

WPX Energy																	
Daily Drilling Report																	
WELL NAME:	UL MILL 3427-21 D 4H		AFE #:	200746		AFE \$:	4,060,000		LANDING PNT	5,044(usft'		REPORT#:	0	DATE:	6/12/2020		
FIELD:	PHANTOM		SIDETRACK:	00		DAILY COST \$:	183,392		LATERAL SEC:			DFS:					
EVENT:	DRILLING		LOCATION:			CUM COST \$:	183,392		TD (MD):	103.0		LITHOLOGY:					
OBJECTIVE:	DEVELOPMENT		CTY,ST:	WINKLER,TEXAS					TD (TVD):	103.0		FORMATION:					
ENGINEER:	Justin Barmore		ROT HRS:	0.00					SPUD DATE::	6/13/2020		DIESEL (MUD DIESEL):		0 / 0			
TODAY'S DEPTH:		103 (usft)	CUM ROT:	0.00		+/- PLAN:			RR DATE :			DIESEL (RIG FUEL):		0 / 0			
PREV. DEPTH:		(usft)				RIG::		H&P 314			SUPERVISOR:						
PROGRESS:		103 (usft)	WEATHER:							SUPERVISOR PH. #:							
PRESENT OPERATION:		COST ONLY															
OPERATION FORECAST:		COST ONLY															
CSG / WELL CONTROL			DRLG DATA				DOWNTIME:			BIT RECORD							
LAST CASING:		10.750(in)	ST WT UP			PRESS		LOSS TIME (hrs):		0.00		BIT #			RPM		
DEPTH:		5,044(usft)	ST WT DN			RATE		LOSS TIME INC:		0.00		SIZE			HHP		
LAST BOP:			ST WT ROT			DP AV		NEAR MISSES:		0.00		TYPE			P BIT		
LOT EMW:			TQ ON BTM			DC AV		24 HR RIG DOWN:		0.00		JETS		-			
WEIGHT LB/FT:		45.50(ppf)	TQ OFF BTM					CUM RIG DOWN		0.00		DEPTH IN					
CONN:		BTC										DEPTH OUT					
PUMP DATA																	
PUMP #		MANU			LINER		STROKE		PRESSURE		GPM		ROP-last 24 I				
1		GARDENER-DENVER					11						CUM. FT				
2		GARDENER-DENVER					11						CUM. HRS				
3		GARDENER-DENVER					11						ROP/Cum-ent				
SURVEY DATA																	
MD		INCL		AZIM		TVD		N/S(-)		E/W(-)		VS		DLS			
0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00			
MUD DATA																	
Date:			MUD TYPE			CHECK DEPTH			FL TEMP			WATER (%)		OIL (%)		SAND (%)	
GELS (/			Filter Cake (32nd")			HTHP			MW			VISC		TEMP		ECD	
PV/YP /			MBT			pH		Pm		Pf		Mf		Cl-		Total Hard	
Lubricant %			ES			WPS			CaCl2			WATER (%)		OIL (%)		HGS (%)	
LGS (%)			SOLIDS (%)			H2S (ppm)			/ 0.00 / 0.00								
COMMENTS																	
MUD GAS DATA																	
CONNECTION MAX					TRIP MAX					BACKGROUND MAX							
CURRENT BHA																	
DESCRIPTION		NUMBER	LENGTH	DRILL ROT		DRILL SLIDE		P/U	S/O	ROT	TORQUE	OD	ID	TOP CON SIZE			
		1	1,300.57														
Heavy Weight Drill Pipe		0	906.01	5" HWDP								5.00	3.00	4.50			
Cross Over		1	3.14	X/O								6.13	2.50	4.50			
Drill Collar		2	263.54	6.5" DRILL COLLARS								6.50	2.50	4.50			
Cross Over		3	3.82	X/O								6.81	2.88	4.50			
Filter		4	3.27	8" FILTER SUB								6.50	2.88	6.63			
Shock Sub		5	12.51	8" SHOCK SUB COUGAR								8.06	3.00	6.63			
Non-Mag Drill Collar		6	30.82	8" NMDC								8.00	2.88	6.63			
Pulser Sub		7	6.27	8"NMDC								8.00	3.75	6.63			
Non-Mag Drill Collar		8	30.99	8" NMDC								8.00	2.88	6.63			
Integral Blade Stabilizer		9	8.03	NM STAB 17"								16.63	2.81	6.63			
Bent Housing		10	30.17	9 5/8" 6/7 5.0 ADJ. 1.83 BEND, W/ 16 5/8" STAB								9.56		7.63			
Polycrystalline Diamond Bit		11	2.00	17.5" BAKER T606S Jets 1X15, 7X16 TFA 1.55								17.50		7.63			
BHA HRS			MTR HRS			0											
JAR HRS			MWD Hrs														
OPERATIONS (00:00)																	
OPERATION COMMENT				COST ONLY													
FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS										
24 HOUR SUMMARY																	

DAILY COST						
Class	Code	Subcode	Description	Vendor	Daily Cost	Comment
	0650	8875	ACCESS & LOCATION - MATERIALS		33,791.00	ESTIMATE ON LOCATION BUILDING, SPLIT BETWEEN 6 WELLS ON PAD.
	0650	8730	ACCESS & LOCATION - SERVICES		3,500.00	ESTIMATE ON SERVICES TO BUILD LOCATION, SPLIT BETWEEN 6 WELLS ON PAD
	0650	8862	CONDUCTOR/RAT HOLE - SERVICES		4,616.67	EXTRA ERQUIPMENT FOR CELLARS SPLIT BETWEEN 3 WELLS
	0650	8862	CONDUCTOR/RAT HOLE - SERVICES	Express Energy Services	15,750.00	DRILL CELLAR,CONDUCTOR & MOUSE HOLE
	0650	8911	FLUID HAULING	Blaxtone Energy, LLC	17,400.00	cost to move WBM and OBM and tanks.Split between 3 wells on pad
	0650	8774	GENERAL LABOR	Chris Burns Welding LLC	5,143.33	FAB H2S BYPASS LINE OFF GAS BUSTER SPLIT BETWEEN 3 WELLS
	0650	8774	GENERAL LABOR	Blaxtone Energy, LLC	1,174.51	RIG MIB RENTAL PACKAGE SPLIT BETWEEN 3 WELLS
	0650	8774	GENERAL LABOR	Chris Burns Welding LLC	960.00	WELD ON LANDING RING
	0650	8270	PERMITS, FEES & LICENSES	WPX Energy	10,000.00	ESTIMATE ON PERMITS
	0650	8760	RIG DAYWORK	Helmerich & Payne Inc.	3,734.20	EXTRA HANDS FOR MOVE 6/07 - 6/09 SPLIT BETWEEN 3 WELLS
	0650	8760	RIG DAYWORK	Helmerich & Payne Inc.	2,520.45	EXTRA HANDS FOR MOVE 6/10 - 6/13 SPLIT BETWEEN 3 WELLS
	0650	8295	RIG MOVING RATE	Rig Runner	54,166.67	ESTIMATE TO MOVE RIG, RIG RUNNERS, SPLIT BETWEEN 3 WELLS ON PAD.
	0650	8877	ROW & SURFACE USE PAYMENTS	WPX Energy	30,000.00	ROW AND SURFACE USE
	0650	8743	WELLHEAD - SERVICES	Cactus Wellhead LLC	634.75	CUT CONDUCTOR & WELD CFL LANDING RING
			Daily Total	183,391.57	Daily Mud Cost	
			Cumulative Total	183,391.57	Cumulative Mud Cost	

WPX Energy

Daily Drilling Report

WELL NAME:	UL MILL 3427-21 D 4H	AFE #:	200746	AFE \$:	4,060,000	LANDING PNT	5,044(usft'	REPORT#:	1	DATE:	6/13/2020					
FIELD:	PHANTOM	SIDETRACK:	00	DAILY COST \$:	58,752	LATERAL SEC:		DFS:	0.69							
EVENT:	DRILLING	LOCATION:		CUM COST \$:	242,144	TD (MD):	1,610.0	LITHOLOGY:								
OBJECTIVE:	DEVELOPMENT	CTY,ST:	WINKLER,TEXA S			TD (TVD):	1,609.9	FORMATION:								
ENGINEER:	Justin Barmore	ROT HRS:	11.50			SPUD DATE::	6/13/2020	DIESEL (MUD DIESEL):	0	/	0					
TODAY'S DEPTH:	1,610 (usft)	CUM ROT:	11.50	+/- PLAN:		RR DATE :		DIESEL (RIG FUEL):	1,520	/	1,520					
PREV. DEPTH:	103 (usft)			RIG::	H&P 314			SUPERVISOR:		Bryon Ence						
PROGRESS:	1,507 (usft)	WEATHER: CURRENTLY 72° W/ CLEAR SKIES, WINDS F/ THE SE @ 17 MPH, NO PRECIP IN 1						SUPERVISOR PH. #:		432 848 4325						
PRESENT OPERATION:	RUNNING SURFACE CASING @ 845'															
OPERATION FORECAST:	L/D BHA, SERVICE RIG AND TOP DRIVE, R/U AND RUN CASING, LAND CASING W/ CACTUS, R/U CEMENT HEAD AND CIRC 1.5" CASING CAP, R/U CEMENT CREW, PJSM, SWAP LINES AND CEMENT TO PROG, L/D LANDING JT, N/U AND FINISH TESTING BOPS, M/U 1ST INT BHA AND TIH AND TEST C															
CSG / WELL CONTROL		DRLG DATA				DOWNTIME:		BIT RECORD								
LAST CASING:	10.750(in)	ST WT UP	125.0	PRESS	2,450.00	LOSS TIME (hrs):	0.00	BIT #	1	RPM	118					
DEPTH:	5,044(usft)	ST WT DN	105.0	RATE	900.0	LOSS TIME INC:	0.00	SIZE	17-1/2 (")	HHP	150.04					
LAST BOP:	6/11/2020	ST WT ROT	115.0	DP AV		NEAR MISSES:	0.00	TYPE	T606S	P BIT	284.03					
LOT EMW:		TQ ON BTM	14,500.0	DC AV		24 HR RIG DOWN:	0.00	JETS	7-16, 1-15							
WEIGHT LB/FT:	45.50(ppf)	TQ OFF BTM	6,200.0			CUM RIG DOWN	0.00	DEPTH IN	103.0							
CONN:	BTC							DEPTH OUT	1,610							
PUMP DATA								ROP-last 24 I	131.0							
PUMP #	MANU	LINER	STROKE	PRESSURE	GPM			CUM. FT	1,507.0							
1	GARDENER-DENVER	6.000	11	2,000.00	299.3			CUM. HRS	11.50							
2	GARDENER-DENVER	6.000	11	2,000.00	303.1			ROP/Cum-ent	131.0							
3	GARDENER-DENVER	6.000	11	2,000.00	303.1			WOB	10.0-20.0							
SURVEY DATA								DULL CONDITION								
MD	INCL	AZIM	TVD	N/S(-)	E/W(-)	VS	DLS	I	O	D	L B R G T					
1,548.00	0.55	190.58	1,547.91	-1.38	-2.43	-1.38	0.22	1	1	BU	A X TD I 1-1					
1,464.00	0.37	183.37	1,463.91	-0.72	-2.34	-0.72	0.27									
1,370.00	0.24	140.39	1,369.92	-0.26	-2.44	-0.26	0.09									
1,275.00	0.19	121.68	1,274.92	-0.02	-2.71	-0.02	0.52									
1,181.00	0.61	80.16	1,180.92	-0.03	-3.33	-0.03	0.07									
MUD DATA																
Date: 6/13/2020 8:00:00PM		MUD TYPE WATER	CHECK DEPTH 1,463	FL TEMP	WATER 94.00 (%)	OIL (%)	SAND 0.10 (%)									
GELS (1.0/1.0		Filter Cake 1.0 (32nd")	HTHP 300.0	MW 9.00	VISC 33.00	TEMP 120.00	ECD 9.03									
PV/YP 3.0/1.0		MBT	pH 8.00 Pm 0.20	Pf 0.10 Mf 0.50	Cl- 5500	Total Hard 800	K+									
Lubricant %		ES	WPS	CaCl2	WATER (%)	OIL (%)	HGS 0.00 (%)									
LGS 5.73 (%)		SOLIDS 6.00 (%)	H2S (ppm)	6/3 1.00 / 1.00												
COMMENTS																
MUD GAS DATA																
CONNECTION MAX				TRIP MAX				BACKGROUND MAX								
CURRENT BHA																
DESCRIPTION	NUMBER	LENGTH	DRILL ROT	DRILL SLIDE	P/U	S/O	ROT	TORQUE	OD	ID	TOP CON SIZE					
	1	1,300.57	1,507.00		125.00	105.00	115.0	14,500.0								
Heavy Weight Drill Pipe	0	906.01	5" HWDP						5.00	3.00	4.50					
Cross Over	1	3.14	X/O						6.13	2.50	4.50					
Drill Collar	2	263.54	6.5" DRILL COLLARS						6.50	2.50	4.50					
Cross Over	3	3.82	X/O						6.81	2.88	4.50					
Filter	4	3.27	8" FILTER SUB						6.50	2.88	6.63					
Shock Sub	5	12.51	8" SHOCK SUB COUGAR						8.06	3.00	6.63					
Non-Mag Drill Collar	6	30.82	8" NMDC						8.00	2.88	6.63					
Pulser Sub	7	6.27	8"NMDC						8.00	3.75	6.63					
Non-Mag Drill Collar	8	30.99	8" NMDC						8.00	2.88	6.63					
Integral Blade Stabilizer	9	8.03	NM STAB 17"						16.63	2.81	6.63					
Bent Housing	10	30.17	9 5/8" 6/7 5.0 ADJ. 1.83 BEND, W/ 16 5/8" STAB						9.56		7.63					
Polycrystalline Diamond Bit	11	2.00	17.5" BAKER T606S Jets 1X15, 7X16 TFA 1.55						17.50		7.63					
BHA HRS	11.50	MTR HRS	11.50													
JAR HRS		MWD Hrs	11.50													
OPERATIONS (00:00)																
OPERATION COMMENT		WALK RIG F/ UL MILL 3427 21E 5H TO UL MILL 3427 21D 4H AND CENTER OVER CONDUCTOR, R/U CELLAR PUMPS, MUD LINES, SPOT PDS AND LOWER V-DOOR, R/D CASING BAILS AND ELEVATORS, R/U RIG ELEVATORS, RESET GROUND RODS, PREP TO SPUD, PJSM W/ DIR TEAM, TIH W/ BHA AND TAG BTM AT 103', DRLG SURFACE SECTION F/ 103' - 174', RACK BACK SAME AND CONT. P/U DIR BHA, CONT DRLG SURFACE SECTION F/ 174' - 321', L/D 2 BAD DRILL COLLARS, CONT DRLG SURFACE SECTION F/ 321' - 1,610' PERFORM CLEAN UP CYCLE, TOO H TO BHA														
FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS									
05:00	05:30	103.00	103.00	01	P	MIRU	WALK RIG F/ UL MILL 3427 21F 6H TO UL MILL 3427 21E 5H AND CENTER OVER CONDUCTOR									
05:30	06:30	103.00	103.00	01	P	MIRU	PREPARE TO SPUD, INSTALL CELLARS PUMPS, LOWER V-DOOR, INSTALL ALL STAIRS, INSTALL GROUND RODS, INSTALL MOUSE HOLE, R/D CSG ELEVATORS & BAILS, INSTALL DRILL PIPE ELEVATORS, CALIBRATE DRAWWORKS & CHECK CROWN SAVER									
06:30	07:30	103.00	103.00	01	P	MIRU	LATCH UP STD OF DIRECTIONALS TOOLS,BREAK OFF FILTER SUB & SHOCK SUB & MOUSEHOLE SAME,SCRIBE ,BREAK OFF OLD BIT & INSTALL BAKER T606S W/ 1X15'S 7X16'S JETS, SER# 5272566, INSTALL MWD TOOL, P/U MONEL, LATCH UP STD 6.5 DC									
07:30	08:00	103.00	174.00	02	P	DRLSUR	DRILL 17.5" SURFACE HOLE FROM 103' MD TO 174' MD 400-800 GPM, 2000 PSI ON, 1800 PSI OFF, 40-60 RPM, 10K TORQUE ON, 6K TORQUE OFF PU 90 K, SO 85 K, ROT 188 K PUMP HIGH VIS SWEEPS AS NEEDED									
08:00	08:30	174.00	174.00	06	P	DRLSUR	RACK BACK COLLARS AND P/U REST OF THE DIR BHA									
08:30	09:30	174.00	321.00	02	P	DRLSUR	DRILL 17.5" SURFACE HOLE FROM 174' MD TO 321' MD 600-700 GPM, 1100 PSI ON, 650 PSI OFF, 40-60 RPM, 6.5 K TORQUE ON, 4 K TORQUE OFF PU 101 K, SO 90 K, ROT 95 K PUMP HIGH VIS SWEEPS AS NEEDED									
09:30	10:00	321.00	321.00	05	P	DRLSUR	L/D 2 6.5" DRILL COLLARS DUE TO WASH ON FACE									
10:00	20:00	321.00	1,610.00	02	P	DRLSUR	DRILL 17.5" SURFACE HOLE FROM 321' MD TO 1,610' MD 900 GPM, 2,500 PSI ON, 2000 PSI OFF, 40-60 RPM, 16.5 K TORQUE ON, 4.5 K TORQUE OFF PU 125 K, SO 115 K, ROT 120 K PUMP HIGH VIS SWEEPS AS NEEDED									

