOTICED TAIL ROPE WAS BAD WHILE MAKING CONNECTION & RTM REPLACED TAIL ROPE AND WAS TOLD GOOD JOB

DRILLS / HSE: PERFORMED FIRE DRILL W/ FIRE SIMULATED AT MUD PUMP #2

SIMOPS: N/A

NPT LAST 24 HR: 0.5 HRS

NPT F/ WELL: 25.5 HRS

LAST BOP TEST: 07/27/2020

NEXT BOP TEST: 08/17/2020

REGULATORY NOTIFICATIONS: N/A

OPERATIONS LAST 24: TRIP IN HOLE F/ 3,965 - '10,846' MD W/ NO ISSUES AND HOLE GIVING CALCULATED DISPLACEMENT, SLIP & CUT DRLG LINE,TRIP IN HOLE F/10,846'- 14,024' MD W/ NO ISSUES AND HOLE GIVING CALCULATED DISPLACEMENT, RE-LOG GAMMA F/ 13,964'- 14,024' GPM: 300, 250 FPH, DRILL 6-3/4" LATERAL F/ 14,024' TO 14,413' MD, SERVICE TOP DRIVE, DRILL 6-3/4" LATERAL F/ 14,413' TO 14,950' MD, TROUBLE SHOOT PRESSURE INCREASE, DRILL 6-3/4" LATERAL F/ 14,950' T/ 15,190' MD

POST MIDNIGHT: DRILLING 6-3/4" LATERAL F/ 15,190'- 15,380' MD

CURRENT OPERATION: DRILLING 6-3/4" LATERAL @ 15,380' MD

24 HR FORECAST: DRILL 6-3/4" HOLE SECTION TOWARDS 21,932' MD +/-

FOOTAGE LAST 24 HRS: 1,166'

ROP: 64.8 FPH

ROTATE: 1,113' (95.45%)

SLIDE: 53.0' (4.55%)

LAST SURVEY: 15,170' MD, 92.60° INC., 342.80° AZ., 11,229.10' TVD

PLAN: 9' BELOW & 10' LEFT

MUD PROPERTIES: MW: 12.6 PPG, VIS: 61, YP: 11, 6/3 RPM: 7/6, LGS: 6.6%, ES: 397, WPS: 281,620, EXCESS LIME: 5.3 PPB, O/W RATIO: 80/20

Gas Average: 619

Gas Maximum: 1365

Connection Gas Max: 1231 @ 14,791

Trip Gas: N/A

LITHOLOGY: 85% SH & 15% LIME STONE @ 15,100' MD

Formation Tops:

	MD	TVD
Bell Canyon	5,077'	4,956'
Cherry Canyon	5,941'	5,860'
Brushy Canyon	7,261'	7,142'
Bone Spring		
Avalon		
1st Bone Spring Lime	8,644'	8,515'
2nd Bone Spring Lime	9,653'	9,522'
2nd Bone Spring Sand	10,496	10,364
3rd Bone Spring Lime		
3rd Bone Spring Sand		
Wolfcamp Top		
WC_X		
WC_Y		
Wolfcamp A		
Wolfcamp A2		
Wolfcamp A 3		
Wolfcamp A 4		
Top Target		
Landing Point		
Wolfcamp B		

SPUD: 05/23/2020 @ 14:30 HRS

RIG KB: 25.5'

20" CONDUCTOR SET @: 109'

TD SURFACE 17 1/2" HOLE @ 626'

13 3/8" SET @: MD: @ 616'

TD 12 ¼" HOLE @: 5,042'

10 3/4" SET @:5,027"

TD 9 7/8" HOLE @: 10,951'

7 5/8" SET @ 10,937"

KOP: 11,041'

EOC: 11,919' MD.

TD WELL:

5-1/2" SET @:

ALPHA SLEEVE SET @:

WPX Wellsite Supervisors - DAYS: CHRIS JONES & NIGHTS: BILLY LALONDE

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

MS MWD - NESBY CAIN

AES MUD ENG ~JUSTIN AUTTONBERRY

FIELD GEO SERVICES MUD LOGGERS: JEFFREY HAWS- SHANE NICKLAUS

TOTAL MUD LOSSES FOR THE DAY = 0 BBLS

TOTAL MUD LOSSES FOR THE WELL = 0 BBLS

DAILY COST						
Class	Code	Subcode	Description	Vendor	Daily Cost	Comment
	0652	8810	CASING (INT1)	B & L Pipeco Services	0.00	7.625" csg @ 20.75/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 @ \$24.31/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	8790	CONTINGENCY	WPX Energy	4,534.77	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	5,542.42	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)	Totco	578.50	EDR
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Civeo USA, LLC	650.00	GENERATOR AT \$325/DAY X2
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Pruitt	500.00	Rotating head-\$500/DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	75.00	3-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)	Blaxtone Energy, LLC	35.00	1 DUMPSTER - Rental
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	300.00	3- 8X6 pump @ \$110
	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	85.00	containment area @ \$85 ea
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	260.00	4 4x4 pumps @ \$75 ea
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	80.00	MUD VAC
	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	180.00	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)	PRT Rental	50.00	18" SPACER SPOOL \$30,
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	215.00	Pre Mix Tank @ \$215/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)	Blaxtone Energy, LLC	625.00	UPRIGHT TANKS X25
	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)	PowerSat	210.00	Internet and intercomm's
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	75.00	Shaker Washer @ \$25 PRESSURE WASHER \$50
	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 CANNON
	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	475.00	HAUL DIRTY MUD MOTOR,AND AGT, CSG
	0650	8917	WELLSITE SUPERVISION	Bedrock Consulting Services	0.00	CODY BREWER DAY WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION		2,000.00	BILLY LALONDE- NIGHT WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	WPX Energy	800.00	IAN INSELL/Keith
	0650	8917	WELLSITE SUPERVISION	AIP	2,000.00	Jordan/BRADY,MARK & MIKE. CHRIS JONES DAY WELLSITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	AIP	0.00	DEAN GILLISPIE- NIGHT WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	AIP	0.00	PAUL STERNADEL- NIGHT WELL SITE SUPERVISOR
			Daily Total	61,219.35	Daily Mud Cost	6,437.42
			Cumulative Total	2,172,261.97	Cumulative Mud Cost	155,026.45
NPT SUMMARY						
Start date/time		End date/time	Title	Description	Duration (hr)	
8/1/2020 6:00:00PM		8/1/2020 6:30:00PM	TROUBLE SHOOT PUMP PSI INCREASE	TROUBLE SHOOT PUMP PRESSURE INCREASE. DRILLING AND HAD 300- 500 PSI DIFF PRESSURE SPIKES WHILE DRILLING. PICKED UP OFF BOTTOM AND WE HAD 400 PSI PRESSURE INCREASE OFF BOTTOM. MADE A CALL ABOUT PRESSURE INCREASE AND STARTED CIRCULATING OFF BOTTOM. PRESSURE DECREASED AND WENT BACK TO ORIGINAL OFF BOTTOM PRESSURE. DIRECTED TO GO BACK TO DRILLING AND MONITOR PRESSURE WHILE DRILLING	0.50	