Printed: 06/18/2020 2:19:43PM

OPERATIONS (00:00)							
OPERATION COMMENT				WALK RIG F/ UL MILL 3427 21E 5H TO UL MILL 3427 21D 4H AND CENTER OVER CONDUCTOR, R/U CELLAR PUMPS, MUD LINES, SPOT PDS AND LOWER V-DOOR, R/D CASING BAILS AND ELEVATORS, R/U RIG ELEVATORS, RESET GROUND RODS, PREP TO SPUD, PJSM W/ DIR TEAM, TIH W/ BHA AND TAG BTM AT 103', DRLG SURFACE SECTION F/ 103' - 174', RACK BACK SAME AND CONT. P/U DIR BHA, CONT DRLG SURFACE SECTION F/ 174' - 321', L/D 2 BAD DRILL COLLARS, CONT DRLG SURFACE SECTION F/ 321' - 1,610' PERFORM CLEAN UP CYCLE, TOOH TO BHA			
FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS
20:00	22:00	1,610.00	1,610.00	05	P	F_SUR	TAKE FINAL SURVEY AND CIRC. 3 HIGH VIS SWEEPS AROUND WITH NUT PLUG,10% WASH OUT. RECIPROCATING PIPE W/ NO ROTARY WHILE P/U AND ROTATING DOWNWARD @ 80 RPM AND 4K FT/LBS TQ. 1ST SWEEP BROUGHT BACK 25 % INCREASE IN GRAVEL SIZE CUTTINGS, 2ND SWEEP BROUGHT BACK 10 % GRAVEL SIZE CUTTINGS. 3RD SWEEP HAD LITTLE TO NO INCREASE SHAKERS CLEANED UP
22:00	00:00	1,610.00	1,610.00	06	P	F_SUR	TOOH F/ 1,610' TO BHA. NOTE: WORK THRU TIGHT SPOT @ 1,360' - 1,380'

24 HOUR SUMMARY

H&P 314
UL MILL 3427- 21D 4H AFE: 200746
GEO TARGET: WC LOWER A

DFS: 0.69
DOL: 4.88

DRILLS / HSE:
NO ACCIDENTS, INCIDENTS OR SPILLS.

REGULATORY: CONTACTED TRRC FOR PENDING SPUD, CASING AND CEMENT JOBS, SPOKE W/ DIANA OP # ON 06/13/2020 @ 04:30 HRS

SAFETY TOPIC: RIGGING DOWN TO WALK, WALKING RIG, TIH W/ BHA, MAKING CONNECTION F/ DERRICK

OBSERVATIONS:

NPT DAILY: 00 HRS
NT TOTAL: 00 HRS

CURRENT OPS: RUNNING SURFACE CASING @ 845'

24 HR SUMMARY: WALK RIG F/ UL MILL 3427 21E 5H TO UL MILL 3427 21D 4H AND CENTER OVER CONDUCTOR, R/U CELLAR PUMPS, MUD LINES, SPOT PDS AND LOWER V-DOOR, R/D CASING BAILS AND ELEVATORS, R/U RIG ELEVATORS, RESET GROUND RODS, PREP TO SPUD, PJSM W/ DIR TEAM, TIH W/ BHA AND TAG BTM AT 103', DRLG SURFACE SECTION F/ 103' - 174', RACK BACK SAME AND CONT. P/U DIR BHA, CONT DRLG SURFACE SECTION F/ 174' - 321', L/D 2 BAD DRILL COLLARS, CONT DRLG SURFACE SECTION F/ 321' - 1,610' PERFORM CLEAN UP CYCLE, TOOHTO BHA

24 HOUR FORECAST: L/D BHA, SERVICE RIG AND TOP DRIVE, R/U AND RUN CASING, LAND CASING W/ CACTUS, R/U CEMENT HEAD AND CIRC 1.5" CASING CAP, R/U CEMENT CREW, PJSM, SWAP LINES AND CEMENT TO PROG, L/D LANDING JT, N/U AND FINISH TESTING BOPS, M/U 1ST INT BHA AND TIH AND TEST CASING

TOTAL FOOTAGE 24 HR: 1,507'
ROP: 131.0' FPH
ROTATE: 1,467' @ 97.3 %
SLIDE: 40.0' @ 2.7 %

LAST SURVEY:
SD: 1,548'
INC: 0.55°
AZM: 190.58°
TVD: 1,547.91'
N/S -1.37'
E/W -2.43'
VS: -0.64'
DLS: 0.22°

BIT PROJECTION:
BD: 1,610'
INC: 0.55°
AZM: 190.58°
TVD 1,609.91'
N/S -1.96'
E/W -2.54'
VS -1.17'
Above/Below: 1.0' BEHIND PLAN
Left/Right: 3.0' LEFT OF PLAN

LAST MUD CHECK: 6/13/20 18:00
MUD WT= 9.0
VIS= 33
PV= 3
YP= 1
PH= 8
CHL= 5500
LGS= 5.73%
MUD LOSS FOR THE DAY: 0 BBLS
TOTAL FOR THE WELL: 0 BBLS

WATER RECEIVED LAST 24 HRS:
CITY FRESHWATER: DAILY - 0 BBLS / TOTAL - 000 BBLS
FRESHWATER: DAILY - 1693 BBLS / TOTAL - 1693 BBLS
BRINE: DAILY - 0 BBLS / TOTAL - 000 BBLS

DISPOSAL: 0
DAILY DISPOSAL: 00 BBLS
TOTAL FLUID SENT TO DISPOSAL: 000 BBLS
CUTTING SOLIDS DISPOSAL: 00 LOADS
TOTAL CUTTING SOLIDS SENT TO DISPOSAL: 000 LOADS

FULL BOP TEST ON:
OFFLINE STUMP TEST: 06/11/2020

RIG KB: 25.5'
20" CONDUCTOR SET @ 103'
SPUD WELL @ 06/13/2020 @ 07:30 HRS
13 3/8" SET @ 1,595'
10 3/4" SET @ XXXX'
7 5/8" SET @ XXXX'
SUSPEND WELL @ 06/XX/2020 XX:XX HRS
KICK-OFF POINT XXXX'
LAND CURVE @ XXXX', XXX° INC
TD LATERAL @ XX/XX/2020 XX:XX HRS
5.5" LINE SET @ XXX' XX/XX/2020 XX:XX HRS
RIG RELEASED ON XX/XX/2020 @ XX:XX HRS

COMPANY MEN: BRYON ENCE DAYS // BO BRANTON NIGHTS
STELLAR MUD ENGINEER: RENELL SCHUMAN
MS DIRECTIONAL DRILLER: LANCE JACKSON DAYS // MIKE MILLER NIGHTS
SCIENTIFIC MWD: JEFF REIMERT DAYS // MATT DIAZ REMOTE
FIELD GEO MUD LOGGERS: DAYS // NIGHTS

DAILY COST						
Class	Code	Subcode	Description	Vendor	Daily Cost	Comment
	0650	8732	BITS	Baker Hughes Oilfield Operations I	833.33	SURFACE BIT SPLIT BETWEEN 3 WELLS S/N 5272566
	0652	8810	CASING (INT1)	B & L Pipeco Services	0.00	8 5/8" 32# HPL80 CASING \$32.27
	0652	8810	CASING (INT1)	B & L Pipeco Services	0.00	9 5/8, 40# J-55 Casing \$26.63
	0652	8810	CASING (INT1)	B & L Pipeco Services	0.00	13 3/8, 54.5# J-55 Casing \$32.09
	0652	8820	CASING (INT2)	B & L Pipeco Services	0.00	7" 29# VA-XP-P100 CASING \$26.55
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	10 3/4" 45.5# L-80 CASING \$37.20
	0650	8734	CASING CREWS & TOOLS	4 Star USA	1,180.00	CLEAN DRIFT AND TALLY SURFACE CASING
	0652	8739	CASING/LINER (PROD)	B & L Pipeco Services	0.00	4 1/2" 13.5# HCP110 CDC-HTQ \$13.59/ft
	0650	8790	CONTINGENCY	WPX Energy	4,352.00	8% overage
	0650	8757	DIRECTIONAL EQUIPMENT - SERVICES	Scientific Drilling International Inc	2,800.00	MP-MWD Operation Cost Daily \$3,000 W/ GAMMA \$2,800 W/O GAMMA
	0650	8757	DIRECTIONAL EQUIPMENT - SERVICES	MS Energy Services	10,492.00	Directional Daily Cost - (standby rate \$5300)
	0650	8758	DRILL FLUIDS & CHEMICALS - MATERIALS	Stellar Drilling Fluids	4,639.58	Mud materials and tax , Treated oil base mud in OBM tank farm
	0650	8989	DRILL FLUIDS & CHEMICALS - SERVICES	Stellar Drilling Fluids	869.58	24 hour Service 775.00 Plus Tax Plus Blower Rental \$39.60
	0650	8783	FLUID & CUTTINGS DISPOSAL	Mulholland Energy Services	0.00	No more Daily Rental 900 per bin swap since March.
	0650	8823	LIVING FACILITIES & SANITATION	WPX Energy	80.00	Shared - Superintendant housing \$80 per day on each rig
	0650	8823	LIVING FACILITIES & SANITATION	Civeo USA, LLC	550.00	Civeo Camps 6 camps plus 1 transformer
	0650	8837	MUD LOGGING	Field Geo Services Inc	0.00	Mud Loggers (\$1620 daily)
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Stabil Drill	0.00	4" MUD BUCKET
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	225.00	Daily on 5 light plants (BLAXTONE)\$45. ea/day
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	30.00	Daily on trash trailer (Blaxtone) \$25 day
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Pruitt	0.00	Rotating head, bowl and orbit valve
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Infrastructure Networks, Inc.	190.00	Daily on communications. \$190.00 / DAY INET
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	0.00	Daily rental for 2 chokes, Flare Stack, And Flare Line. \$365/day each + \$60 For Remote Panel, 2 DRIVE OVERS
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Totco	444.00	EDR TOTCO
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	820.00	Diesel Pressure Washer-\$35, Obm Containment-\$115, Obm Frac \$35 X 6, 6X8 Pump \$110 X 3, Mud Vac \$110, Manifolds \$20 X 1,
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	250.00	Premix Tank (JST)
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	815.00	25 Round Frac Tank Daily Cost(\$30) and 1 open top tank(\$40), FRAC TANK(\$25)
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Helmerich & Payne Inc.	330.00	H&P Rented Loader and Manlift
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PRT Rental	0.00	Spacer Spool
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	195.00	VOLVO LOADER RENTAL (195.00 PER DAY)
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Civeo USA, LLC	50.00	2 Porta-Johns \$25.ea/day
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Resource Rental Tools	178.65	(RESOURCE RENTAL TOOLS) INLINE SCREEN DAILY RENTAL
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Civeo USA, LLC	0.00	Camp Generator
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	996.00	IRON HORSE INVOICE
	0650	8760	RIG DAYWORK	Helmerich & Payne Inc.	19,274.99	Rig Operation Day Rate \$25,700 / Day
	0650	8295	RIG MOVING RATE	Helmerich & Payne Inc.	989.58	Rig Mobilization Rate
	0650	8880	SAFETY - SERVICES	Cannon Safety	150.00	Daily cost on H2S Monitoring System (\$150/day) (Safety)
	0650	8994	SOLIDS CONTROL - SERVICES	Kayden Industries	3,417.00	Solids Control Equipment and onsite Techs. (\$3,417.0 WBM) (OBM 3,596.66) (\$3150.0 RIG UP) (STAND BY \$1,867)
	0650	8742	TRUCKING	Hughes Oilfield Transportation, Inc	400.28	BACKHAUL CACTUS WELLHEAD EQUIPMENT
	0650	8742	TRUCKING	Zoom Hot Shot & Transportation	395.00	DELIVER 2 6.5" DRILL COLLARS F/ HP 249
	0650	8917	WELLSITE SUPERVISION	Bedrock Consulting Services	1,400.00	Supervision Days Bryon Ence
	0650	8917	WELLSITE SUPERVISION	AIP	1,400.00	Supervision Nights Bo Branton
	0650	8917	WELLSITE SUPERVISION	AIP	0.00	Supervision Days Jaime Costillo
	0650	8917	WELLSITE SUPERVISION	AIP	0.00	Supervision Nights Billy LaLonde
	0650	8917	WELLSITE SUPERVISION	WPX Energy	1,005.00	Shared superintendant/Foreman day rate for Keith, Ian, Stan, Mark, Mike,Lance \$1,005 per day
			Daily Total	58,752.00	Daily Mud Cost	5,509.16
			Cumulative Total	242,143.57	Cumulative Mud Cost	5,509.16

WPX Energy

Daily Drilling Report

WELL NAME:	UL MILL 3427-21 D 4H	AFE #:	200746	AFE \$:	4,060,000	LANDING PNT	5,044(usft)	REPORT#:	2	DATE:	6/14/2020	
FIELD:	PHANTOM	SIDETRACK:	00	DAILY COST \$:	178,534	LATERAL SEC:		DFS:	1.69			
EVENT:	DRILLING	LOCATION:		CUM COST \$:	420,677	TD (MD):	1,610.0	LITHOLOGY:				
OBJECTIVE:	DEVELOPMENT	CTY,ST:	WINKLER,TEXAS			TD (TVD):	1,609.9	FORMATION:		Rustler		
ENGINEER:	Justin Barmore	ROT HRS:	0.00			SPUD DATE::	6/13/2020	DIESEL (MUD DIESEL):	0	/	0	
TODAY'S DEPTH:	1,610 (usft)	CUM ROT:	11.50	+/- PLAN:		RR DATE :		DIESEL (RIG FUEL):	969	/	2,489	
PREV. DEPTH:	1,610 (usft)			RIG::	H&P 314			SUPERVISOR:		Bryon Ence		
PROGRESS:	(usft)	WEATHER:	CURRENTLY 70° W/ PARTLY CLOUDY SKIES, WINDS F/ THE SOUTH @ 14 MPH, N					SUPERVISOR PH. #:		432 848 4325		
PRESENT OPERATION:	DRLG 1ST INT SECTION @ 1,775'											
OPERATION FORECAST:	CONT TIH, INSTALL ROT HEAD, FILL PIPE AND TEST CASING @ 1500 PSI F/ 30 MINS, DRILL OUT FLOAT EQUIPMENE AND CLEAN OUT RAT HOLE, DRLG 1ST INT SECTION AS PER PROG											
CSG / WELL CONTROL		DRLG DATA				DOWNTIME:		BIT RECORD				
LAST CASING:	10.750(in)	ST WT UP		PRESS		LOSS TIME (hrs):	0.00	BIT #		RPM		
DEPTH:	5,044(usft)	ST WT DN		RATE		LOSS TIME INC:	0.00	SIZE		HHP		
LAST BOP:	6/11/2020	ST WT ROT		DP AV		NEAR MISSES:	0.00	TYPE		P BIT		
LOT EMW:		TQ ON BTM		DC AV		24 HR RIG DOWN:	0.00	JETS	-			
WEIGHT LB/FT:	45.50(ppf)	TQ OFF BTM				CUM RIG DOWN	0.00	DEPTH IN				
CONN:	BTC							DEPTH OUT				
PUMP DATA												
PUMP #	MANU		LINER		STROKE		PRESSURE		GPM			
1	GARDENER-DENVER				11							
2	GARDENER-DENVER				11							
3	GARDENER-DENVER				11							
SURVEY DATA												
MD	INCL	AZIM	TVD	N/S(-)	E/W(-)	VS	DLS	DULL CONDITION				
1,548.00	0.55	190.58	1,547.91	-1.38	-2.43	-1.38	0.22	I	O	D	L	
1,464.00	0.37	183.37	1,463.91	-0.72	-2.34	-0.72	0.27					
1,370.00	0.24	140.39	1,369.92	-0.26	-2.44	-0.26	0.09					
1,275.00	0.19	121.68	1,274.92	-0.02	-2.71	-0.02	0.52					
1,181.00	0.61	80.16	1,180.92	-0.03	-3.33	-0.03	0.07					
MUD DATA												
Date: 6/14/2020 6:00:00PM	MUD TYPE BRINE		CHECK DEPTH 1,610		FL TEMP		WATER 91.00 (%)	OIL 0.00 (%)	SAND 0.00 (%)			
GELS (1.0/1.0	Filter Cake 0.0 (32nd")		HTHP 300.0		MW 9.80		VISC 28.00	TEMP 120.00	ECD			
PV/YP 1.0/2.0	MBT		pH 8.00	Pm 0.20	Pf 0.10	Mf 0.50	Cl- 161,000	Total Hard 9600	K+			
Lubricant %	ES		WPS		CaCl2		WATER (%)	OIL (%)	HGS 0.00 (%)			
LGS 1.03 (%)	SOLIDS 9.00 (%)		H2S (ppm)		6/3 1.00 / 1.00							
COMMENTS												
MUD GAS DATA												
CONNECTION MAX				TRIP MAX				BACKGROUND MAX				
CURRENT BHA												
DESCRIPTION		NUMBER	LENGTH	DRILL ROT	DRILL SLIDE	P/U	S/O	ROT	TORQUE	OD	ID	TOP CON SIZE
		2	1,305.51									
Heavy Weight Drill Pipe		0	906.01	5" HWDP						5.00	3.06	4.50
Cross Over		1	3.24	X/O						6.13	2.50	4.50
Drill Collar		2	264.24	3 STDS 6.5" DRILL COLLARS						6.50	2.81	4.50
Cross Over		3	3.82	X/O						6.81	2.88	4.50
Filter		4	3.27	FILTER SUB						7.75	2.81	6.63
Shock Sub		5	12.78	8" SHOCK SUB COUGAR						8.00	3.00	6.63
Non-Mag Drill Collar		6	30.82	8" NMDC						8.00	3.63	6.63
Universal Bottom Hole Orienter		7	6.27	UBHO						7.94	3.50	6.63
Non-Mag Drill Collar		8	30.99	8" NMDC						8.00	3.75	6.63
Integral Blade Stabilizer		9	8.00	NM STAB 11½"						8.19	3.00	6.63
Bent Housing		10	34.57	9 5/8" X 8 3/4" 7/8 7.0 ADJ. 1.83 BEND, W/ 11½" STAB						8.56		6.63
Polycrystalline Diamond Bit		11	1.50	12¼" SMITH SDSI616ME TFA 1.33 3x18"S / 3x16"S						12.25		6.63
		1	1,300.57									
Heavy Weight Drill Pipe		0	906.01	5" HWDP						5.00	3.00	4.50
Cross Over		1	3.14	X/O						6.13	2.50	4.50
Drill Collar		2	263.54	6.5" DRILL COLLARS						6.50	2.50	4.50
Cross Over		3	3.82	X/O						6.81	2.88	4.50
Filter		4	3.27	8" FILTER SUB						6.50	2.88	6.63
Shock Sub		5	12.51	8" SHOCK SUB COUGAR						8.06	3.00	6.63
Non-Mag Drill Collar		6	30.82	8" NMDC						8.00	2.88	6.63
Pulser Sub		7	6.27	8"NMDC						8.00	3.75	6.63
Non-Mag Drill Collar		8	30.99	8" NMDC						8.00	2.88	6.63
Integral Blade Stabilizer		9	8.03	NM STAB 17"						16.63	2.81	6.63
Bent Housing		10	30.17	9 5/8" 6/7 5.0 ADJ. 1.83 BEND, W/ 16 5/8" STAB						9.56		7.63
Polycrystalline Diamond Bit		11	2.00	17.5" BAKER T606s Jets 1X15, 7X16 TFA 1.55						17.50		7.63
BHA HRS		MTR HRS 0										
JAR HRS		MWD Hrs										
OPERATIONS (00:00)												
OPERATION COMMENT				L/D BHA, SERVICE RIG AND TOP DRIVE, R/U AND RUN CASING, LAND CASING W/ CACTUS, R/U CEMENT HEAD AND CIRC 1.5" CASING CAP, R/U CEMENT CREW, PJSM, SWAP LINES AND CEMENT TO PROG, L/D LANDING JT, N/U AND FINISH TESTING BOPS, M/U 1ST INT BHA AND TIH, SURFACE TEST AND TIH TO 289'								
FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS					
00:00	01:30	1,610.00	1,610.00	06	P	F_SUR	PJSM L/D NMDC, FILTER SUB & SHOCK SUB, PULLED MWD TOOL, DRAINED MOTOR, INSPECT BIT, MOTOR HAD NO SQUAT, DRAIN GOOD. L/D BIT, GRADE: 1-1-IN GAUGE, L/D MOTOR AND REMAINING BHA					
01:30	02:00	1,610.00	1,610.00	07	P	F_SUR	SERVICE RIG AND TOP DRIVE PERFORM DROPS INSPECTION					
02:00	02:30	1,610.00	1,610.00	12	P	F_SUR	HELD PJSM, R/U 4-STAR CASING EQUIPMENT.					
02:30	06:30	1,610.00	1,610.00	12	P	F_SUR	RUN 13 3/8", 54.5#, J-55 GRADE CASING TO 1,595' MD FLOAT SHOE AT 1,593' FLOAT COLLAR AT 1,549' CHECK FLOATS CENTRALIZER 5' ABOVE SHOE, 5' ABOVE FLOAT COLLAR, THEN NEXT THREE JOINTS THEN EVERY 4TH JOINT TO SURFACE. TOTAL OF 13 CENTRALIZERS RAN. FILL CASING ON THE FLY HOLE GIVE PROPER DISPLACEMENT WHILE RUNNING CASING. NO HOLE ISSUES WERE ENCOUNTERED NO CRT WAS USED NO TORQUE TURN OR THREAD REP PRESENT					
06:30	08:00	1,610.00	1,610.00	05	P	F_SUR	CIRCULATE 1.5X CASING VOLUME WHILE RIGGING DOWN CASING CREW AND RIGGING UP CEMENT EQUIPMENT.					

Printed: 06/18/2020 2:19:47PM

OPERATIONS (00:00)							
OPERATION COMMENT			L/D BHA, SERVICE RIG AND TOP DRIVE, R/U AND RUN CASING, LAND CASING W/ CACTUS, R/U CEMENT HEAD AND CIRC 1.5" CASING CAP, R/U CEMENT CREW, PJSM, SWAP LINES AND CEMENT TO PROG, L/D LANDING JT, N/U AND FINISH TESTING BOPS, M/U 1ST INT BHA AND TIH, SURFACE TEST AND TIH TO 289'				
FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS
08:00	10:30	1,610.00	1,610.00	12	P	F_SUR	CEMENT 13 3/8" SURFACE CASING AS FOLLOWS: PUMPING 360 BBLS (1,085 SACKS) OF 12.8 PPG LEAD CEMENT @ 6.5 BPM, EXCESS VOLUME 100% (YIELD 1.942 CU.FT/SK) PUMP 68 BBLS (285 SACKS) OF 14.8 PPG TAIL @ 6.5 BPM, EXCESS VOLUME 10% (YIELD 1.347 CU.FT/SK) DROP TOP PLUG, PIPE WAS NOT MOVED ONCE LANDED ON HANGER PERFORM DISPLACEMENT WITH CEMENT TRUCK AND 10.0 PPG BRINE 240 BBLS DISPLACED AT 6.0 BPM: ICP 175 PSI 100% RETURN FLOW, FCP 440 PSI 100% RETURN FLOW REDUCE RATE TO 3.5 BPM PRIOR TO PLUG BUMP: INCREASE PRESSURE TO 900 PSI, CHECK FLOATS – GOOD, 1.0 BBLS BLED BACK TOTAL DISPLACEMENT VOLUME 240 BBLS 20 BBLS SPACER AND 240 BBLS CEMENT TO SURFACE NO LOSSES ENCOUNTERED DURING CEMENT JOB RIG DOWN CEMENT EQUIPMENT
10:30	11:00	1,610.00	1,610.00	12	P	F_SUR	LAY DOWN LANDING JOINT, R/D DOWN CELLARS PUMPS
11:00	12:30	1,610.00	1,610.00	12	P	F_SUR	INSTALL WELLHEAD, SPEED ADAPTER AND SPACER SPOOL AND TEST SEAL TO 5K WITH CACTUS REP
12:30	15:00	1,610.00	1,610.00	14	P	F_SUR	NIPPLE UP BOP'S, R/U PRUITT ROTATING HEAD, CHOKE, KILL LINE & INSTALL IRON HORSE DRILLING CHOKE AND MODIFY PLUMBING, R/U HYD CHOKE PANEL AND ORBIT VALVE LINES, R/U UP H2S DIVERTER SYSTEM SIMOPS: ALLIGEANT TESTING FLOOR VALVES AND MUD LINES BACK TO PUMP
15:00	20:00	1,610.00	1,610.00	15	P	F_SUR	INSTALL TEST PLUG WITH CACTUS TECH AND OPEN CASING VALVE. FILL STACK WITH WATER. TEST BLINDS AND WELL HEAD EQUIPMENT AND TEST HYD CHOKES TO 250 LOW AND 5000 HIGH. TEST IRON HORSE DRILLING CHOKE, ROTATING ASSEMBLY & ORBIT VALVE TO 250 LOW & 1500 HIGH
20:00	21:00	1,610.00	1,610.00	21	P	F_SUR	INSTALL WEAR BUSHING WITH CACTUS REP., FINISH R/D H2S DIVERTER LINE
21:00	23:30	1,610.00	1,610.00	06	P	F_SUR	PJSM W/ DIR TEAM, P/U MOTOR, PULSER SUB, NMDC, SCRIBE, MAKE UP 12.25" SMITH SDIS 616 W/ 3 X18 / 3x 16 JETS, 1.33 TFA, S/N JP8305 INSTALL MWD TOOL, P/U NMDC, FILTER SUB, SHOCK SUB AND TEST MWD TOOL
23:30	00:00	1,610.00	1,610.00	06	P	F_SUR	TRIP IN HOLE F/ 131' TO 289', P/U STD OF DRILL COLLARS F/ PDS

24 HOUR SUMMARY

H&P 314
UL MILL 3427- 21D 4H AFE: 200746
GEO TARGET: WC LOWER A

DFS: 1.69
DOL: 5.88

DRILLS / HSE:
NO ACCIDENTS, INCIDENTS OR SPILLS.