WPX Energy																																			
Daily Drilling Report																																			
WELL NAME:		UL BALDWIN 352623-21 C 3H		AFE #:		200743		AFE \$:		4,060,000		LANDING PNT		10,937(usl)		REPORT#:		19		DATE:		8/2/2020													
FIELD:		PHANTOM		SIDETRACK:		00		DAILY COST \$:		60,930		LATERAL SEC:		0.00		DFS:		17.24																	
EVENT:		DRILLING		LOCATION:				CUM COST \$:		2,233,192		TD (MD):		16,116.0		LITHOLOGY:																			
OBJECTIVE:		DEVELOPMENT		CTY,ST:		WINKLER,TEXAS		API: 42-495-34506				TD (TVD):		11,199.3		FORMATION:				WOLFCAMP A															
ENGINEER:		Isac Porraz		ROT HRS:		23.50						SPUD DATE::		5/23/2020		DIESEL (MUD DIESEL):		2,015		/		11,277													
TODAY'S DEPTH:		16,116 (usft)		CUM ROT:		244.50		+/- PLAN:				RR DATE :				DIESEL (RIG FUEL):		2,129		/		36,404													
																NAT GAS (DGE):		0.00		/		0.00													
PREV. DEPTH:		15,190 (usft)						RIG::		H&P 249						SUPERVISOR:				Chris Jones															
PROGRESS:		926 (usft)		WEATHER:		CLEAR CURRENTLY ITS 88 THE HIGH TODAY WILL BE 100 DREG.										SUPERVISOR PH. #:				432-848-5209															
PRESENT OPERATION:		DRILLING 6-3/4" LATERAL @ 16,340' MD																																	
OPERATION FORECAST:		DRILL 6-3/4" HOLE SECTION TOWARDS 21,932' MD +/-																																	
CSG / WELL CONTROL				DRLG DATA				DOWNTIME:				BIT RECORD																							
LAST CASING:		7.625(in)		ST WT UP		285.0		PRESS		4,200.00		LOSS TIME (hrs):		25.00		BIT #		6		RPM		284													
DEPTH:		10,937(usft)		ST WT DN		165.0		RATE		300.0		LOSS TIME INC:		8.00		SIZE		6-3/4 (")		HHP		71.47													
LAST BOP:		7/27/2020		ST WT ROT		210.0		DP AV				NEAR MISSES:		0.00		TYPE		DD306TWX		P BIT		406.89													
LOT EMW:				TQ ON BTM		16,000.0		DC AV				24 HR RIG DOWN:		0.00		JETS		3-10, 3-11																	
WEIGHT LB/FT:		29.70(ppf)		TQ OFF BTM		6,000.0						CUM RIG DOWN		3.50		DEPTH IN		14,024.0																	
CONN:		BTC														DEPTH OUT																			
PUMP DATA														DULL CONDITION																					
PUMP #		MANU		LINER		STROKE		PRESSURE		GPM		ROP-last 24 l						39.4																	
1		GARDENER-DENVER		5.000		11		5,150.00		149.2		CUM. FT						2,092.0																	
2		GARDENER-DENVER		5.000		11		5,150.00		151.9		CUM. HRS						41.50																	
3		GARDENER-DENVER				11						ROP/Cum-ent						50.4																	
SURVEY DATA																																			
MD		INCL		AZIM		TVD		N/S(-)		E/W(-)		VS										DLS													
16,115.00		88.20		344.90		11,199.23		4,114.85		-2,505.16		4,651.70										0.00													
16,056.00		88.20		344.90		11,197.38		4,057.92		-2,489.80		4,592.74										2.00													
15,962.00		89.90		345.70		11,195.82		3,967.01		-2,465.95		4,498.80										0.74													
15,867.00		90.60		345.70		11,196.24		3,874.96		-2,442.49		4,403.85										2.17													
15,772.00		92.20		344.40		11,198.56		3,783.21		-2,417.99		4,308.91		1.15																					
MUD DATA																																			
Date: 8/2/2020 9:00:00PM				MUD TYPE INVERT				CHECK DEPTH 15,987				FL TEMP 111.00										WATER 15.20 (%)				OIL 61.30 (%)				SAND (%)					
GELS (8.0/13.0				Filter Cak 2.0 (32nd")				HTHP 7.3				MW 12.60										VISC 62.00				TEMP 109.00				ECD 13.90					
PV/YP 23.0/10.0				MBT				pH Pm				Pf Mf										Cl-				Total Hard				K+					
Lubricant %				ES 404.0				WPS 281,620				CaCl2 27.1										WATER 20.00 (%)				OIL 80.00 (%)				HGS 15.40 (%)					
LGS 6.60 (%)				SOLIDS 23.50 (%)				H2S 0 (ppm)				6/3 7.00 / 6.00																							
COMMENTS																																			
MUD GAS DATA																																			
CONNECTION MAX				549.00				TRIP MAX				0.00										BACKGROUND MAX				373.00									
CURRENT BHA																																			
DESCRIPTION		NUMBER		LENGTH		DRILL ROT		DRILL SLIDE		P/U		S/O										ROT		TORQUE		OD		ID		TOP CON SIZE					
		6		12,524.27		926.00				285.00		165.00										210.0		16,000.0											
Heavy Weight Drill Pipe		0		1,583.67		4.5" D425 HWDP (17 STANDS)												4.500		2.60		4.50													
Drill Pipe		1		8,407.73		4.5" D425 DP (89 STANDS)												4.500		3.83		4.50													
Aggitator		2		22.62		NOV AGITATOR 1.4 PLATE												5.125		2.25		4.50													
Drill Pipe		3		2,359.92		4.5" D425 DP (25 STANDS)												4.500		3.83		4.50													
Underreamer		4		8.60		DRL-N-REAM												5.250		2.60		4.50													
Drill Pipe		5		30.45		4.5" D425 HWDP (1 JOINT)												4.500		2.60		4.50													
Cross Over		6		3.50		X-OVER XT-39 PIN X DELTA 425 BOX												4.500		2.75		4.50													
Filter		7		3.46		4 3/4" FILTER SUB												5.230		2.50		5.00													
Non-Mag Drill Collar		8		30.14		4 3/4" NMDC												5.000		2.69		5.00													
Non-Mag Drill Collar		9		29.61		4 3/4" NMDC												5.000		2.69		5.00													
Muleshoe Sub		10		3.44		4 3/4" UBHO (SS @ 1.44)												5.000		2.69		5.00													
Integral Blade Stabilizer		11		4.68		6.5 STEEL 4-BLADE NORTRACK STABILIZER												5.250		2.69		5.00													
Float Sub		12		3.25		4 3/4 DOUBLE FLOAT SUB												5.062		2.94		5.00													
Bent Housing		13		32.50		5" MPACT, 6/7, 8.8 STG, FXD @ 1.75" (0.68 RPG)												4.938				5.00													
Polycrystalline Diamond Bit		14		0.70		6.75" BAKER DD306TWX 3 x 10s x 3x 11s=0.51 TFA												6.750				4.50													
BHA HRS		42.00		MTR HRS		42.00																													
JAR HRS				MWD Hrs		42.00																													
OPERATIONS (00:00)																																			
OPERATION COMMENT				DRILL 6-3/4" LATERAL F/ 15,190' TO 15,832' MD, SERVICE TOP DRIVE,, DRILL 6-3/4" LATERAL F/ 15,832' T/ 16,116' MD AT MIDNIGHT																															
FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS																												
00:00	06:00	15,190.00	15,382.00	02	P	DRLPRO	DRILL 6 3/4" LATERAL F/ 15,190' - 15,382' MD (192' @ 32.0 FPH) WOB- 20-24K, RPM- 60-80, GPM- 300, TORQUE OFF BTM- 7-8K, ON BTM-14-16K, DIFF- 600-900, OFF BTM- 4,300 PSI, ON BTM- 5000 PSI P/U-282, S/O 150, ROT. 205 SLIDE 35' (18.22%) + ROTATE 157' (81.78%) = 192' IN 6 HRS @ 32.0 FPH ROP LAST SURVEY: 15,264' MD, 91.20° INC., 343.10° AZ., 11,225.98' TVD PLAN: 9.0' BELOW & 11.0' LEFT TARGETS CHANGES: 15,205' @ 05:52 TOLERANCE +/- 8' 15500 (Changed at 15,070' MD) (Raised 7') 15500 11208 92.5 15500 11208 91.7 16000 11205 90.3 MUD: 12.6 PPG IN / 12.6 PPG OUT																												

OPERATIONS (00:00)							
OPERATION COMMENT				DRILL 6-3/4" LATERAL F/ 15,190' TO 15,832' MD, SERVICE TOP DRIVE,, DRILL 6-3/4" LATERAL F/ 15,832' T/ 16,116' MD AT MIDNIGHT			
FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS
06:00	17:00	15,382.00	15,832.00	02	P	DRLPRO	DRILL 6 3/4" LATERAL F/ 15,382' - 15,832 ' MD (450' @ 40.90 FPH) WOB- 20-24K, RPM- 60-80, GPM- 300, TORQUE OFF BTM- 7-9K, ON BTM-14-16K, DIFF- 600-900, OFF BTM- 4,200 PSI, ON BTM- 5250 PSI P/U-284, S/O 160, ROT. 212 SLIDE 53' (11.77%) + ROTATE 397' (88.23%) = IN 11.0 HRS @ 40.90 FPH ROP LAST SURVEY: 15,831' MD, 92.20° INC., 344.40° AZ., 11,199.77' TVD PLAN: 6.0' ABOVE & 21.0' LEFT TARGETS CHANGES: 15,543' @ 15:35 TOLERANCE +/- 8' 16000 11205 90.3 16500 11205 90.0 MUD: 12.6 PPG IN / 12.6 PPG OUT
17:00	17:30	15,832.00	15,832.00	02	P	DRLPRO	RIG SERVICE AND PERFORM DROPS INSPECTION
17:30	00:00	15,832.00	16,116.00	02	P	DRLPRO	DRILL 6 3/4" LATERAL F/ 15,832' - 16,116 ' MD (284' @ 43.69 FPH) WOB- 20-24K, RPM- 60-80, GPM- 300, TORQUE OFF BTM- 6-8K, ON BTM-14-16K, DIFF- 600-900, OFF BTM- 4,250 PSI, ON BTM- 5150 PSI P/U-282, S/O 150, ROT. 212 SLIDE 30' (10.56%) + ROTATE 254' (89.44%) = IN 6.5 HRS @ 43.69 FPH ROP 24 HR- SLIDE 118' (12.69%) + ROTATE 812' (87.31%) = 930' IN 23.5HRS @ 40.70 FPH ROP LAST SURVEY: 16,115' MD, 88.20° INC., 344.90° AZ., 11,198.59' TVD PLAN: 6.0' ABOVE & 13.0' LEFT TARGETS CHANGES: 15,543' @ 15:35 TOLERANCE +/- 8' 16000 11205 90.3 16500 11205 90.0 MUD: 12.6 PPG IN / 12.6 PPG OUT

H&P 249
UL BALDWIN 352623-21-C-3H

DFS: 17.24
DOL: 76.35

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

SAFETY TOPIC: JSA'S, WAYS TO IMPROVE JOB PLANNING, COMMUNICATION AND HAZARD RECOGNITION

SAFETY OBSERVATION: WHILE PERFORMING DAILY WALK AROUND AND EQUIPMENT INSPECTION. WE DISCOVERED THAT THE IRON HORSE MANUAL GAUGE WAS NOT READING ANY DRILL PIPE PRESSURE. UPON FURTHER INVESTIGATION IT WAS FOUND THAT THE FLUID WAS LEAKING FROM THE CRIMP ON THE HOSE AND THE EQUIPMENT WAS REPLACED AND RE-CALIBRATED.

DRILLS / HSE: N/A

SIMOPS: N/A

NPT LAST 24 HR: 0.0 HRS
NPT F/ WELL: 25.5 HRS

LAST BOP TEST: 07/27/2020
NEXT BOP TEST: 08/17/2020

REGULATORY NOTIFICATIONS: N/A

OPERATIONS LAST 24: DRILL 6-3/4" LATERAL F/ 15,190' TO 15,832' MD, SERVICE TOP DRIVE, DRILL 6-3/4" LATERAL F/ 15,832' T/ 16,116' MD

POST MIDNIGHT: DRILLING 6-3/4" LATERAL F/ 16,116'- 16,340' MD

CURRENT OPERATION: DRILLING 6-3/4" LATERAL @ 16,340' MD

24 HR FORECAST: DRILL 6-3/4" HOLE SECTION TOWARDS 21,932' MD +/-

FOOTAGE LAST 24 HRS: 926'
ROP: 39.4 FPH
ROTATE: 808' (87.31%)
SLIDE: 118' (12.69%)

LAST SURVEY: 16,115' MD, 88.20° INC., 344.90° AZ., 11,198.59' TVD
PLAN: 6' ABOVE & 13' LEFT

MUD PROPERTIES: MW: 12.6 PPG, VIS: 62, YP: 10, 6/3 RPM: 7/6, LGS: 6.6%, ES: 397, WPS: 281,620, EXCESS LIME: 5.1 PPB, O/W RATIO: 80/20

Gas Average: 373
Gas Maximum: 653
Connection Gas Max: 549 @ 15,936'
Trip Gas: N/A

LITHOLOGY: 90% SH & 10% LIME STONE @ 15,950' MD

Formation Tops:

	MD	TVD
Bell Canyon	5,077'	4,956'
Cherry Canyon	5,941'	5,860'
Brushy Canyon	7,261'	7,142'
Bone Spring		
Avalon		
1st Bone Spring Lime	8,644'	8,515'
2nd Bone Spring Lime	9,653'	9,522'
2nd Bone Spring Sand	10,496	10,364
3rd Bone Spring Lime		
3rd Bone Spring Sand		
Wolfcamp Top		
WC_X		
WC_Y		
Wolfcamp A		
Wolfcamp A2		
Wolfcamp A 3		
Wolfcamp A 4		
Top Target		
Landing Point		
Wolfcamp B		

SPUD: 05/23/2020 @ 14:30 HRS
RIG KB: 25.5'
20" CONDUCTOR SET @: 109'
TD SURFACE 17 1/2" HOLE @ 626'
13 3/8" SET @: MD: @ 616'
TD 12 ¼" HOLE @: 5,042'
10 3/4" SET @:5,027'
TD 9 7/8" HOLE @: 10,951'
7 5/8" SET @ 10,937'
KOP: 11,041'
EOC: 11,919' MD.
TD WELL:
5-1/2" SET @:
ALPHA SLEEVE SET @:

WPX Wellsite Supervisors - DAYS: CHRIS JONES & NIGHTS: BILLY LALONDE
MS DIRECTIONAL - DAYS- JERRY JONES, NIGHTS- JUSTIN TOMLIN
MS MWD - NESBY CAIN
AES MUD ENG ~JUSTIN AUTTONBERRY
FIELD GEO SERVICES MUD LOGGERS: JEFFREY HAWS- SHANE NICKLAUS