REGULATORY: CONTACTED TRRC FOR PENDING SPUD, CASING AND CEMENT JOBS, SPOKE W/ DIANA OP # ON 06/13/2020 @ 04:30 HRS

SAFETY TOPIC: N/U BOP'S, WELDING / FIRE WATCH, CONFINED SPACE, HIGH PRESSURE LINES

OBSERVATIONS:

NPT DAILY: 00 HRS
NT TOTAL: 00 HRS

CURRENT OPS: DRLG 1ST INT SECTION @ 1,775'

24 HR SUMMARY: L/D BHA, SERVICE RIG AND TOP DRIVE, R/U AND RUN CASING, LAND CASING W/ CACTUS, R/U CEMENT HEAD AND CIRC 1.5" CASING CAP, R/U CEMENT CREW, PJSM, SWAP LINES AND CEMENT TO PROG, L/D LANDING JT, N/U AND FINISH TESTING BOPS, M/U 1ST INT BHA AND TIH, SURFACE TEST AND TIH TO 289'

24 HOUR FORECAST: CONT TIH F/ 289' - 1,518', INSTALL ROT HEAD, FILL PIPE AND TEST CASING @ 1500 PSI F/ 30 MINS, DRILL OUT FLOAT EQUIPMENT AND CLEAN OUT RAT HOLE, DRLG 1ST INT SECTION AS PER PROG

TOTAL FOOTAGE 24 HR: 0000'
ROP: 000' FPH
ROTATE: 000' @ 000 %
SLIDE: 000' @ 0000 %

LAST SURVEY:
SD: 1,548'
INC: 0.55°
AZM: 190.58°
TVD: 1,547.91'
N/S -1.37'
E/W -2.43'
VS: -0.64'
DLS: 0.22°

BIT PROJECTION:
BD: 1,610'
INC: 0.55°
AZM: 190.58°
TVD 1,609.91'
N/S -1.96'
E/W -2.54'
VS -1.17'
Above/Below: 1.0' BEHIND PLAN
Left/Right: 3.0' LEFT OF PLAN

LAST MUD CHECK: 6/14/20 18:00
MUD WT= 9.8
VIS= 28
PV= 1
YP= 2
PH= 8
CHL= 161000
LGS= 1.03%
MUD LOSS FOR THE DAY: 0 BBLS
TOTAL FOR THE WELL: 0 BBLS

WATER RECEIVED LAST 24 HRS:
CITY FRESHWATER: DAILY - 0 BBLS / TOTAL - 000 BBLS
FRESHWATER: DAILY - 1693 BBLS / TOTAL - 1693 BBLS
BRINE: DAILY - 0 BBLS / TOTAL - 000 BBLS

DISPOSAL: 0
DAILY DISPOSAL: 00 BBLS
TOTAL FLUID SENT TO DISPOSAL: 000 BBLS
CUTTING SOLIDS DISPOSAL: 00 LOADS
TOTAL CUTTING SOLIDS SENT TO DISPOSAL: 000 LOADS

FULL BOP TEST ON:
OFFLINE STUMP TEST: 06/11/2020

RIG KB: 25.5'
20" CONDUCTOR SET @ 103'
SPUD WELL @ 06/13/2020 @ 07:30 HRS
13 3/8" SET @ 1,595'
10 3/4" SET @ XXXX'
7 5/8" SET @ XXXX'
SUSPEND WELL @ 06/XX/2020 XX:XX HRS
KICK-OFF POINT XXXX'
LAND CURVE @ XXXX', XXX° INC
TD LATERAL @ XX/XX/2020 XX:XX HRS
5.5" LINE SET @ XXX' XX/XX/2020 XX:XX HRS
RIG RELEASED ON XX/XX/2020 @ XX:XX HRS

COMPANY MEN: BRYON ENCE DAYS // BO BRANTON NIGHTS
STELLAR MUD ENGINEER: RENELL SCHUMAN
MS DIRECTIONAL DRILLER: LANCE JACKSON DAYS // MIKE MILLER NIGHTS
SCIENTIFIC MWD: JEFF REIMERT DAYS // MATT DIAZ REMOTE
FIELD GEO MUD LOGGERS: DAYS // NIGHTS

DAILY COST						
Class	Code	Subcode	Description	Vendor	Daily Cost	Comment
	0650	8732	BITS	Schlumberger Technology Corp	11,500.00	12.25" SMITH SDSI 616ME 1ST INT BIT S/N JP8305
	0652	8810	CASING (INT1)	B & L Pipeco Services	0.00	9 5/8, 40# J-55 Casing \$26.63
	0652	8810	CASING (INT1)	B & L Pipeco Services	50,097.62	13 3/8, 54.5# J-55 Casing \$32.09
	0652	8810	CASING (INT1)	B & L Pipeco Services	0.00	8 5/8" 32# HPL80 CASING \$32.27
	0652	8820	CASING (INT2)	B & L Pipeco Services	0.00	7" 29# VA-XP-P100 CASING \$26.55
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	10 3/4" 45.5# L-80 CASING \$37.20
	0650	8734	CASING CREWS & TOOLS	4 Star USA	4,100.00	CASING CREW AND TOOLS
	0652	8739	CASING/LINER (PROD)	B & L Pipeco Services	0.00	4 1/2" 13.5# HCP110 CDC-HTQ \$13.59/ft
	0650	8400	CEMENT (SURF) - MATERIALS	Halliburton Energy Services Inc	17,913.65	SURFACE CEMENT MATERIALS
	0650	8891	CEMENT (SURF) - SERVICES	Halliburton Energy Services Inc	14,868.62	SURFACE CEMENT SERVICES
	0650	8781	CENTRALIZERS & FLOAT EQUIP (SURF) (INT1) (Weatherford International LLC	1,981.07	COST FOR SURFACE BUCKING ON CASING FLOAT EQUIPMENT
	0650	8781	CENTRALIZERS & FLOAT EQUIP (SURF) (INT1) (Weatherford International LLC	1,837.59	13.375" FLOAT EQUIPMENT
	0650	8790	CONTINGENCY	WPX Energy	13,095.90	8% overage
	0650	8757	DIRECTIONAL EQUIPMENT - SERVICES	Scientific Drilling International Inc	2,800.00	MP-MWD Operation Cost Daily \$3,000 W/ GAMMA \$2,800 W/O GAMMA
	0650	8757	DIRECTIONAL EQUIPMENT - SERVICES	MS Energy Services	8,656.00	Directional Daily Cost - (standby rate \$5300)
	0650	8758	DRILL FLUIDS & CHEMICALS - MATERIALS	Stellar Drilling Fluids	2,461.61	Mud materials and tax , Treated oil base mud in OBM tank farm
	0650	8989	DRILL FLUIDS & CHEMICALS - SERVICES	Stellar Drilling Fluids	869.58	24 hour Service 775.00 Plus Tax Plus Blower Rental \$39.60
	0650	8783	FLUID & CUTTINGS DISPOSAL	Mulholland Energy Services	0.00	No more Daily Rental 900 per bin swap since March.
	0650	8774	GENERAL LABOR	Chris Burns Welding LLC	576.00	INSTALL SKIM FLOW MOUNT ON H2S DIVERTER TO PUMP BACK
	0650	8823	LIVING FACILITIES & SANITATION	Civeo USA, LLC	550.00	Civeo Camps 6 camps plus 1 transformer
	0650	8823	LIVING FACILITIES & SANITATION	WPX Energy	80.00	Shared - Superintendant housing \$80 per day on each rig
	0650	8837	MUD LOGGING	Field Geo Services Inc	0.00	Mud Loggers (\$1620 daily)
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	30.00	Daily on trash trailer (Blaxtone) \$25 day
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	520.00	WELDER FOR IRONHORSE
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Civeo USA, LLC	0.00	Camp Generator
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	250.00	Premix Tank (JST)
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Helmerich & Payne Inc.	330.00	H&P Rented Loader and Manlift
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	2,190.00	R/U CHOKES, DRILL CHOKE AND PANELS
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Pruitt	0.00	Rotating head, bowl and orbit valve
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	435.00	Daily rental for 2 chokes, Flare Stack, And Flare Line. \$365/day each + \$60 For Remote Panel, 2 DRIVE OVERS
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Stabil Drill	0.00	4" MUD BUCKET
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Civeo USA, LLC	420.00	RELEASE CAMP GENS
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PRT Rental	35.00	24" Spacer Spool
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Civeo USA, LLC	50.00	2 Porta-Johns \$25.ea/day
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	820.00	Diesel Pressure Washer-\$35, Obm Containment-\$115, Obm Frac \$35 X 6, 6X8 Pump \$110 X 3, Mud Vac \$110, Manifolds \$20 X 1,
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Totco	444.00	EDR TOTCO
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Infrastructure Networks, Inc.	190.00	Daily on communications. \$190.00 / DAY INET
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Resource Rental Tools	178.65	(RESOURCE RENTAL TOOLS) INLINE SCREEN DAILY RENTAL
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	815.00	25 Round Frac Tank Daily Cost(\$30) and 1 open top tank(\$40), FRAC TANK(\$25)
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	195.00	VOLVO LOADER RENTAL (195.00 PER DAY)
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	225.00	Daily on 5 light plants (BLAXTONE)\$45. ea/day
	0650	8760	RIG DAYWORK	Helmerich & Payne Inc.	25,699.99	Rig Operation Day Rate \$25,700 / Day
	0650	8295	RIG MOVING RATE	Helmerich & Payne Inc.	0.00	Rig Mobilization Rate
	0650	8880	SAFETY - SERVICES	Cannon Safety	150.00	Daily cost on H2S Monitoring System (\$150/day) (Safety)
	0650	8994	SOLIDS CONTROL - SERVICES	Kayden Industries	3,417.00	Solids Control Equipment and onsite Techs. (\$3,417.0 WBM) (OBM 3,596.66) (\$3150.0 RIG UP) (STAND BY \$1,867)
	0650	8743	WELLHEAD - SERVICES	Allegiance	4,495.00	FINISH TESTING BOP'S
	0650	8743	WELLHEAD - SERVICES	Cactus Wellhead LLC	2,451.50	CACTUS TECH TO LAND OUT CASING AND INSTALL WELLHEAD ASSY
	0650	8917	WELLSITE SUPERVISION	AIP	1,400.00	Supervision Nights Bo Branton
	0650	8917	WELLSITE SUPERVISION	AIP	0.00	Supervision Nights Billy LaLonde
	0650	8917	WELLSITE SUPERVISION	AIP	0.00	Supervision Days Jaime Costillo
	0650	8917	WELLSITE SUPERVISION	Bedrock Consulting Services	1,400.00	Supervision Days Bryon Ence
	0650	8917	WELLSITE SUPERVISION	WPX Energy	1,005.00	Shared superintendant/Foreman day rate for Keith, Ian, Stan, Mark, Mike,Lance \$1,005 per day
			Daily Total	178,533.79	Daily Mud Cost	3,331.19
			Cumulative Total	420,677.36	Cumulative Mud Cost	8,840.35

WPX Energy																	
Daily Drilling Report																	
WELL NAME:	UL MILL 3427-21 D 4H		AFE #:	200746		AFE \$:	4,060,000		LANDING PNT	5,044(usft'		REPORT#:	3		DATE:	6/15/2020	
FIELD:	PHANTOM		SIDETRACK:	00		DAILY COST \$:	59,138		LATERAL SEC:			DFS:	2.69				
EVENT:	DRILLING		LOCATION:			CUM COST \$:	479,815		TD (MD):	3,669.0		LITHOLOGY:					
OBJECTIVE:	DEVELOPMENT		CTY,ST:	WINKLER,TEXAS					TD (TVD):	3,664.4		FORMATION:		Salado			
ENGINEER:	Justin Barmore		ROT HRS:	20.00					SPUD DATE::	6/13/2020		DIESEL (MUD DIESEL):		0 / 0			
TODAY'S DEPTH:	3,669 (usft)		CUM ROT:	31.50		+/- PLAN:				RR DATE :			DIESEL (RIG FUEL):		3,141 / 5,630		
PREV. DEPTH:	1,610 (usft)					RIG::		H&P 314				SUPERVISOR:		Bryon Ence			
PROGRESS:	2,059 (usft)		WEATHER: CURRENTLY 70° W/ CLEAR SKIES, WINDS F/ THE ESE @ 14 MPH, NO PRECIP IN										SUPERVISOR PH. #:		432 848 4325		
PRESENT OPERATION:	DRLG 1ST INT SECTION @ 4,265'																
OPERATION FORECAST:	DRLG 1ST INT SECTION AS PER PROG																
CSG / WELL CONTROL			DRLG DATA				DOWNTIME:				BIT RECORD						
LAST CASING:	10.750(in)		ST WT UP	180.0		PRESS	3,500.00		LOSS TIME (hrs):	0.00		BIT #	2		RPM	160	
DEPTH:	5,044(usft)		ST WT DN	150.0		RATE	900.0		LOSS TIME INC:	0.00		SIZE	12-1/4 (")		HHP	217.07	
LAST BOP:	6/11/2020		ST WT ROT	163.0		DP AV			NEAR MISSES:	0.00		TYPE	SDSi619ME		P BIT	418.01	
LOT EMW:			TQ ON BTM	14,400.0		DC AV			24 HR RIG DOWN:	0.00		JETS	3-16, 3-18				
WEIGHT LB/FT:	45.50(ppf)		TQ OFF BTM	6,000.0					CUM RIG DOWN	0.00		DEPTH IN	1,610.0				
CONN:	BTC											DEPTH OUT					
PUMP DATA																	
PUMP #	MANU			LINER		STROKE		PRESSURE		GPM		ROP-last 24 I					
1	GARDENER-DENVER			6.000		11		3,500.00		295.5		CUM. FT					
2	GARDENER-DENVER			6.000		11		3,500.00		295.5		CUM. HRS					
3	GARDENER-DENVER			6.000		11		3,500.00		299.3		ROP/Cum-ent					
WOB																	
10.0-48.0																	
SURVEY DATA																	
MD	INCL	AZIM	TVD	N/S(-)	E/W(-)	VS	DLS		DULL CONDITION								
3,604.00	9.70	117.53	3,600.35	-21.91	54.84	-21.91	1.53		I	O	D	L	B	R	G	T	
3,509.00	8.35	120.97	3,506.53	-14.66	41.83	-14.66	1.51		1	1	WT	A	X	TD	I	1-1	
3,415.00	6.93	121.77	3,413.37	-8.16	31.16	-8.16	1.57										
3,320.00	6.13	110.63	3,318.98	-3.35	21.54	-3.35	1.38										
3,226.00	5.08	102.75	3,225.43	-0.67	12.78	-0.67	2.04										
MUD DATA																	
Date: 6/15/2020 6:00:00PM			MUD TYPE BRINE		CHECK DEPTH 3,205		FL TEMP 147.00		WATER 88.00 (%)		OIL 0.00 (%)		SAND 0.10 (%)				
GELS (1.0/1.0			Filter Cake 1.0 (32nd")		HTHP 300.0		MW 10.20		VISC 28.00		TEMP 120.00		ECD 10.29				
PV/YP 1.0/2.0			MBT		pH 10.00 Pm 0.30		Pf 0.20 Mf 0.50		Cl- 181,000		Total Hard 3600		K+				
Lubricant %			ES		WPS		CaCl2		WATER (%)		OIL (%)		HGS 0.00 (%)				
LGS 3.04 (%)			SOLIDS 12.00 (%)		H2S (ppm)		6/3 1.00 / 1.00										
COMMENTS																	
MUD GAS DATA																	
CONNECTION MAX				TRIP MAX						BACKGROUND MAX							
CURRENT BHA																	
DESCRIPTION		NUMBER	LENGTH	DRILL ROT	DRILL SLIDE	P/U	S/O	ROT	TORQUE	OD	ID	TOP CON SIZE					
		2	1,305.51	2,059.00		180.00	150.00	163.0	14,400.0								
Heavy Weight Drill Pipe		0	906.01	5" HWDP						5.00	3.06	4.50					
Cross Over		1	3.24	X/O						6.13	2.50	4.50					
Drill Collar		2	264.24	3 STDS 6.5" DRILL COLLARS						6.50	2.81	4.50					
Cross Over		3	3.82	X/O						6.81	2.88	4.50					
Filter		4	3.27	FILTER SUB						7.75	2.81	6.63					
Shock Sub		5	12.78	8" SHOCK SUB COUGAR						8.00	3.00	6.63					
Non-Mag Drill Collar		6	30.82	8" NMDC						8.00	3.63	6.63					
Universal Bottom Hole Orienter		7	6.27	UBHO						7.94	3.50	6.63					
Non-Mag Drill Collar		8	30.99	8" NMDC						8.00	3.75	6.63					
Integral Blade Stabilizer		9	8.00	NM STAB 11¾"						8.19	3.00	6.63					
Bent Housing		10	34.57	9 5/8" X 8 3/4" 7/8 7.0 ADJ. 1.83 BEND, W/ 11¾" STAB						8.56		6.63					
Polycrystalline Diamond Bit		11	1.50	12¼" SMITH SDSi616ME TFA 1.33 3x18'S / 3x16'S						12.25		6.63					
BHA HRS		20.00	MTR HRS		20.00												
JAR HRS			MWD Hrs		20.00												
OPERATIONS (00:00)																	
OPERATION COMMENT			DRLG 1ST INT SECTION F/ 1,610' - 2,530', SERVICE RIG AND TOP DRIVE, DRLG 1ST INT SECTION F/ 2,530' - 3,669'														
FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS										
00:00	02:00	1,610.00	1,610.00	06	P	F_SUR	TRIP IN HOLE F/ 289 TO 1,528' INSTALL ROTATING HEAD										
02:00	02:30	1,610.00	1,610.00	22	P	F_SUR	TEST CSG TO 1500 PSI. FOR 30 MINS										
02:30	03:30	1,610.00	1,610.00	03	P	F_SUR	DRILL FLOAT @1,549' CEMENT SHOE @ 1,595' AND CLEAN RAT HOLE TO 1,610' WITH 450 GPM,30 RPM, 7-12K WOB,1300 OBP, 500 DIFF, P/U 135K S/O 125K ROT 130K										
03:30	10:30	1,610.00	2,530.00	02	P	DRLIN1	DRILL 12.25" INT #1 HOLE FROM 1,610' MD TO 2,530' MD (920' @ 131.4' FPH.) 450-900 GPM, 3,050 PSI ON, 2400 PSI OFF, 65 RPM, 10.5 K TORQUE ON, 4.6 K TORQUE OFF PU 140 K, SO 117 K, ROT 130 K PUMP HIGH VIS SWEEPS AS NEEDED										
10:30	11:00	2,530.00	2,530.00	07	P	DRLIN1	SERVICE RIG AND TOP DRIVE, C/O BOLT ON IBOP ACUATOR										
11:00	00:00	2,530.00	3,669.00	02	P	DRLIN1	DRILL 12.25" INT #1 HOLE FROM 2,530' MD TO 3,669' MD (1,139' @ 87.6' FPH.) 450-900 GPM, 3,500 PSI ON, 2,800 PSI OFF, 65 RPM, 14.4 K TORQUE ON, 6 K TORQUE OFF PU 188 K, SO 150 K, ROT 163 K PUMP HIGH VIS SWEEPS AS NEEDED										

24 HOUR SUMMARY

H&P 314
UL MILL 3427- 21D 4H AFE: 200746
GEO TARGET: WC LOWER A

DFS: 2.69
DOL: 6.75

DRILLS / HSE:
NO ACCIDENTS, INCIDENTS OR SPILLS.

REGULATORY: CONTACTED TRRC FOR PENDING 1ST INT CASING AND CEMENT JOBS, SPOKE W/ VALERIE ON 06/15/2020 @ 16:00 HRS

SAFETY TOPIC: MAKING CONNECTIONS, MIXING CHEMICALS, HOUSEKEEPING AND ORGANIZING, TUBULAR HANDLING

OBSERVATIONS:

NPT DAILY: 00 HRS
NT TOTAL: 00 HRS

CURRENT OPS: DRLG 1ST INT SECTION @ 4,265'

24 HR SUMMARY: DRLG 1ST INT SECTION F/ 1,610' - 2,530', SERVICE RIG AND TOP DRIVE, DRLG 1ST INT SECTION F/ 2,530' - 3,669'

24 HOUR FORECAST: DRLG 1ST INT SECTION AS PER PROG

TOTAL FOOTAGE 24 HR: 2,059'
ROP: 103' FPH
ROTATE: 1,906' @ 92.6 %
SLIDE: 153' @ 7.4 %

LAST SURVEY:
SD: 3,604'
INC: 9.70°
AZM: 117.53°
TVD: 3,600.35'
N/S -21.90'
E/W 54.85'
VS: -36.39'
DLS: 1.53°

BIT PROJECTION:
BD: 3,669'
INC: 9.70°
AZM: 117.53°
TVD 3,664.42'
N/S -26.96'
E/W 64.56'
VS -43.97'
Above/Below: 15.0' AHEAD OF PLAN
Left/Right: 6.0' LEFT OF PLAN

LAST MUD CHECK: 6/15/20 18:00
MUD WT= 10.2
VIS= 28
PV= 1
YP= 2
PH= 10
CHL= 181000
LGS= 3.04%
MUD LOSS FOR THE DAY: 0 BBLS
TOTAL FOR THE WELL: 0 BBLS

WATER RECEIVED LAST 24 HRS:
CITY FRESHWATER: DAILY - 0 BBLS / TOTAL - 000 BBLS
FRESHWATER: DAILY - 1693 BBLS / TOTAL - 1693 BBLS
BRINE: DAILY - 0 BBLS / TOTAL - 000 BBLS

DISPOSAL: 0
DAILY DISPOSAL: 00 BBLS
TOTAL FLUID SENT TO DISPOSAL: 000 BBLS
CUTTING SOLIDS DISPOSAL: 00 LOADS
TOTAL CUTTING SOLIDS SENT TO DISPOSAL: 000 LOADS

FULL BOP TEST ON: 06/14/2020
OFFLINE STUMP TEST: 06/11/2020

RIG KB: 25.5'
20" CONDUCTOR SET @ 103'
SPUD WELL @ 06/13/2020 @ 07:30 HRS
13 3/8" SET @ 1,595'
10 3/4" SET @ XXXX'
7 5/8" SET @ XXXX'
SUSPEND WELL @ 06/XX/2020 XX:XX HRS
KICK-OFF POINT XXXX'
LAND CURVE @ XXXX', XXX° INC
TD LATERAL @ XX/XX/2020 XX:XX HRS
5.5" LINE SET @ XXX' XX/XX/2020 XX:XX HRS
RIG RELEASED ON XX/XX/2020 @ XX:XX HRS

COMPANY MEN: BRYON ENCE DAYS // BO BRANTON NIGHTS
STELLAR MUD ENGINEER: RENELL SCHUMAN
MS DIRECTIONAL DRILLER: LANCE JACKSON DAYS // MIKE MILLER NIGHTS
SCIENTIFIC MWD: JEFF REIMERT DAYS // MATT DIAZ REMOTE
FIELD GEO MUD LOGGERS: DAYS // NIGHTS

DAILY COST						
Class	Code	Subcode	Description	Vendor	Daily Cost	Comment
	0652	8810	CASING (INT1)	B & L Pipeco Services	0.00	13 3/8, 54.5# J-55 Casing \$32.09
	0652	8810	CASING (INT1)	B & L Pipeco Services	0.00	9 5/8, 40# J-55 Casing \$26.63
	0652	8810	CASING (INT1)	B & L Pipeco Services	0.00	8 5/8" 32# HPL80 CASING \$32.27
	0652	8820	CASING (INT2)	B & L Pipeco Services	0.00	7" 29# VA-XP-P100 CASING \$26.55
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	10 3/4" 45.5# L-80 CASING \$37.20
	0650	8734	CASING CREWS & TOOLS	4 Star USA	1,419.00	CLEAN DRIFT AND TALLY 1ST INT 7 5/8" CASING
	0652	8739	CASING/LINER (PROD)	B & L Pipeco Services	0.00	4 1/2" 13.5# HCP110 CDC-HTQ \$13.59/ft
	0650	8790	CONTINGENCY	WPX Energy	4,380.56	8% overage
	0650	8757	DIRECTIONAL EQUIPMENT - SERVICES	MS Energy Services	5,500.00	Directional Daily Cost - (standby rate \$5300)
	0650	8757	DIRECTIONAL EQUIPMENT - SERVICES	Scientific Drilling International Inc	2,800.00	MP-MWD Operation Cost Daily \$3,000 W/ GAMMA \$2,800 W/O GAMMA
	0650	8758	DRILL FLUIDS & CHEMICALS - MATERIALS	Stellar Drilling Fluids	3,466.79	Mud materials and tax , Treated oil base mud in OBM tank farm
	0650	8989	DRILL FLUIDS & CHEMICALS - SERVICES	Stellar Drilling Fluids	869.58	24 hour Service 775.00 Plus Tax Plus Blower Rental \$39.60
	0650	8783	FLUID & CUTTINGS DISPOSAL	Mulholland Energy Services	0.00	No more Daily Rental 900 per bin swap since March.
	0650	8823	LIVING FACILITIES & SANITATION	Civeo USA, LLC	550.00	Civeo Camps 6 camps plus 1 transformer
	0650	8823	LIVING FACILITIES & SANITATION	WPX Energy	80.00	Shared - Superintendant housing \$80 per day on each rig
	0650	8823	LIVING FACILITIES & SANITATION	Civeo USA, LLC	275.00	DUST BUNNIES CLEAN NIGHT CO MAN QUARTERS
	0650	8837	MUD LOGGING	Field Geo Services Inc	0.00	Mud Loggers (\$1620 daily)
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PRT Rental	35.00	24" Spacer Spool
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	225.00	Daily on 5 light plants (BLAXTONE)\$45. ea/day
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	815.00	25 Round Frac Tank Daily Cost(\$30) and 1 open top tank(\$40), FRAC TANK(\$25)
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Stabil Drill	0.00	4" MUD BUCKET
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	195.00	VOLVO LOADER RENTAL (195.00 PER DAY)
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Resource Rental Tools	178.65	(RESOURCE RENTAL TOOLS) INLINE SCREEN DAILY RENTAL
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	30.00	Daily on trash trailer (Blaxtone) \$25 day
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	820.00	Diesel Pressure Washer-\$35, Obm Containment-\$115, Obm Frac \$35 X 6, 6X8 Pump \$110 X 3, Mud Vac \$110, Manifolds \$20 X 1,
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	800.00	MATERIALS TO MOD DRILL CHOKE
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Helmerich & Payne Inc.	330.00	H&P Rented Loader and Manlift
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	250.00	Premix Tank (JST)
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Infrastructure Networks, Inc.	190.00	Daily on communications. \$190.00 / DAY INET
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Civeo USA, LLC	50.00	2 Porta-Johns \$25.ea/day
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	435.00	Daily rental for 2 chokes, Flare Stack, And Flare Line. \$365/day each + \$60 For Remote Panel, 2 DRIVE OVERS
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	1,152.00	R/U VENT AND PANIC LINES
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Pruitt	0.00	Rotating head, bowl and orbit valve
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Totco	444.00	EDR TOTCO
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Civeo USA, LLC	0.00	Camp Generator
	0650	8760	RIG DAYWORK	Helmerich & Payne Inc.	25,699.99	Rig Operation Day Rate \$25,700 / Day
	0650	8295	RIG MOVING RATE	Helmerich & Payne Inc.	0.00	Rig Mobilization Rate
	0650	8880	SAFETY - SERVICES	Cannon Safety	150.00	Daily cost on H2S Monitoring System (\$150/day) (Safety)
	0650	8994	SOLIDS CONTROL - SERVICES	Kayden Industries	3,417.00	Solids Control Equipment and onsite Techs. (\$3,417.0 WBM) (OBM 3,596.66) (\$3150.0 RIG UP) (STAND BY \$1,867)
	0650	8742	TRUCKING	To A Tee Hot Shot Services	325.00	DELIVER FLOAT EQUIPMENT TO YARD TO BE BUCKED ON
	0650	8742	TRUCKING	Zoom Hot Shot & Transportation	450.00	DELIVER 3 DRILL COLLARS TO THE SHOP AND BACK HAUL DRILL SPOOLS
	0650	8917	WELLSITE SUPERVISION	AIP	1,400.00	Supervision Nights Bo Branton
	0650	8917	WELLSITE SUPERVISION	AIP	0.00	Supervision Days Jaime Costillo
	0650	8917	WELLSITE SUPERVISION	AIP	0.00	Supervision Nights Billy LaLonde
	0650	8917	WELLSITE SUPERVISION	Bedrock Consulting Services	1,400.00	Supervision Days Bryon Ence
	0650	8917	WELLSITE SUPERVISION	WPX Energy	1,005.00	Shared superintendant/Foreman day rate for Keith, Ian, Stan, Mark, Mike,Lance \$1,005 per day
			Daily Total	59,137.57	Daily Mud Cost	4,336.37
			Cumulative Total	479,814.93	Cumulative Mud Cost	13,176.72