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

Best Regards,
H&P 249

DAILY COST						
Class	Code	Subcode	Description	Vendor	Daily Cost	Comment
	0652	8810	CASING (INT1)	B & L Pipeco Services	0.00	7.625" csg @ 20.75/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 @
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	\$24.31/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	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
	0650	8790	CONTINGENCY	WPX Energy	4,513.30	4 1/2" 20# PRODUCTION CASING @ \$13.59/FT
	0650	8757	DIRECTIONAL EQUIPMENT - SERVICES	MS Energy Services	8,500.00	8% Contingency
	0650	8758	DRILL FLUIDS & CHEMICALS - MATERIALS	AES DRILLING FLUIDS	4,949.07	Directional DAY RATE
	0650	8989	DRILL FLUIDS & CHEMICALS - SERVICES	AES DRILLING FLUIDS	895.00	Mud products + tax; O CHEMS USED
	0650	8783	FLUID & CUTTINGS DISPOSAL	Mulholland Energy Services	0.00	MUD ENGINEER DAILY COST
	0650	8823	LIVING FACILITIES & SANITATION	Civeo USA, LLC	905.00	CUTTINGS BINS SWAP OUT AT \$825 PER BIN
	0650	8823	LIVING FACILITIES & SANITATION	Civeo USA, LLC	800.00	Camp Rental, 6 camps w/ sewer &water.
	0650	8803	MAN CAMP	Civeo USA, LLC	80.00	SEWER PUMP OUT
	0650	8837	MUD LOGGING	Field Geo Services Inc	1,000.00	Camp Rental, 6 camps w/ sewer &water. SUPERINTENDENT HOUSES
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	340.00	SPLIT BETWEEN RIGS. MUD LOGGERS
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	180.00	Remote Chokes+ Panel, Flare Stack, 2 Super Chokes. \$340 / DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PowerSat	210.00	OBM Tank farm, 6 frac tanks @ \$35 ea, X6
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	195.00	Internet and intercomm's
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Totco	578.50	BLAXSTONE PERMIAN- WHEEL LOADER
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	300.00	EDR
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	75.00	3- 8X6 pump @ \$110
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	75.00	Shaker Washer @ \$25 PRESSURE WASHER \$50
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	75.00	3-DITCH MAGNETS@ \$25 EA/DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	625.00	UPRIGHT TANKS X25
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Civeo USA, LLC	650.00	GENERATOR AT \$325/DAY X2
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	260.00	4 4x4 pumps @ \$75 ea
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	85.00	containment area @ \$85 ea
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PowerSat	235.00	Internet and intercomm's
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	75.00	3 OPEN TOP TANKS @ \$25 / DAY X3
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Pruitt	500.00	Rotating head-\$500/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)	PRT Rental	50.00	18" SPACER SPOOL \$30,
	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)	Blaxtone Energy, LLC	35.00	1 DUMPSTER - Rental
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	80.00	MUD VAC
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	35.00	6- Light Towers \$35 EA.) 6 ADDITIONAL
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	215.00	LIGHT TOWERS FOR RIG MOVE. X6
	0650	8760	RIG DAYWORK	Helmerich & Payne Inc.	25,992.00	Pre Mix Tank @ \$215/day.
	0650	8880	SAFETY - SERVICES	Cannon Safety	150.00	H&P RIG DAY RATE \$26,000 AT \$1,083/HR
	0650	8994	SOLIDS CONTROL - SERVICES	Kayden Industries	3,316.66	H2S Package CANNON
	0650	8917	WELLSITE SUPERVISION	AIP	2,000.00	2 Centrifuges, cuttings box, trackhoe, 2 operators, diesel pressure washer (\$2,915 WATER BASE)
	0650	8917	WELLSITE SUPERVISION	AIP	0.00	CHRIS JONES DAY WELLSITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	AIP	0.00	PAUL STERNADEL- NIGHT WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	WPX Energy	800.00	DEAN GILLISPIE- NIGHT WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	Bedrock Consulting Services	0.00	IAN INSELL/Keith Jordan/BRADY,MARK & MIKE.
	0650	8917	WELLSITE SUPERVISION		2,000.00	CODY BREWER DAY WELL SITE SUPERVISOR
						BILLY LALONDE- NIGHT WELL SITE SUPERVISOR
			Daily Total	60,929.53	Daily Mud Cost	5,844.07
			Cumulative Total	2,233,191.50	Cumulative Mud Cost	160,870.52

WPX Energy																							
Daily Drilling Report																							
WELL NAME:	UL BALDWIN 352623-21 C 3H		AFE #:	200743		AFE \$:	4,060,000		LANDING PNT	10,937(usl)		REPORT#:	20		DATE:	8/3/2020							
FIELD:	PHANTOM		SIDETRACK:	00		DAILY COST \$:	76,102		LATERAL SEC:	0.00		DFS:	18.24										
EVENT:	DRILLING		LOCATION:			CUM COST \$:	2,309,293		TD (MD):	16,791.0		LITHOLOGY:											
OBJECTIVE:	DEVELOPMENT		CTY,ST:	WINKLER,TEXAS		API: 42-495-34506		TD (TVD):		11,192.7		FORMATION:		WOLFCAMP A									
ENGINEER:	Isac Porraz		ROT HRS:	24.00					SPUD DATE::	5/23/2020		DIESEL (MUD DIESEL):		2,235 / 13,512									
TODAY'S DEPTH:		16,791 (usft)		CUM ROT:	268.50		+/- PLAN:				RR DATE :			DIESEL (RIG FUEL):		2,481 / 38,885							
												NAT GAS (DGE):		0.00 / 0.00									
PREV. DEPTH:		16,116 (usft)					RIG::		H&P 249				SUPERVISOR:		Chris Jones								
PROGRESS:		675 (usft)		WEATHER: CLEAR CURRENTLY ITS 84 THE HIGH TODAY WILL BE 102 DREG.								SUPERVISOR PH. #:		432-848-5209									
PRESENT OPERATION:		DRILLING 6-3/4" LATERAL @ 16,937' MD																					
OPERATION FORECAST:		DRILL 6-3/4" HOLE SECTION TOWARDS 21,932' MD +/-																					
CSG / WELL CONTROL			DRLG DATA					DOWNTIME:			BIT RECORD												
LAST CASING:		7.625(in)		ST WT UP	275.0		PRESS	4,200.00		LOSS TIME (hrs):		25.00		BIT #	6		RPM	284					
DEPTH:		10,937(usft)		ST WT DN	150.0		RATE	300.0		LOSS TIME INC:		8.00		SIZE	6-3/4 (")		HHP	71.47					
LAST BOP:		7/27/2020		ST WT ROT	210.0		DP AV			NEAR MISSES:		0.00		TYPE	DD306TWX		P BIT	406.89					
LOT EMW:				TQ ON BTM	16,000.0		DC AV			24 HR RIG DOWN:		0.00		JETS	3-10, 3-11								
WEIGHT LB/FT:		29.70(ppf)		TQ OFF BTM	8,000.0						CUM RIG DOWN		3.50		DEPTH IN	14,024.0							
CONN:		BTC												DEPTH OUT									
PUMP DATA																							
PUMP #		MANU			LINER		STROKE		PRESSURE		GPM												
1		GARDENER-DENVER			5.000		11		5,050.00		151.9		CUM. FT 2,767.0										
2		GARDENER-DENVER					11						CUM. HRS 65.50										
3		GARDENER-DENVER			5.000		11		5,050.00		149.2		ROP/Cum-ent 42.2										
SURVEY DATA																							
MD	INCL	AZIM	TVD	N/S(-)	E/W(-)	VS	DLS																
16,778.00	89.80	345.10	11,192.67	4,758.29	-2,663.66	5,313.78	0.00																
16,719.00	89.80	345.10	11,192.46	4,701.28	-2,648.49	5,254.80	2.89																
16,624.00	92.10	346.60	11,194.04	4,609.18	-2,625.27	5,159.89	4.03																
16,529.00	88.30	347.10	11,194.37	4,516.69	-2,603.66	5,065.04	4.47																
16,435.00	92.50	347.10	11,195.03	4,425.09	-2,582.68	4,971.23	0.54																
MUD DATA																							
Date: 8/3/2020 9:00:00PM			MUD TYPE INVERT		CHECK DEPTH 16,706		FL TEMP 114.00		WATER 15.40 (%)		OIL 61.30 (%)		SAND (%)										
GELS (8.0/13.0			Filter Cak 2.0 (32nd")		HTHP 7.6		MW 12.60		VISC 64.00		TEMP 109.00		ECD 14.00										
PV/YP 24.0/10.0			MBT		pH Pm		Pf Mf		Cl-		Total Hard		K+										
Lubricant %			ES 396.0		WPS 284,272		CaCl2 28.4		WATER 20.00 (%)		OIL 80.00 (%)		HGS 15.40 (%)										
LGS 6.60 (%)			SOLIDS 23.50 (%)		H2S 0 (ppm)		6/3 7.00 / 6.00																
COMMENTS																							
MUD GAS DATA																							
CONNECTION MAX				7,454.00				TRIP MAX				0.00				BACKGROUND MAX				727.00			
CURRENT BHA																							
DESCRIPTION			NUMBER	LENGTH	DRILL ROT	DRILL SLIDE	P/U	S/O	ROT	TORQUE	OD	ID	TOP CON SIZE										
			6	12,524.27	675.00		275.00	150.00	210.0	16,000.0													
Heavy Weight Drill Pipe			0	1,583.67	4.5" D425 HWDP (17 STANDS)									4.500	2.60	4.50							
Drill Pipe			1	8,407.73	4.5" D425 DP (89 STANDS)									4.500	3.83	4.50							
Aggitator			2	22.62	NOV AGITATOR 1.4 PLATE									5.125	2.25	4.50							
Drill Pipe			3	2,359.92	4.5" D425 DP (25 STANDS)									4.500	3.83	4.50							
Underreamer			4	8.60	DRL-N-REAM									5.250	2.60	4.50							
Drill Pipe			5	30.45	4.5" D425 HWDP (1 JOINT)									4.500	2.60	4.50							
Cross Over			6	3.50	X-OVER XT-39 PIN X DELTA 425 BOX									4.500	2.75	4.50							
Filter			7	3.46	4 3/4" FILTER SUB									5.230	2.50	5.00							
Non-Mag Drill Collar			8	30.14	4 3/4" NMDC									5.000	2.69	5.00							
Non-Mag Drill Collar			9	29.61	4 3/4" NMDC									5.000	2.69	5.00							
Muleshoe Sub			10	3.44	4 3/4" UBHO (SS @ 1.44)									5.000	2.69	5.00							
Integral Blade Stabilizer			11	4.68	6.5 STEEL 4-BLADE NORTRACK STABILIZER									5.250	2.69	5.00							
Float Sub			12	3.25	4 3/4 DOUBLE FLOAT SUB									5.062	2.94	5.00							
Bent Housing			13	32.50	5" MPACT, 6/7, 8.8 STG, FXD @ 1.75" (0.68 RPG)									4.938		5.00							
Polycrystalline Diamond Bit			14	0.70	6.75" BAKER DD306TWX 3 x 10s x 3x 11s=0.51 TFA									6.750		4.50							
BHA HRS			66.00	MTR HRS			66.00																
JAR HRS			MWD Hrs			66.00																	
OPERATIONS (00:00)																							
OPERATION COMMENT				DRILL 6-3/4" LATERAL F/ 16,116' TO 16,791' MD																			
FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS																
00:00	06:00	16,116.00	16,369.00	02	P	DRLPRO	DRILL 6 3/4" LATERAL F/ 16,116" - 16,369 ' MD (253' @ 42.16 FPH) WOB- 24K, RPM- 60-80, GPM- 300, TORQUE OFF BTM- 6-8K, ON BTM-14-16K, DIFF- 600-900, OFF BTM- 4,250 PSI, ON BTM- 5150 PSI P/U-290, S/O 160, ROT. 210 SLIDE 14' (5.53%) + ROTATE 239' (94.47%) = IN 6.0 HRS @ 42.16 FPH ROP LAST SURVEY: 16,305' MD, 89.90° INC., 345.20° AZ., 11,203.15' TVD PLAN: 1.0' ABOVE & 9.0' LEFT TARGETS CHANGES: 15,543' @ 15:35 TOLERANCE +/- 8' 16000 11205 90.3 16500 11205 90.0 MUD: 12.6 PPG IN / 12.6 PPG OUT																

OPERATIONS (00:00)							
OPERATION COMMENT				DRILL 6-3/4" LATERAL F/ 16,116' TO 16,791' MD			
FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS
06:00	18:00	16,369.00	16,662.00	02	P	DRLPRO	<div>DRILL 6 3/4" LATERAL F/ 16,369' - 16,662 ' MD (293' @ 24.42 FPH)</div> <div>WOB- 20-25K, RPM- 60-80, GPM- 300, TORQUE OFF BTM- 8-10K, ON BTM-14-16K, DIFF- 600-900, OFF BTM- 4,300 PSI, ON BTM- 5250 PSI</div> <div>P/U-290, S/O 150, ROT. 210</div> <div>SLIDE 80' (27.30%) + ROTATE 213' (72.70%) = IN 12.0 HRS @ 24.42 FPH ROP</div> <div>LAST SURVEY: 16,588' MD, 88.30° INC., 347.10° AZ., 11,195.58' TVD</div> <div>PLAN: 9.0' ABOVE & 5.0' RIGHT</div> <div>TARGETS CHANGES: 16,435' @ 13:21</div> <div>TOLERANCE +/- 8'</div> <div>165001120590.0</div> <div>170001121489.0</div> <div>MUD: 12.6 PPG IN / 12.6 PPG OUT</div>
18:00	00:00	16,662.00	16,791.00	02	P	DRLPRO	<div>DRILL 6 3/4" LATERAL F/ 16,662' - 16,791 ' MD (129' @ 21.5 FPH)</div> <div>WOB- 24K, RPM- 60-80, GPM- 300, TORQUE OFF BTM- 8-10K, ON BTM-14-16K, DIFF- 500-950, OFF BTM- 4,200 PSI, ON BTM- 5250 PSI</div> <div>P/U-290, S/O 150, ROT. 210</div> <div>SLIDE 25' (19.37%) + ROTATE 104' (80.63%) = IN 6.0 HRS @ 21.5 FPH ROP</div> <div>24 HR- SLIDE 121' (18.03% / 13.02 HRS)) + ROTATE 554' (81.97% / 10.02 HRS) = 675 IN 24.0 HRS @ 28.1 FPH ROP</div> <div>LAST SURVEY: 16,778' MD, 89.80° INC., 345.10° AZ., 11,193.68' TVD</div> <div>PLAN: 15.0' ABOVE & 13.0' RIGHT</div> <div>TARGETS CHANGES: 16,435' @ 13:21</div> <div>TOLERANCE +/- 8'</div> <div>165001120590.0</div> <div>170001121489.0</div> <div>MUD: 12.6 PPG IN / 12.6 PPG OUT</div>

H&P 249
UL BALDWIN 352623-21-C-3H

DFS: 18.24
DOL: 77.35

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

SAFETY TOPIC: CELL PHONE & PERSONAL ELECTRONIC DEVICES, STOP WORK AUTHORITY

SAFETY OBSERVATION: RTM FOUND 8" HOSE ON THE OBM FRACK TANKS THAT HAD A BAD SPOT BY THE CRIMP. 3RD PARTY COMPANY WAS NOTIFIED AND THE HOSE WAS REPLACED.