WPX Energy																		
Daily Drilling Report																		
WELL NAME:	UL MILL 3427-21 D 4H		AFE #:	200746		AFE \$:	4,060,000		LANDING PNT	5,044(usft'	REPORT#:	4	DATE:	6/16/2020				
FIELD:	PHANTOM		SIDETRACK:	00		DAILY COST \$:	250,723		LATERAL SEC:		DFS:	3.69						
EVENT:	DRILLING		LOCATION:			CUM COST \$:	730,538		TD (MD):	5,064.0		LITHOLOGY:						
OBJECTIVE:	DEVELOPMENT		CTY,ST:	WINKLER,TEXA S					TD (TVD):	5,039.8		FORMATION:		Bell Canyon				
ENGINEER:	Justin Barmore		ROT HRS:	13.00					SPUD DATE::	6/13/2020		DIESEL (MUD DIESEL):	0 / 0					
TODAY'S DEPTH:		5,064 (usft)	CUM ROT:	44.50		+/- PLAN:			RR DATE :			DIESEL (RIG FUEL):	2,277 / 7,907					
PREV. DEPTH:		3,669 (usft)				RIG::		H&P 314			SUPERVISOR:		Jaime Castillo					
PROGRESS:		1,395 (usft)	WEATHER: CURRENTLY 77° W/ MOSTLY CLEAR SKIES, WINDS F/ THE ESE @ 16 MPH, NO P							SUPERVISOR PH. #:				432 848 4325				
PRESENT OPERATION:		CIRC 1ST INT CASING CAP.																
OPERATION FORECAST:		CONT RUNNING CASING, R/U HEAD AND CIRC 1.5 TIMES CASING CAP AND R/U CEMENTERS, CEMENT CASING TO PROG, R/D CEMENTERS, L/D LANDING JT, INSTALL PACKOFF AND WEAR BUSHING, P/U 2ND INT SECTION BHA #1																
CSG / WELL CONTROL		DRLG DATA				DOWNTIME:		BIT RECORD										
LAST CASING:		10.750(in)	ST WT UP	200.0	PRESS	3,800.00	LOSS TIME (hrs):		0.00		BIT #	2	RPM	160				
DEPTH:		5,044(usft)	ST WT DN	160.0	RATE	900.0	LOSS TIME INC:		0.00		SIZE	12-1/4 (")		HHP	214.28			
LAST BOP:		6/11/2020	ST WT ROT	180.0	DP AV		NEAR MISSES:		0.00		TYPE	SDSi619ME		P BIT	414.41			
LOT EMW:			TQ ON BTM	16.1	DC AV		24 HR RIG DOWN:		0.00		JETS	3-16, 3-18						
WEIGHT LB/FT:		45.50(ppf)	TQ OFF BTM	8,000.0			CUM RIG DOWN		0.00		DEPTH IN	1,610.0						
CONN:		BTC									DEPTH OUT	5,064						
PUMP DATA													DULL CONDITION					
PUMP #	MANU			LINER	STROKE	PRESSURE		GPM		ROP-last 24 I	107.3							
1	GARDENER-DENVER			6.000	11	3,000.00		295.5		CUM. FT	3,454.0							
2	GARDENER-DENVER			6.000	11	3,000.00		295.5		CUM. HRS	33.00							
3	GARDENER-DENVER			6.000	11	3,000.00		295.5		ROP/Cum-ent	104.7							
SURVEY DATA													WOB			10.0-48.0		
MD	INCL	AZIM	TVD	N/S(-)	E/W(-)	VS	DLS											
4,999.00	9.03	111.64	4,975.60	-125.34	264.25	-125.34	1.10		I	O	D	L	B	R	G	T		
4,930.00	9.02	116.46	4,907.45	-120.93	254.37	-120.93	0.73		1	1	WT	A	X	TD	I	1-1		
4,835.00	8.95	120.90	4,813.61	-113.82	241.37	-113.82	0.57											
4,740.00	9.48	120.27	4,719.84	-106.08	228.27	-106.08	0.47											
4,646.00	9.56	117.67	4,627.13	-98.55	214.67	-98.55	0.79											
MUD DATA																		
Date: 6/16/2020 6:00:00PM		MUD TYPE BRINE		CHECK DEPTH 5,064		FL TEMP		WATER 87.00 (%)		OIL 0.00 (%)		SAND 0.10 (%)						
GELS (1.0/1.0		Filter Cake 1.0 (32nd")		HTHP 300.0		MW 10.20		VISC 28.00		TEMP 120.00		ECD						
PV/YP 1.0/2.0		MBT		pH 11.00 Pm 0.50		Pf 0.40 Mf 0.70		Cl- 178,000		Total Hard 3600		K+						
Lubricant %		ES		WPS		CaCl2		WATER (%)		OIL (%)		HGS 0.00 (%)						
LGS 4.19 (%)		SOLIDS 13.00 (%)		H2S (ppm)		6/3 1.00 / 1.00												
COMMENTS																		
MUD GAS DATA																		
CONNECTION MAX				TRIP MAX				BACKGROUND MAX										
CURRENT BHA																		
DESCRIPTION		NUMBER	LENGTH	DRILL ROT		DRILL SLIDE		P/U	S/O	ROT	TORQUE	OD	ID	TOP CON SIZE				
		2	1,305.51	1,395.00				200.00	160.00	180.0	16.1							
Heavy Weight Drill Pipe		0	906.01	5" HWDP								5.00	3.06	4.50				
Cross Over		1	3.24	X/O								6.13	2.50	4.50				
Drill Collar		2	264.24	3 STDS 6.5" DRILL COLLARS								6.50	2.81	4.50				
Cross Over		3	3.82	X/O								6.81	2.88	4.50				
Filter		4	3.27	FILTER SUB								7.75	2.81	6.63				
Shock Sub		5	12.78	8" SHOCK SUB COUGAR								8.00	3.00	6.63				
Non-Mag Drill Collar		6	30.82	8" NMDC								8.00	3.63	6.63				
Universal Bottom Hole Orienter		7	6.27	UBHO								7.94	3.50	6.63				
Non-Mag Drill Collar		8	30.99	8" NMDC								8.00	3.75	6.63				
Integral Blade Stabilizer		9	8.00	NM STAB 11¾"								8.19	3.00	6.63				
Bent Housing		10	34.57	9 5/8" X 8 3/4" 7/8 7.0 ADJ. 1.83 BEND, W/ 11¾" STAB								8.56		6.63				
Polycrystalline Diamond Bit		11	1.50	12¼" SMITH SDSi616ME TFA 1.33 3x18'S / 3x16'S								12.25		6.63				
BHA HRS 13.00		MTR HRS 13.00																
JAR HRS		MWD Hrs 13.00																
OPERATIONS (00:00)																		
OPERATION COMMENT			DRLG 1ST INT SECTION F/ 3,669' - 5,064', PERFORM CLEAN UP CYCLE, TOOH TO RUN 10 3/4", L/D DIR BHA, MOTOR LOOKED AND DRAINED GOOD BIT GRADED 1-1, R/U AND RUN 10 3/4" CASING TO 1,182'															
FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS											
00:00	07:30	3,669.00	4,626.00	02	P	DRLIN1	DRILL 12.25" INT #1 HOLE FROM 3,669' MD TO 4,626' MD (957' @ 127.6' FPH.) 450-900 GPM, 3,500 PSI ON, 2,800 PSI OFF, 65 RPM, 14.4 K TORQUE ON, 6 K TORQUE OFF PU 200 K, SO 160 K, ROT 180 K PUMP HIGH VIS SWEEPS AS NEEDED											
07:30	08:30	4,626.00	4,626.00	07	P	DRLIN1	SERVICE RIG AND TOP DRIVE											
08:30	13:00	4,626.00	5,064.00	02	P	DRLIN1	DRILL 12.25" INT #1 HOLE FROM 4,626' MD TO 5,064' MD (438' @ 97.3' FPH.) 450-900 GPM, 3,500 PSI ON, 2,800 PSI OFF, 65 RPM, 14.4 K TORQUE ON, 6 K TORQUE OFF PU 200 K, SO 160 K, ROT 180 K PUMP HIGH VIS SWEEPS AS NEEDED											
13:00	15:00	5,064.00	5,064.00	05	P	F_INT1	PUMP 3 HIGH VIS SWEEPS AND PERFORM CLEAN UP CYCLE , FLOW CHECK WELL AND PUMP SLUG START PU 214 K, SO 176 K, ROT 180 K 2,800 PSI OFF, 6 K TORQUE OFF CIRC HOLE CLEAN AND WORK PIPE @ 75 RPM DOWN W/ 300 GPM. PUMP 3 SWEEPS, 30 BBLS EACH 1ST SWEEP BACK: 15% INCREASE IN COFFEE GROUND SIZE CUTTINGS 2ND SWEEP BACK: 10% INCREASE IN COFFEE GROUND SIZE CUTTINGS 3RD SWEEP BACK: NO INCREASE IN CUTTINGS W/ FINE CUTTINGS SHAKERS CLEANED UP W/ ONLY VERY FINE CUTTINGS, FLOW CHECK WELL, WELL STATIC FINISH PU 226 K, SO 171 K, ROT 180 K 2,782 PSI OFF, 5 K TORQUE OFF											
15:00	19:00	5,064.00	5,064.00	06	P	F_INT1	PJSM W/ CREW, TOOH F/ 5,064' - 131' HOLE TAKING PROPER DISPLACEMENT, NO HOLE ISSUES OBSERVED											
19:00	20:30	5,064.00	5,064.00	06	P	F_INT1	PJSM W/ MS DIR AND RIG CREW, L/D NMDC AND FILTER SUB, PULL MWD TOOL, DRAIN MOTOR ND BREAK BIT, MOTOR LOOKED AND DRAINED GOOD W/ NO SLACK, BIT GRADED 1-1, NO DAMAGE, FLUSHED MOTOR W/ FRESH WATER AND L/D SAME FOR FUTURE USE, L/D NMDC AND SHOCK SUB, L/D STABILIZER, LAY OUT MOTOR											
20:30	21:00	5,064.00	5,064.00	06	P	F_INT1	PULL WEAR BUSHING W/ CACTUS TECH, CLEAR FLOOR AND PREP TO R/U CASING CREW AND TOOLS											
21:00	22:00	5,064.00	5,064.00	12	P	F_INT1	PJSM W/ 4-STAR CASING CREW, R/U TOOLS TO RUN 10 3/4" 1ST INT CASING AS PER PROG											

OPERATIONS (00:00)							
OPERATION COMMENT				DRLG 1ST INT SECTION F/ 3,669' - 5,064', PERFORM CLEAN UP CYCLE, TOOHP TO RUN 10 3/4", L/D DIR BHA, MOTOR LOOKED AND DRAINED GOOD BIT GRADED 1-1, R/U AND RUN 10 3/4" CASING TO 1,182'			
FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS
22:00	00:00	5,064.00	5,064.00	12	P	F_INT1	PJSM W/ 4-STAR CASING CREW, RUN 10 3/4" 1ST INT CASING AS FOLLOWS TO 1,182' 1 WEATHERFORD FLOAT SHOE (1.86') 1 JT 10 3/4" J-55 BTC CASING (43.98') 1 WEATHERFORD FLOAT COLLAR (1.50') FILL PIPE AND TEST FLOATS, GOOD TEST 118 JTS 10 3/4" J-55 BTC CASING (4,967.09') 1 CACTUS CASING HANGER (2.30') 1 CACTUS LANDING JT (33.37') TOTAL LENGTH: 5,048.24' NO CENTRILIZERS RAN IN THIS SECTION FILL PIPE ON THE FLY AND AS NEEDED FOR SUFFICIENT WEIGHT

24 HOUR SUMMARY

H&P 314
UL MILL 3427- 21D 4H AFE: 200746
GEO TARGET: WC LOWER A

DFS: 3.69
DOL: 7.75

DRILLS / HSE:
NO ACCIDENTS, INCIDENTS OR SPILLS.

REGULATORY: CONTACTED TRRC FOR PENDING 1ST INT CASING AND CEMENT JOBS, SPOKE W/ VALERIE ON 06/15/2020 @ 16:00 HRS

SAFETY TOPIC: FLUID TRANSFERS, FIT FOR DUTY, PRESSUSE WASHING, PROPER PPE

OBSERVATIONS:

NPT DAILY: 00 HRS
NT TOTAL: 00 HRS

CURRENT OPS: CIRC 1ST INT CASING CAP.

24 HR SUMMARY: DRLG 1ST INT SECTION F/ 3,669' - 5,064', PERFORM CLEAN UP CYCLE, TOOH TO RUN 10 3/4", L/D DIR BHA, MOTOR LOOKED AND DRAINED
GOOD BIT GRADED 1-1, R/U AND RUN 10 3/4" CASING TO 1,182'

24 HOUR FORECAST: CONT RUNNING CASING, R/D CASING CREW AND TOOLS, R/U HEAD AND CIRC 1.5 TIMES CASING CAP AND R/U CEMENTERS, CEMENT
CASING TO PROG, R/D CEMENTERS, L/D LANDING JT, INSTALL PACKOFF AND WEAR BUSHING, P/U 2ND INT SECTION BHA #1

TOTAL FOOTAGE 24 HR: 1,395'
ROP: 107.3' FPH
ROTATE: 1,323' @ 94.9 %
SLIDE: 72.0' @ 5.1 %

LAST SURVEY:
SD: 4,999'
INC: 9.03°
AZM: 111.64°
TVD: 4,975.59'
N/S -125.34'
E/W 264.27'
VS: -36.39'
DLS: 1.10°

BIT PROJECTION:
BD: 5,064'
INC: 9.03°
AZM: 111.64°
TVD 5,039.78'
N/S -129.10'
E/W 273.75'
VS -200.63'
Above/Below: 6.0' AHEAD OF PLAN
Left/Right: 10.0' LEFT OF PLAN

LAST MUD CHECK: 6/16/20 18:00
MUD WT= 10.2
VIS= 28
PV= 1
YP= 2
PH= 11
CHL= 178,000
LGS= 4.19%
MUD LOSS FOR THE DAY: 0 BBLS
TOTAL FOR THE WELL: 0 BBLS

WATER RECEIVED LAST 24 HRS:
CITY FRESHWATER: DAILY - 0 BBLS / TOTAL - 000 BBLS
FRESHWATER: DAILY - 1693 BBLS / TOTAL - 1693 BBLS
BRINE: DAILY - 0 BBLS / TOTAL - 000 BBLS

DISPOSAL: 0
DAILY DISPOSAL: 00 BBLS
TOTAL FLUID SENT TO DISPOSAL: 000 BBLS
CUTTING SOLIDS DISPOSAL: 00 LOADS
TOTAL CUTTING SOLIDS SENT TO DISPOSAL: 000 LOADS

FULL BOP TEST ON: 06/14/2020
OFFLINE STUMP TEST: 06/11/2020

RIG KB: 25.5'
20" CONDUCTOR SET @ 103'
SPUD WELL @ 06/13/2020 @ 07:30 HRS
13 3/8" SET @ 1,595'
10 3/4" SET @ 5,044'
7 5/8" SET @ XXXX'
SUSPEND WELL @ 06/XX/2020 XX:XX HRS
KICK-OFF POINT XXXX'
LAND CURVE @ XXXX', XXX° INC
TD LATERAL @ XX/XX/2020 XX:XX HRS
5.5" LINE SET @ XXX' XX/XX/2020 XX:XX HRS
RIG RELEASED ON XX/XX/2020 @ XX:XX HRS

COMPANY MEN: JAMIE CASTILLO DAYS // BO BRANTON NIGHTS
STELLAR MUD ENGINEER: RENELL SCHUMAN
MS DIRECTIONAL DRILLER: LANCE JACKSON DAYS // MIKE MILLER NIGHTS
SCIENTIFIC MWD: JEFF REIMERT DAYS // MATT DIAZ REMOTE
FIELD GEO MUD LOGGERS: DAYS // NIGHTS

DAILY COST						
Class	Code	Subcode	Description	Vendor	Daily Cost	Comment
	0652	8810	CASING (INT1)	B & L Pipeco Services	0.00	8 5/8" 32# HPL80 CASING \$32.27
	0652	8810	CASING (INT1)	B & L Pipeco Services	0.00	9 5/8, 40# J-55 Casing \$26.63
	0652	8810	CASING (INT1)	B & L Pipeco Services	0.00	13 3/8, 54.5# J-55 Casing \$32.09
	0652	8820	CASING (INT2)	B & L Pipeco Services	0.00	7" 29# VA-XP-P100 CASING \$26.55
	0652	8889	CASING (SURF)	B & L Pipeco Services	163,911.04	10 3/4" 45.5# L-80 CASING \$32.70
	0652	8739	CASING/LINER (PROD)	B & L Pipeco Services	0.00	4 1/2" 13.5# HCP110 CDC-HTQ \$13.59/ft
	0650	8781	CENTRALIZERS & FLOAT EQUIP (SURF) (INT1) (Weatherford International LLC	4,708.77	FLOAT AND SHOE EQUIPMENT, BUCKING SERVICES
	0650	8790	CONTINGENCY	WPX Energy	18,572.09	8% overage
	0650	8757	DIRECTIONAL EQUIPMENT - SERVICES	Scientific Drilling International Inc	2,800.00	MP-MWD Operation Cost Daily \$3,000 W/ GAMMA \$2,800 W/O GAMMA
	0650	8757	DIRECTIONAL EQUIPMENT - SERVICES	MS Energy Services	12,408.00	Directional Daily Cost - (standby rate \$5300)
	0650	8758	DRILL FLUIDS & CHEMICALS - MATERIALS	Stellar Drilling Fluids	1,924.12	Mud materials and tax , Treated oil base mud in OBM tank farm
	0650	8989	DRILL FLUIDS & CHEMICALS - SERVICES	Stellar Drilling Fluids	869.58	24 hour Service 775.00 Plus Tax Plus Blower Rental \$39.60
	0650	8783	FLUID & CUTTINGS DISPOSAL	Mulholland Energy Services	0.00	No more Daily Rental 900 per bin swap since March.
	0650	8774	GENERAL LABOR	Polaris Precision Tubular Services	1,920.00	ROUSTABOUTS FOR SURFACE
	0650	8823	LIVING FACILITIES & SANITATION	Civeo USA, LLC	1,600.00	SEPTIC DISPOSAL
	0650	8823	LIVING FACILITIES & SANITATION	Civeo USA, LLC	275.00	CLEAN CO-MANS SHACK
	0650	8823	LIVING FACILITIES & SANITATION	Civeo USA, LLC	550.00	Civeo Camps 6 camps plus 1 transformer
	0650	8823	LIVING FACILITIES & SANITATION	WPX Energy	80.00	Shared - Superintendant housing \$80 per day on each rig
	0650	8837	MUD LOGGING	Field Geo Services Inc	0.00	Mud Loggers (\$1620 daily)
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PowerSat	250.00	R/D CROWN CELL BOOSTER
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Civeo USA, LLC	50.00	2 Porta-Johns \$25.ea/day
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	225.00	Daily on 5 light plants (BLAXTONE)\$45. ea/day
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Stabil Drill	0.00	4" MUD BUCKET
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Infrastructure Networks, Inc.	190.00	Daily on communications. \$190.00 / DAY INET
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PRT Rental	35.00	24" Spacer Spool
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	820.00	Diesel Pressure Washer-\$35, Obm Containment-\$115, Obm Frac \$35 X 6, 6X8 Pump \$110 X 3, Mud Vac \$110, Manifolds \$20 X 1,
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	195.00	VOLVO LOADER RENTAL (195.00 PER DAY)
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	250.00	Premix Tank (JST)
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Helmerich & Payne Inc.	330.00	H&P Rented Loader and Manlift
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	30.00	Daily on trash trailer (Blaxtone) \$25 day
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	815.00	25 Round Frac Tank Daily Cost(\$30) and 1 open top tank(\$40), FRAC TANK(\$25)
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	435.00	Daily rental for 2 chokes, Flare Stack, And Flare Line. \$365/day each + \$60 For Remote Panel, 2 DRIVE OVERS
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Civeo USA, LLC	0.00	Camp Generator
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Pruitt	0.00	Rotating head, bowl and orbit valve
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Totco	444.00	EDR TOTCO
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Resource Rental Tools	178.65	(RESOURCE RENTAL TOOLS) INLINE SCREEN DAILY RENTAL
	0650	8760	RIG DAYWORK	Helmerich & Payne Inc.	25,699.99	Rig Operation Day Rate \$25,700 / Day
	0650	8295	RIG MOVING RATE	Helmerich & Payne Inc.	0.00	Rig Mobilization Rate
	0650	8880	SAFETY - SERVICES	Cannon Safety	150.00	Daily cost on H2S Monitoring System (\$150/day) (Safety)
	0650	8994	SOLIDS CONTROL - SERVICES	Kayden Industries	3,417.00	Solids Control Equipment and onsite Techs. (\$3,417.0 WBM) (OBM 3,596.66) (\$3150.0 RIG UP) (STAND BY \$1,867)
	0650	8742	TRUCKING	Zoom Hot Shot & Transportation	985.00	DELIVER AND BACK HAUL DIR TOOLS
	0650	8917	WELLSITE SUPERVISION	WPX Energy	1,005.00	Shared superintendant/Foreman day rate for Keith, Ian, Stan, Mark, Mike,Lance \$1,005 per day
	0650	8917	WELLSITE SUPERVISION	AIP	1,400.00	Supervision Nights Billy LaLonde
	0650	8917	WELLSITE SUPERVISION	Bedrock Consulting Services	1,400.00	Supervision Days Bryon Ence
	0650	8917	WELLSITE SUPERVISION	AIP	1,400.00	Supervision Nights Bo Branton
	0650	8917	WELLSITE SUPERVISION	AIP	1,400.00	Supervision Days Jaime Costillo
			Daily Total	250,723.24	Daily Mud Cost	2,793.70
			Cumulative Total	730,538.18	Cumulative Mud Cost	15,970.42