DRILLS / HSE: N/A

SIMOPS: N/A

NPT LAST 24 HR: 0.0 HRS
NPT F/ WELL: 25.5 HRS

LAST BOP TEST: 07/27/2020
NEXT BOP TEST: 08/17/2020

REGULATORY NOTIFICATIONS: N/A

OPERATIONS LAST 24: DRILL 6-3/4" LATERAL F/ 16,116' TO 16,791' MD

POST MIDNIGHT: DRILLING 6-3/4" LATERAL F/ 16,791'- 16,937' MD

CURRENT OPERATION: DRILLING 6-3/4" LATERAL @ 16,937' MD

24 HR FORECAST: DRILL 6-3/4" HOLE SECTION TOWARDS 21,932' MD +/-

FOOTAGE LAST 24 HRS: 675'
ROP: 28.1 FPH
ROTATE: 554' (81.97%) -10.42 HRS
SLIDE: 121' (18.03%) - 13.02 HRS

LAST SURVEY: 16,778 MD, 89.80° INC., 345.10° AZ., 11,193.68' TVD
PLAN: 15' ABOVE & 13' right

MUD PROPERTIES: MW: 12.6 PPG, VIS: 64, YP: 10, 6/3 RPM: 7/6, LGS: 6.6%, ES: 396, WPS: 284,272, EXCESS LIME: 5.2 PPB, O/W RATIO: 80/20

Gas Average: 727
Gas Maximum: 2723
Connection Gas Max: 7454 @ 16,683'
Trip Gas: N/A

LITHOLOGY: 90% SH & 10% LIME STONE @ 16,700' MD

Formation Tops:

	MD	TVD
Bell Canyon	5,077'	4,956'
Cherry Canyon	5,941'	5,860'
Brushy Canyon	7,261'	7,142'
Bone Spring		
Avalon		
1st Bone Spring Lime	8,644'	8,515'
2nd Bone Spring Lime	9,653'	9,522'
2nd Bone Spring Sand	10,496	10,364
3rd Bone Spring Lime		
3rd Bone Spring Sand		
Wolfcamp Top		
WC_X		
WC_Y		
Wolfcamp A		
Wolfcamp A2		
Wolfcamp A 3		
Wolfcamp A 4		
Top Target		
Landing Point		
Wolfcamp B		

SPUD: 05/23/2020 @ 14:30 HRS
RIG KB: 25.5'
20" CONDUCTOR SET @: 109'
TD SURFACE 17 1/2" HOLE @ 626'
13 3/8" SET @: MD: @ 616'
TD 12 ¼" HOLE @: 5,042'
10 3/4" SET @:5,027'
TD 9 7/8" HOLE @: 10,951'
7 5/8" SET @ 10,937'
KOP: 11,041'
EOC: 11,919' MD.
TD WELL:
5-1/2" SET @:
ALPHA SLEEVE SET @:

WPX Wellsite Supervisors - DAYS: CHRIS JONES & NIGHTS: BILLY LALONDE
MS DIRECTIONAL - DAYS- JERRY JONES, NIGHTS- JUSTIN TOMLIN
MS MWD - NESBY CAIN
AES MUD ENG –JUSTIN AUTTONBERRY
FIELD GEO SERVICES MUD LOGGERS: JEFFREY HAWS- SHANE NICKLAUS

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

Best Regards,
H&P 249
Office # 575-391-7760

DAILY COST						
Class	Code	Subcode	Description	Vendor	Daily Cost	Comment
	0652	8810	CASING (INT1)	B & L Pipeco Services	0.00	7.625" csg @ 20.75/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 @ \$24.31/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	5,637.16	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	5,512.58	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	8,844.00	6106 GALS OF RIG FUEL
	0650	8167	DYED DIESEL-MUD TANKS	Delta Fuel	1,591.81	1099 GALS OF MUD FUEL
	0650	8783	FLUID & CUTTINGS DISPOSAL	A Bar N Trucking LLC	650.00	WASHOUT
	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	2,680.00	SEWER HAULING/WATER DELIVERY
	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)	Civeo USA, LLC	650.00	GENERATOR AT \$325/DAY X2
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	625.00	UPRIGHT TANKS X25
	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	75.00	3 OPEN TOP TANKS @ \$25 / DAY X3
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	85.00	containment area @ \$85 ea
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PowerSat	235.00	Internet and intercomm's
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Resource Rental Tools	95.00	INLINE MUD SCREEN
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	75.00	3-DITCH MAGNETS@ \$25 EA/DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	300.00	3- 8X6 pump @ \$110
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Totco	578.50	EDR
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PowerSat	210.00	Internet and intercomm's
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	75.00	Shaker Washer @ \$25 PRESSURE WASHER \$50
	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	215.00	Pre Mix Tank @ \$215/day.
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Pruitt	500.00	Rotating head-\$500/DAY
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	80.00	MUD VAC
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PRT Rental	50.00	18" SPACER SPOOL \$30,
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	180.00	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)	Iron Horse Tools LLC	340.00	Remote Chokes+ Panel, Flare Stack, 2 Super Chokes. \$340 / 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	260.00	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 CANNON
	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	519.00	HAULED MWD KIT BOX, PULSERS
	0650	8917	WELLSITE SUPERVISION	AIP	0.00	PAUL STERNADEL- NIGHT WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION		2,000.00	BILLY LALONDE- NIGHT WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	Bedrock Consulting Services	0.00	CODY BREWER DAY WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	AIP	0.00	DEAN GILLISPIE- 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	76,101.72	Daily Mud Cost	7,999.39
			Cumulative Total	2,309,293.22	Cumulative Mud Cost	168,869.91