WPX Energy																		
Daily Drilling Report																		
WELL NAME:	UL MILL 3427-21 D 4H		AFE #:	200746		AFE \$:	4,060,000		LANDING PNT	5,044(usft'		REPORT#:	5		DATE:	6/17/2020		
FIELD:	PHANTOM		SIDETRACK:	00		DAILY COST \$:	99,589		LATERAL SEC:			DFS:	4.69					
EVENT:	DRILLING		LOCATION:			CUM COST \$:	830,127		TD (MD):	5,685.0		LITHOLOGY:						
OBJECTIVE:	DEVELOPMENT		CTY,ST:	WINKLER,TEXAS					TD (TVD):	5,652.6		FORMATION:		Cherry Canyon				
ENGINEER:	Justin Barmore		ROT HRS:	6.50					SPUD DATE::	6/13/2020		DIESEL (MUD DIESEL):		0 / 0				
TODAY'S DEPTH:	5,685 (usft)		CUM ROT:	51.00		+/- PLAN:				RR DATE :			DIESEL (RIG FUEL):		1,747 / 9,654			
PREV. DEPTH:	5,064 (usft)					RIG::		H&P 314				SUPERVISOR:		Jaime Castillo				
PROGRESS:	621 (usft)		WEATHER: TODAY: CLEAR CURRENTLY ITS 72 THE HIGH WILL BE 102									SUPERVISOR PH. #:		432 848 4325				
PRESENT OPERATION:	DRILLING 9 7/8" INT 2 @ 6,830'																	
OPERATION FORECAST:	CONT DRILLING 9 7/8" INT 2 AS PER PLAN TO CP OF 11,053+-																	
CSG / WELL CONTROL			DRLG DATA				DOWNTIME:				BIT RECORD							
LAST CASING:	10.750(in)		ST WT UP	220.0		PRESS	3,350.00		LOSS TIME (hrs):		0.00		BIT #	3		RPM	219	
DEPTH:	5,044(usft)		ST WT DN	180.0		RATE	333.8		LOSS TIME INC:		0.00		SIZE	9-7/8 (")		HHP	242.88	
LAST BOP:	6/11/2020		ST WT ROT	190.0		DP AV			NEAR MISSES:		0.00		TYPE	XS616		P BIT	488.76	
LOT EMW:			TQ ON BTM	14,000.0		DC AV			24 HR RIG DOWN:		0.00		JETS	6-16				
WEIGHT LB/FT:	45.50(ppf)		TQ OFF BTM	5,000.0					CUM RIG DOWN		0.00		DEPTH IN	5,064.0				
CONN:	BTC												DEPTH OUT					
PUMP DATA																		
PUMP #	MANU			LINER		STROKE		PRESSURE		GPM								
1	GARDENER-DENVER			6.000		11		4,280.00		284.0								
2	GARDENER-DENVER			6.000		11		4,280.00		284.0								
3	GARDENER-DENVER			6.000		11		4,280.00		284.0								
SURVEY DATA																		
MD	INCL	AZIM	TVD	N/S(-)	E/W(-)	VS	DLS											
6,444.00	10.40	116.82	6,399.31	-237.01	483.80	-237.01	0.18											
6,349.00	10.53	117.45	6,305.89	-229.14	468.44	-229.14	0.13											
6,255.00	10.51	118.11	6,213.47	-221.14	453.26	-221.14	0.17											
6,160.00	10.66	118.40	6,120.09	-212.88	437.89	-212.88	0.39											
6,065.00	10.35	117.30	6,026.68	-204.79	422.57	-204.79	0.82											
MUD DATA																		
Date: 6/17/2020 6:00:00PM			MUD TYPE BRINE		CHECK DEPTH 5,090		FL TEMP 91.00		WATER 90.00 (%)		OIL 0.00 (%)		SAND 0.10 (%)					
GELS (1.0/1.0			Filter Cake 1.0 (32nd")		HTHP 300.0		MW 10.15		VISC 32.00		TEMP 120.00		ECD 10.41					
PV/YP 3.0/2.0			MBT		pH 12.00 Pm 3.00		Pf 2.20 Mf 3.70		Cl- 159,000		Total Hard 4400		K+					
Lubricant %			ES		WPS		CaCl2		WATER (%)		OIL (%)		HGS 0.00 (%)					
LGS 2.13 (%)			SOLIDS 10.00 (%)		H2S (ppm)		6/3 1.00 / 1.00											
COMMENTS																		
MUD GAS DATA																		
CONNECTION MAX					TRIP MAX					BACKGROUND MAX								
CURRENT BHA																		
DESCRIPTION		NUMBER	LENGTH	DRILL ROT		DRILL SLIDE		P/U	S/O	ROT	TORQUE	OD	ID	TOP CON SIZE				
		3	1,297.48	621.00				220.00	180.00	190.0	14,000.0							
Drill Pipe		0	4,387.52	DRILL PIPE								5.00	4.28					
Heavy Weight Drill Pipe		1	906.80	5" HWDP 10 STDS								5.00	3.06	4.50				
Cross Over		2	3.14	4.5 IF BOX X 4.5 XH PIN XO								6.13	2.50	4.50				
Drill Collar		3	259.42	3 STDS 6.5" DRILL COLLARS								6.50	2.81	4.50				
Cross Over		4	4.20	4.5 XH BOX X 6 5/8 REG PIN XO								6.81	2.88	4.50				
Filter		5	7.39	FILTER SUB								7.75	2.81	6.63				
Shock Sub		6	12.54	8" SHOCK SUB COUGAR								8.00	3.00	6.63				
Non-Mag Drill Collar		7	28.90	8" NMDC								6.75	3.25	6.63				
Universal Bottom Hole Orienter		8	5.80	PULSER SUB								7.94	3.50	6.63				
Non-Mag Drill Collar		9	29.39	8" NMDC								6.75	3.25	6.63				
Integral Blade Stabilizer		10	4.17	NM STAB 9 1/8 BFF								6.63	3.00	6.63				
Bent Housing		11	34.73	7 3/4" MPACT 7/8 5.9 FXD 1.5 BEND, W/ 9.375" NBS								6.88		6.63				
Polycrystalline Diamond Bit		12	1.00	9 7/8" SMITH XS616 6X16"S TFA 1.18								9.88		6.63				
BHA HRS		MTR HRS		0														
JAR HRS		MWD Hrs																
OPERATIONS (00:00)																		
OPERATION COMMENT				RUN 10.75 CSG T/ 5,044, INSTALL CEMENT HEAD. CIRCULATE 1.5X CASING CAPACITY AT 8 BPM W/ FULL RETURNS 520 PSI, PERFORMED CEMENT JOB AS PER PROG ,BUMPED PLUG , FLOATS HELD, BLED BACK 1.5 BBLs, FULL RETURNS THROUGH OUT JOB, 160 BBLs OF CEMENT BACK TO SURFACE, HPJSMTG FLUSH ALL BOPE EQUIPMENT, MUD LINES, CHOKE MANIFOLD & GAS BUSTER WITH SUGAR WATER RIG DOWN CEMENT IRON ON RIG FLOOR & LOAD OUT, HELD PJSM W/ CACTUS,H&P & COMPANY MAN ON L/D L/J, PICK UP CACTUS WASH TOOL & WASH OUT WELL HEAD, SET PACK OFF, PULL TEST, FINAL TEST UPPER & LOWER SEALS 5,000 PSI F/ 15 MIN, INSTALL NEEDLE VALVE & GAUGE ON CASING VALVE, INSTALL WEAR BUSHING W/ CACTUS WELLHEAD EMPLOYEE, P/U 9.875 2 INTERMEDIATE BHA, TIH T/ 4,998', TEST CSG 1500 F/ 30 MIN GOOD TEST, DRLG SHOE TRACK, (FLOAT COLLAR @ 5,000", SHOE TRACK @ 5,044'), DRLG AHEAD IN 2ND INT T/ 5,658', CHANGE OUT ROT HEAD BOWL GASKET, DRLG 2ND INT T/ 5,685' AT MIDNIGHT														
FROM 00:00	TO 04:00	MD from 5,064.00	MD to 5,064.00	CODE 12	CLASS P	PHASE F_INT1	OPERATIONS											
							CONTINUE RUNNING 10 3/4" 1ST INT CASING AS FOLLOWS TO 5,064' 1 WEATHERFORD FLOAT SHOE (1.86") 1 JT 10 3/4" J-55 BTC CASING (43.98') 1 WEATHERFORD FLOAT COLLAR (1.50') FILL PIPE AND TEST FLOATS, GOOD TEST 118 JTS 10 3/4" J-55 BTC CASING (4,967.09') 1 CACTUS CASING HANGER (2.30') 1 CACTUS LANDING JT (33.37') TOTAL LENGTH: 5,048.24' NO CENTRILIZERS RAN IN THIS SECTION FILL PIPE ON THE FLY AND AS NEEDED FOR SUFFICIENT WEIGHT											
04:00							INSTALL CEMENT HEAD. CIRCULATE 1.5X CASING CAPACITY AT 8 BPM W/ FULL RETURNS 520 PSI NOTE: HELD PJSM ON R/D CASING EQUIPMENT. HELD PJSM W/ HALLIBURTON CEMENT CREW,H&P & COMPANY MAN ON R/U AND CEMENTING											