WPX Energy

Daily Drilling Report

WELL NAME:	UL BALDWIN 352623-21 C 3H	AFE #:	200743	AFE \$:	4,060,000	LANDING PNT	10,937(usl)	REPORT#:	21	DATE:	8/4/2020				
FIELD:	PHANTOM	SIDETRACK:	00	DAILY COST \$:	72,096	LATERAL SEC:	0.00	DFS:	19.24						
EVENT:	DRILLING	LOCATION:		CUM COST \$:	2,381,389	TD (MD):	17,836.0	LITHOLOGY:							
OBJECTIVE:	DEVELOPMENT	CTY,ST:	WINKLER,TEXAS	API: 42-495-34506		TD (TVD):	11,221.7	FORMATION:		WOLFCAMP A					
ENGINEER:	Isac Porraz	ROT HRS:	23.50			SPUD DATE::	5/23/2020	DIESEL (MUD DIESEL):	2,267	/	15,779				
TODAY'S DEPTH:	17,836 (usft)	CUM ROT:	292.00	+/- PLAN:		RR DATE :		DIESEL (RIG FUEL):	2,653	/	41,538				
								NAT GAS (DGE):	0.00	/	0.00				
PREV. DEPTH:	16,791 (usft)			RIG::	H&P 249			SUPERVISOR:		Chris Jones					
PROGRESS:	1,045 (usft)	WEATHER: CLEAR CURRENTLY ITS 88 THE HIGH TODAY WILL BE 104 DREG.							SUPERVISOR PH. #:	432-848-5209					
PRESENT OPERATION:	DRILLING 6-3/4" LATERAL @ 18,110' MD														
OPERATION FORECAST:	DRILL 6-3/4" HOLE SECTION TOWARDS 21,932' MD +/-														
CSG / WELL CONTROL		DRLG DATA				DOWNTIME:		BIT RECORD							
LAST CASING:	7.625(in)	ST WT UP	290.0	PRESS	4,800.00	LOSS TIME (hrs):	25.00	BIT #	6	RPM	304				
DEPTH:	10,937(usft)	ST WT DN	110.0	RATE	330.0	LOSS TIME INC:	8.00	SIZE	6-3/4 (")	HHP	94.44				
LAST BOP:	7/27/2020	ST WT ROT	210.0	DP AV		NEAR MISSES:	0.00	TYPE	DD306TWX	P BIT	489.97				
LOT EMW:		TQ ON BTM	17,000.0	DC AV		24 HR RIG DOWN:	0.00	JETS	3-10, 3-11						
WEIGHT LB/FT:	29.70(ppf)	TQ OFF BTM	8,000.0			CUM RIG DOWN	3.50	DEPTH IN	14,024.0						
CONN:	BTC							DEPTH OUT							
PUMP DATA								ROP-last 24 I				44.5			
PUMP #	MANU		LINER	STROKE	PRESSURE	GPM		CUM. FT	3,812.0						
1	GARDENER-DENVER			11				CUM. HRS	89.00						
2	GARDENER-DENVER		5.000	11	5,750.00	165.2		ROP/Cum-ent	42.8						
3	GARDENER-DENVER		5.000	11	5,750.00	165.2		WOB	20.0-25.0						
SURVEY DATA								DULL CONDITION							
MD	INCL	AZIM	TVD	N/S(-)	E/W(-)	VS	DLS	I	O	D	L	B	R	G	T
17,761.00	91.60	342.40	11,223.76	5,697.43	-2,949.42	6,295.37	0.57								-
17,666.00	91.40	342.90	11,226.25	5,606.79	-2,921.10	6,200.42	2.69								
17,572.00	90.60	340.50	11,227.89	5,517.56	-2,891.59	6,106.50	1.59								
17,477.00	90.80	342.00	11,229.05	5,427.61	-2,861.06	6,011.60	3.90								
17,382.00	87.10	342.10	11,227.31	5,337.27	-2,831.79	5,916.67	1.93								
MUD DATA															
Date: 8/4/2020 9:00:00PM	MUD TYPE INVERT		CHECK DEPTH 17,646	FL TEMP 113.00	WATER 15.20 (%)	OIL 61.50 (%)	SAND (%)								
GELS (9.0/14.0	Filter Cak 2.0 (32nd")		HTHP 7.8	MW 12.60	VISC 65.00	TEMP 106.00	ECD 14.39								
PV/YP 26.0/11.0	MBT		pH Pm	Pf Mf	Cl-	Total Hard	K+								
Lubricant %	ES 394.0		WPS 288,257	CaCl2 28.8	WATER 20.00 (%)	OIL 80.00 (%)	HGS 15.50 (%)								
LGS 6.40 (%)	SOLIDS 23.40 (%)		H2S 0 (ppm)	6/3 7.00 / 7.00											
COMMENTS															
MUD GAS DATA															
CONNECTION MAX			6,187.00	TRIP MAX			0.00	BACKGROUND MAX			1,271.00				
CURRENT BHA															
DESCRIPTION		NUMBER	LENGTH	DRILL ROT	DRILL SLIDE	P/U	S/O	ROT	TORQUE	OD	ID	TOP CON SIZE			
		6	12,524.27	1,045.00		290.00	110.00	210.0	17,000.0						
Heavy Weight Drill Pipe		0	1,583.67	4.5" D425 HWDP (17 STANDS)						4.500	2.60	4.50			
Drill Pipe		1	8,407.73	4.5" D425 DP (89 STANDS)						4.500	3.83	4.50			
Aggitator		2	22.62	NOV AGITATOR 1.4 PLATE						5.125	2.25	4.50			
Drill Pipe		3	2,359.92	4.5" D425 DP (25 STANDS)						4.500	3.83	4.50			
Underreamer		4	8.60	DRL-N-REAM						5.250	2.60	4.50			
Drill Pipe		5	30.45	4.5" D425 HWDP (1 JOINT)						4.500	2.60	4.50			
Cross Over		6	3.50	X-OVER XT-39 PIN X DELTA 425 BOX						4.500	2.75	4.50			
Filter		7	3.46	4 3/4" FILTER SUB						5.230	2.50	5.00			
Non-Mag Drill Collar		8	30.14	4 3/4" NMDC						5.000	2.69	5.00			
Non-Mag Drill Collar		9	29.61	4 3/4" NMDC						5.000	2.69	5.00			
Muleshoe Sub		10	3.44	4 3/4" UBHO (SS @ 1.44)						5.000	2.69	5.00			
Integral Blade Stabilizer		11	4.68	6.5 STEEL 4-BLADE NORTRACK STABILIZER						5.250	2.69	5.00			
Float Sub		12	3.25	4 3/4 DOUBLE FLOAT SUB						5.062	2.94	5.00			
Bent Housing		13	32.50	5" MPACT, 6/7, 8.8 STG, FXD @ 1.75* (0.68 RPG)						4.938		5.00			
Polycrystalline Diamond Bit		14	0.70	6.75" BAKER DD306TWX 3 x 10s x 3x 11s=0.51 TFA						6.750		4.50			
BHA HRS 90.00		MTR HRS 90.00													
JAR HRS		MWD Hrs 90.00													
OPERATIONS (00:00)															
OPERATION COMMENT				DRILL 6-3/4" LATERAL F/ 16,791' TO 17,157' MD, SERVICE TOP DRIVE, DRILL 6-3/4" LATERAL F/ 17,157' T/ 17,836' MD AT MIDNIGHT											
FROM 00:00	TO 10:00	MD from 16,791.00	MD to 17,157.00	CODE 02	CLASS P	PHASE DRLPRO	OPERATIONS								
							DRILL 6 3/4" LATERAL F/ 16,791' - 17,157' MD (366' @ 36.6 FPH) WOB- 20-25K, RPM- 60-80, GPM- 325, TORQUE OFF BTM- 8-10K, ON BTM-14-17K, DIFF- 500-950, OFF BTM- 4,800 PSI, ON BTM- 5700 PSI P/U-278, S/O 155, ROT: 210 SLIDE 50' (13.66%) + ROTATE 316' (86.34%) = IN 10.0 HRS @ 36.6 FPH ROP LAST SURVEY: 17,157' MD, 86.70° INC., 343.50° AZ., 11,211.10' TVD PLAN: 5.0' ABOVE & 18.0' RIGHT TARGETS CHANGES: 17,287' @ 14:38 TOLERANCE +/- 8' 17000 11214 89.0 17500 11221 89.9 18000 11221 90.0								
							MUD: 12.6 PPG IN / 12.6 PPG OUT								
10:00							RIG SERVICE AND PERFORM DROPS INSPECTION								

Printed: 08/05/2020 5:35:34AM

OPERATIONS (00:00)							
OPERATION COMMENT				DRILL 6-3/4" LATERAL F/ 16,791' TO 17,157' MD, SERVICE TOP DRIVE, DRILL 6-3/4" LATERAL F/ 17,157' T/ 17,836' MD AT MIDNIGHT			
FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS
10:30	18:00	17,157.00	17,456.00	02	P	DRLPRO	<div>DRILL 6 3/4" LATERAL F/ 17,157' - 17,456' MD (299' @ 39.86 FPH)</div> <div>WOB- 20-25K, RPM- 60-80, GPM- 325, TORQUE OFF BTM- 8-10K, ON BTM-14-17K, DIFF- 500-950, OFF BTM- 4,800 PSI, ON BTM- 5700 PSI</div> <div>P/U-292, S/O 107, ROT. 210</div> <div>SLIDE 47' (15.72%) + ROTATE 252 (84.28%) = IN 7.5 HRS @ 39.86 FPH ROP</div> <div>24 HR- SLIDE 121' (18.03% / 13.02 HRS)) + ROTATE 554' (81.97% / 10.02 HRS) = 675 IN 24.0 HRS @ 28.1 FPH ROP</div> <div>LAST SURVEY: 17,441' MD, 87.10° INC., 342.10° AZ., 11,229.43' TVD</div> <div>PLAN: 7.0' BELOW & 15.0' RIGHT</div> <div>TARGETS CHANGES: 17,287' @ 14:38</div> <div>TOLERANCE +/- 8'</div> <div><div>170001121489.0</div><div>175001122189.9</div><div>180001122190.0</div></div> <div>MUD: 12.6 PPG IN / 12.6 PPG OUT</div>
18:00	00:00	17,456.00	17,836.00	02	P	DRLPRO	<div>DRILL 6 3/4" LATERAL F/ 17,456' - 17,836' MD (380 @ 63.33 FPH)</div> <div>WOB- 20-25K, RPM- 60-80, GPM- 325, TORQUE OFF BTM- 8-10K, ON BTM-14-17K, DIFF- 500-950, OFF BTM- 4,800 PSI, ON BTM- 5750 PSI</div> <div>P/U-292, S/O 107, ROT. 210</div> <div>SLIDE 33' (8.68%) + ROTATE 347 (91.32%) = IN 6.0 HRS @ 63.33 FPH ROP</div> <div>24 HR- SLIDE 121' (11.76% / 10.75 HRS)) + ROTATE 924' (88.24% / 11.82 HRS) = 1,047' IN 23.5 HRS @ 44.5 FPH ROP</div> <div>LAST SURVEY: 17,820 MD, 91.60° INC., 342.40° AZ., 11,225.90' TVD</div> <div>PLAN: 4.0' BELOW & 3.0' RIGHT</div> <div>TARGETS CHANGES: 17,761' @ 00:00</div> <div>TOLERANCE +/- 8'</div> <div><div>175001122189.9</div><div>180001122190.0</div><div>185001122190.0</div></div> <div>MUD: 12.6 PPG IN / 12.6 PPG OUT</div>

H&P 249
UL BALDWIN 352623-21-C-3H

DFS: 19.24
DOL: 78.35

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

SAFETY TOPIC: DRIVING SAFETY, STAYING FOCUSED ON LAST DAY AND GOOD HAND OVER

SAFETY OBSERVATION: RTM FOUND FORKLIFT FORK POINTED UP INSTEAD OF SITTING FLAT ON THE GROUND RTM ADJUSTED FORKS AND TALKED WITH ALL TEAM MEMBERS
DRILLS / HSE: N/A

SIMOPS: N/A

NPT LAST 24 HR: 0.0 HRS
NPT F/ WELL: 25.5 HRS

LAST BOP TEST: 07/27/2020
NEXT BOP TEST: 08/17/2020

REGULATORY NOTIFICATIONS: N/A

OPERATIONS LAST 24: DRILL 6-3/4" LATERAL F/ 16,791' TO 17,157' MD, SERVICE TOP DRIVE AND PERFORM DROPS INSPECTION, DRILL 6-3/4" LATERAL F/ 17,157' T/ 17,836' MD

POST MIDNIGHT: DRILLING 6-3/4" LATERAL F/ 17,836' - 18,110' MD

CURRENT OPERATION: DRILLING 6-3/4" LATERAL @ 18,110' MD

24 HR FORECAST: DRILL 6-3/4" HOLE SECTION TOWARDS 21,932' MD +/-

FOOTAGE LAST 24 HRS: 1,045'
ROP: 44.5 FPH
ROTATE: 926 (88.24%) -11.82 HRS
SLIDE: 121' (11.76%) - 10.75 HRS

LAST SURVEY: 17,820' MD, 91.60° INC., 342.40° AZ., 11,225.90' TVD
PLAN: 4.0' ABOVE & 3.0' RIGHT

MUD PROPERTIES: MW: 12.6 PPG, VIS: 64, YP: 11, 6/3 RPM: 7/7, LGS: 6.4%, ES: 394, WPS: 288,257, EXCESS LIME: 4.6 PPB, O/W RATIO: 80/20

Gas Average: 1271
Gas Maximum: 2105
Connection Gas Max: 6187 @ 17,535'
Trip Gas: N/A

LITHOLOGY: 95% SH & 5% LIME STONE @ 17,700' MD

Formation Tops:

	MD	TVD
Bell Canyon	5,077'	4,956'
Cherry Canyon	5,941'	5,860'
Brushy Canyon	7,261'	7,142'
Bone Spring		
Avalon		
1st Bone Spring Lime	8,644'	8,515'
2nd Bone Spring Lime	9,653'	9,522'
2nd Bone Spring Sand	10,496	10,364
3rd Bone Spring Lime		
3rd Bone Spring Sand		
Wolfcamp Top		
WC_X		
WC_Y		
Wolfcamp A		
Wolfcamp A2		
Wolfcamp A 3		
Wolfcamp A 4		
Top Target		
Landing Point		
Wolfcamp B		

SPUD: 05/23/2020 @ 14:30 HRS
RIG KB: 25.5'
20" CONDUCTOR SET @: 109'
TD SURFACE 17 1/2" HOLE @ 626'
13 3/8" SET @: MD: @ 616'
TD 12 ¼" HOLE @: 5,042'
10 3/4" SET @:5,027'
TD 9 7/8" HOLE @: 10,951'
7 5/8" SET @ 10,937'
KOP: 11,041'
EOC: 11,919' MD.
TD WELL:
5-1/2" SET @:
ALPHA SLEEVE SET @:

WPX Wellsite Supervisors - DAYS: CHRIS JONES & NIGHTS: BILLY LALONDE
MS DIRECTIONAL - DAYS- JERRY JONES, NIGHTS- JUSTIN TOMLIN
MS MWD - NESBY CAIN
AES MUD ENG –JUSTIN AUTTONBERRY
FIELD GEO SERVICES MUD LOGGERS: JEFFREY HAWS- SHANE NICKLAUS

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

Best Regards,
H&P 249
Office # 575-391-7760

DAILY COST						
Class	Code	Subcode	Description	Vendor	Daily Cost	Comment
	0652	8810	CASING (INT1)	B & L Pipeco Services	0.00	7.625" csg @ 20.75/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 @ \$24.31/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	5,340.40	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	4,965.46	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	10,479.06	7198 GALS OF MUD FUEL
	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
	0650	8837	MUD LOGGING	Field Geo Services Inc	1,000.00	SPLIT BETWEEN RIGS. MUD LOGGERS
	0650	8868	RENTAL EQUIPMENT (DOWNHOLE)	Quail Tools LP	643.92	THREAD COMPOUND
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Civeo USA, LLC	650.00	GENERATOR AT \$325/DAY X2
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	85.00	containment area @ \$85 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	180.00	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	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	300.00	3- 8X6 pump @ \$110
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	35.00	1 DUMPSTER - Rental
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	75.00	3-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)	Pruitt	500.00	Rotating head-\$500/DAY
	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	625.00	UPRIGHT TANKS X25
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	80.00	MUD VAC
	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)	JST - Johnson Specialty Tools	260.00	4 4x4 pumps @ \$75 ea
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PRT Rental	50.00	18" SPACER SPOOL \$30,
	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 VBR'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)	JST - Johnson Specialty Tools	215.00	Pre Mix Tank @ \$215/day.
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	75.00	Shaker Washer @ \$25 PRESSURE WASHER \$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	150.00	H2S Package CANNON
	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	DEAN GILLISPIE- NIGHT WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	AIP	2,000.00	CHRIS JONES DAY WELLSITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	Bedrock Consulting Services	0.00	CODY BREWER DAY WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION		2,000.00	BILLY LALONDE- NIGHT WELL SITE SUPERVISOR
	0650	8917	WELLSITE SUPERVISION	WPX Energy	800.00	IAN INSELL/Keith Jordan/BRADY,MARK & MIKE.
			Daily Total	72,096.00	Daily Mud Cost	16,339.52
			Cumulative Total	2,381,389.22	Cumulative Mud Cost	185,209.43