OPERATIONS (00:00)							
OPERATION COMMENT		RUN 10.75 CSG T/ 5,044, INSTALL CEMENT HEAD. CIRCULATE 1.5X CASING CAPACITY AT 8 BPM W/ FULL RETURNS 520 PSI, PERFORMED CEMENT JOB AS PER PROG ,BUMPED PLUG , FLOATS HELD, BLED BACK 1.5 BBLS, FULL RETURNS THROUGH OUT JOB, 160 BBLS OF CEMENT BACK TO SURFACE, HPJSMTG FLUSH ALL BOPE EQUIPMENT, MUD LINES, CHOKE MANIFOLD & GAS BUSTER WITH SUGAR WATER RIG DOWN CEMENT IRON ON RIG FLOOR & LOAD OUT, HELD PJSM W/ CACTUS,H&P & COMPANY MAN ON L/D L/J, PICK UP CACTUS WASH TOOL & WASH OUT WELL HEAD, SET PACK OFF, PULL TEST, FINAL TEST UPPER & LOWER SEALS 5,000 PSI F/ 15 MIN, INSTALL NEEDLE VALVE & GAUGE ON CASING VALVE, INSTALL WEAR BUSHING W/ CACTUS WELLHEAD EMPLOYEE, P/U 9.875 2 INTERMEDIATE BHA, TIH T/ 4,998', TEST CSG 1500 F/ 30 MIN GOOD TEST, DRLG SHOE TRACK, (FLOAT COLLAR @ 5,000", SHOE TRACK @ 5,044'), DRLG AHEAD IN 2ND INT T/ 5,658', CHANGE OUT ROT HEAD BOWL GASKET, DRLG 2ND INT T/ 5,685' AT MIDNIGHT					
FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS
06:00	09:30	5,064.00	5,064.00	05	P	F_INT1	PERFORMED CEMENT JOB AS FOLLOWS PRESSURE TEST LINES TO 3000 PSI. TEST GOOD. CEMENT 119 JOINTS OF 10.75" 54# BUTTRESS CASING AT 5,044' MD AS FOLLOWS: -20 BBL FRESH WATER SPACER @ 6 BPM W/ 287 PSI -384 BBLS (864 SKS) OF 11.9 PPG LEAD CEMENT W/ 2.495 CU/FT YIELD & 14.2 GAL/SK H2O 5 BPM W/ 120 PSI -17 BBLS (70 SKS) OF 14.8 PPG TAIL CEMENT W/ 1.35 CU/FT YIELD & 6.25 GAL/SK H2O @ 4.4 BPM W/ 46 PSI DISPLACED CEMENT OUT OF CASING @ 6 BPM (880 PSI) WITH 480 BBLS OF 10 PPG BRINE REDUCED RATE TO 3 BPM (700 PSI) PLUG BUMPED WITH CALCULATED DISPLACEMENT AND PRESSURED UP TO 1425 PSI. FLOATS HELD. RELEASED PRESSURE AND GOT 1.5 BBLS BACK -160BBLS CEMENT TO SURFACE FULL RETURNS THROUGH OUT JOB.
09:30	10:00	5,064.00	5,064.00	21	P	F_INT1	HELD PJSM/FLEX CHECK W/ HALLIBURTON CEMENT CREW,H&P & COMPANY MAN ON R/D FLUSH ALL BOPE EQUIPMENT, MUD LINES, CHOKE MANIFOLD & GAS BUSTER WITH SUGAR WATER RIG DOWN CEMENT IRON ON RIG FLOOR & LOAD OUT
10:00	11:00	5,064.00	5,064.00	21	P	F_INT1	HELD PJSM W/ CACTUS,H&P & COMPANY MAN ON L/D L/J PICK UP CACTUS WASH TOOL & WASH OUT WELL HEAD, SET PACK OFF, PULL TEST, FINAL TEST UPPER & LOWER SEALS 5,000 PSI F/ 15 MIN, INSTALL NEEDLE VALVE & GAUGE ON CASING VALVE INSTALL WEAR BUSHING W/ CACTUS WELLHEAD EMPLOYEE NOTE: VERIFIED BY COMPANY MAN
11:00	13:00	5,064.00	5,064.00	06	P	F_INT1	PJSM/FLEX CHECK & JOB REVIEW WITH MS DIRECTIONAL & H&P RIG CREW ON BHA DISCUSSED THE HAZARDS & POTENTIAL PINCH POINTS, HAND AND FOOT PLACEMENT, BODY POSITIONING.. P/U 9.875 2 INTERMEDIATE DIRECTIONAL ASSEMBLY AS FOLLOWS: F/ RKB T/ 1,305.58 30- 5" HWDP(10 STANDS) 1- X-OVER 4 1/2 IF X 4 1/2 XH PIN 9- 6 1/2" DRILL COLLARS (3 STANDS) 1- BOTTLE NECK X-OVER 4 1/2 XHB X 6 5/8REG P 1- 7 15/16" FILTER SUB 1- 7 15/16" SHOCK SUB 1- 8 " NON MAG DRILL COLLAR 1- 8" PLUSER SUB 1- 8" NON MAG DRILL COLLAR 1 - 7 11/16 " STAB WITH 9 1/8" 4 BLADE BBF 1- 7 3/4" MPACT 7/8 LOBE, 5.9 STG, 1.5 FBH, .17 RPG, W 9 3/8 NBS, MUD MOTOR, SN# 77D525DLE 9 7/8 SMITH XS616 SN#LP9327, TFA= 1.18 NOTE: SHALLOW HOLE TEST MWD AND MOTOR 78 SPM = 500 PSI MWD HAD 140 LB.PLUSES GOOD TEST FLOW RANGE ON MOTOR AND MWD 400-900 GPM MAX DIFF ON MOTOR = 1,330 PSI MWD CROSS OVER F/ MAGNETIC TO GRAVITY SET AT 3°
13:00	15:00	5,064.00	5,064.00	06	P	F_INT1	TIH W/ 9.875 2 INTERMEDIATE ASSEMBLY F/ 1,305' T/ 4,919' NOTE: TAGED @ 4,998' FC HOLE DISPLACED PROPERLY FILLING DRILL STRING EVERY 30 STDS, TRIP SPEED= 1,807' FPH NO ISSUES
15:00	16:00	5,064.00	5,064.00	21	P	F_INT1	TEST CSG T/ 1500 FOR 30 MIN NOTE: GOOD TEST
16:00	17:00	5,064.00	5,064.00	03	P	F_INT1	DRLG SHOE TRACK F/ 4,998' T/ 5,064' W/ 450 GPM, 25 RPM, 10-20K WOB, PUMP PSI 1250 NOTE: TAGED @ 4,998' FC PLUG, FLOAT COLLAR (FLOAT COLLAR @ 5,000"), CLEAN OUT SHOE TRACK, DRILL (SHOE TRACK @ 5,044') CLEAN OUT 20' OF RAT HOLE T/ 5,064'
17:00	22:30	5,064.00	5,658.00	02	P	DRLIN2	DRILL AHEAD W/ 9.875 2 INTERMEDIATE ASSEMBLY F/ 5,064' T/ 5,658' FOOTAGE: 594' ft, AVG ROP: 108 FPH SLIDE = 6.73% 850 GPM, 700 DIFF, WOB 30-40K 3,800' PSI ON BTM, 3,350' PSI OFF, TOTAL BIT RPM 219, RPM 75, TQ 14K ON BTM, 4K OFF BTM, PU WT 220K, SO WT 175, ROT WT 190K MUD WEIGHT: 10.0 PPG IN, 10.0 PPG OUT, VIS 30 LAST SURVEY: (PTB) MD: 5,658', INC: 9.99, AZM: 121.47°, TVD: 5,626.05', VS: -265.46' PLAN: 3.0 BELOW AND 13.0' LEFT, DLS 0.51 NOTE: @ 5,559' HAD FLOW ON CONNECTION ON DRILLING CHOKE MAINTANING BBL IN BBL OUT HOLDING 150 PSI ON CONNECTIONS NO MUD CUT OR H2S ON BOTTOMS UP
22:30	23:00	5,658.00	5,658.00	21	P	DRLIN2	CHANGED OUT ROT HEAD BOWL GASKET

OPERATIONS (00:00)							
OPERATION COMMENT		RUN 10.75 CSG T/ 5,044, INSTALL CEMENT HEAD. CIRCULATE 1.5X CASING CAPACITY AT 8 BPM W/ FULL RETURNS 520 PSI, PERFORMED CEMENT JOB AS PER PROG ,BUMPED PLUG , FLOATS HELD, BLED BACK 1.5 BBLs, FULL RETURNS THROUGH OUT JOB, 160 BBLs OF CEMENT BACK TO SURFACE, HPJSMTG FLUSH ALL BOPE EQUIPMENT, MUD LINES, CHOKE MANIFOLD & GAS BUSTER WITH SUGAR WATER RIG DOWN CEMENT IRON ON RIG FLOOR & LOAD OUT, HELD PJSM W/ CACTUS,H&P & COMPANY MAN ON L/D L/J, PICK UP CACTUS WASH TOOL & WASH OUT WELL HEAD, SET PACK OFF, PULL TEST, FINAL TEST UPPER & LOWER SEALS 5,000 PSI F/ 15 MIN, INSTALL NEEDLE VALVE & GAUGE ON CASING VALVE, INSTALL WEAR BUSHING W/ CACTUS WELLHEAD EMPLOYEE, P/U 9.875 2 INTERMEDIATE BHA, TIH T/ 4,998', TEST CSG 1500 F/ 30 MIN GOOD TEST, DRLG SHOE TRACK, (FLOAT COLLAR @ 5,000", SHOE TRACK @ 5,044'), DRLG AHEAD IN 2ND INT T/ 5,658', CHANGE OUT ROT HEAD BOWL GASKET, DRLG 2ND INT T/ 5,685' AT MIDNIGHT					
FROM	TO	MD from	MD to	CODE	CLASS	PHASE	OPERATIONS
23:00	00:00	5,658.00	5,685.00	02	P	DRLIN2	DRILL AHEAD W/ 9.875 2 INTERMEDIATE ASSEMBLY F/ 5,658' T/ 5,685' FOOTAGE: 27' ft, AVG ROP: 27 FPH SLIDE = 55.55% 850 GPM, 700 DIFF, WOB 30-40K 3,800' PSI ON BTM, 3,350' PSI OFF, TOTAL BIT RPM 219, RPM 75, TQ 14K ON BTM, 4K OFF BTM, PU WT 220K, SO WT 175, ROT WT 190K MUD WEIGHT: 10.0 PPG IN, 10.0 PPG OUT, VIS 30 LAST SURVEY: (PTB) MD: 5,658', INC: 9.99, AZM: 121.47°, TVD: 5,626.05', VS: -265.46' PLAN: 3.0 BELOW AND 13.0' LEFT, DLS 0.51 NOTE: @ 5,559' HAD FLOW ON CONNECTION ON DRILLING CHOKE MAINTANING BBL IN BBL OUT HOLDING 150 PSI ON CONNECTIONS NO MUD CUT OR H2S ON BOTTOMS UP

H&P 314
UL MILL 3427-21D 4H
AFE: 200746
GEO TARGET: LOWER WC A
DFS: 4.69
DOL: 8.75

DRILLS / HSE:
NO ACCIDENTS, INCIDENTS OR SPILLS.

REGULATORY:
NONE

SAFETY TOPIC:
MAKING CONNECTIONS, MIXING CHEMICALS, HOUSEKEEPING AND ORGANIZING, TUBULAR HANDLING

OBSERVATIONS:
WHILE PERFORMING A WALK AROUND RTM FOUND TOOLS ON IBEAM IN SUB, RTM REMOVED THE TOOLS AND PUT UP IN PROPER SPOT AND TALKED WITH ALL TEAM MEMBERS ON THE HAZARDS OF LEAVING TOOLS ON IBEAM AND THE JOB IS NOT DONE TILL ALL TOOLS ARE ACCOUNTED FOR AND PUT UP

NPT DAILY: 0.0 HRS

NPT TOTAL: 0.0 HRS

24 HR SUMMARY:
RUN 10.75 CSG T/ 5,044, INSTALL CEMENT HEAD. CIRCULATE 1.5X CASING CAPACITY AT 8 BPM W/ FULL RETURNS 520 PSI, PERFORMED CEMENT JOB AS PER PROG ,BUMPED PLUG , FLOATS HELD, BLED BACK 1.5 BBLS, FULL RETURNS THROUGH OUT JOB, 160 BBLS OF CEMENT BACK TO SURFACE, HPJSMTG FLUSH ALL BOPE EQUIPMENT, MUD LINES, CHOKE MANIFOLD & GAS BUSTER WITH SUGAR WATER RIG DOWN CEMENT IRON ON RIG FLOOR & LOAD OUT, HELD PJSM W/ CACTUS,H&P & COMPANY MAN ON L/D L/J, PICK UP CACTUS WASH TOOL & WASH OUT WELL HEAD, SET PACK OFF, PULL TEST, FINAL TEST UPPER & LOWER SEALS 5,000 PSI F/ 15 MIN, INSTALL NEEDLE VALVE & GAUGE ON CASING VALVE, INSTALL WEAR BUSHING W/ CACTUS WELLHEAD EMPLOYEE, P/U 9.875 2 INTERMEDIATE BHA, TIH T/ 4,998', TEST CSG 1500 F/ 30 MIN GOOD TEST, DRLG SHOE TRACK, (FLOAT COLLAR @ 5,000", SHOE TRACK @ 5,044'), DRLG AHEAD IN 2ND INT T/ 5,658', CHANGE OUT ROT HEAD BOWL GASKET, DRLG 2ND INT T/ 5,685' AT MIDNIGHT

POST MIDNIGHT:
DRILL AHEAD IN 2ND INT SECTION F/ 5,685' T/ 6,830'

CURRENT OPS:
DRILL AHEAD IN 2ND INT AT 6,830'

24 HOUR FORECAST:
CONT DRILLING 9 7/8" 2ND INT AS PER PLAN TO CP OF 11,053+-

TOTAL FOOTAGE 24 HR: 621'
ROP: 95.54 FPH
,
ROTATE: 566' @ 91.14 %
SLIDE: 55' @ 8.86 %

LAST SURVEY:
SD: 5592
INC: 9.99
AZM: 121.47
TVD: 5561.05
N/S -165.80
E/W 349.18
VS: -256.99
DLS: 0.51

BIT PROJECTION:
BD: 5658
INC: 9.99
AZM: 121.47
TVD 5626.05
N/S -171.78
E/W 358.95
VS -265.46

Above/Below: 3.0' BELOW
Left/Right: 13.0' LEFT

CLEARANCE FACTOR: N/A

AGITATOR PLATE SIZE: N/A
BIT RPM: 144.5

LAST MUD CHECK: 6/17/20 18:00
MUD WT= 10.15
VIS= 32
PV= 3
YP= 2
PH= 11
CHL= 159,000
LGS= 2.13%
MUD LOSS FOR THE DAY: 0 BBLS
TOTAL FOR THE WELL: 0 BBLS

LAST LITHOLOGY:
BELL CANYON @ 5,600 75% SS , 15% SH, 10% LS

WATER RECEIVED LAST 24 HRS:
CITY FRESHWATER: DAILY - 0 BBLS / TOTAL - 0 BBLS
FRESHWATER: DAILY - 0 BBLS / TOTAL - 0 BBLS
BRINE: DAILY - 0 BBLS / TOTAL - 0 BBLS

DISPOSAL:0
DAILY DISPOSAL: 0 BBLS
TOTAL FLUID SENT TO DISPOSAL: 0 BBLS
CUTTING SOLIDS DISPOSAL: 4 LOADS
TOTAL CUTTING SOLIDS SENT TO DISPOSAL: 4 LOADS

FULL BOP TEST ON: 06/14/2020
OFFLINE STUMP TEST: 06/11/2020

RIG KB: 25.5'
20" CONDUCTOR SET @ 103'
SPUD WELL @ 06/13/2020 @ 07:30 HRS
13 3/8' SET @ 1,595'
10 3/4" SET @ 5,044'
7 5/8" SET @ XXXX'
SUSPEND WELL @ 06/XX/2020 XX:XX HRS

KICK-OFF POINT XXXX'
LAND CURVE @ XXXX', XXX° INC
TD LATERAL @ XX/XX/2020 XX:XX HRS
5.5" LINE SET @ XXX' XX/XX/2020 XX:XX HRS
RIG RELEASED ON XX/XX/2020 @ XX:XX HRS

COMPANY MEN: JAMIE CASTILLO DAYS // BILLY LALONDE NIGHTS
STELLAR MUD ENGINEER: RENELL SCHUMAN
MS DIRECTIONAL DRILLER: LANCE JACKSON DAYS // MIKE MILLER NIGHTS
SCIENTIFIC MWD: JEFF REIMERT DAYS // MATT DIAZ REMOTE
FIELD GEO MUD LOGGERS: DAYS // NIGHTS

TEAM
H&P 314
Office# (432)848-4325

DAILY COST

Class	Code	Subcode	Description	Vendor	Daily Cost	Comment
	0650	8732	BITS	Schlumberger Technology Corp	11,500.00	12.25 SMITH SDS616ME SN#JP8305
	0652	8810	CASING (INT1)	B & L Pipeco Services	0.00	8 5/8" 32# HPL80 CASING \$32.27
	0652	8810	CASING (INT1)	B & L Pipeco Services	0.00	13 3/8, 54.5# J-55 Casing \$32.09
	0652	8810	CASING (INT1)	B & L Pipeco Services	0.00	9 5/8, 40# J-55 Casing \$26.63
	0652	8820	CASING (INT2)	B & L Pipeco Services	0.00	7" 29# VA-XP-P100 CASING \$26.55
	0652	8889	CASING (SURF)	B & L Pipeco Services	0.00	10 3/4" 45.5# L-80 CASING \$32.70
	0650	8734	CASING CREWS & TOOLS	4 Star USA	8,050.00	CASING CREW AND TOOLS
	0652	8739	CASING/LINER (PROD)	B & L Pipeco Services	0.00	4 1/2" 13.5# HCP110 CDC-HTQ \$13.59/ft
	0650	8811	CEMENT (INT1) - MATERIALS	Halliburton Energy Services Inc	12,214.63	1ST INT CEMENT MATERIALS
	0650	8949	CEMENT (INT1) - SERVICES	Halliburton Energy Services Inc	7,528.07	1ST INT SECTION CEMENT SERVICES
	0650	8790	CONTINGENCY	WPX Energy	7,376.98	8% overage
	0650	8757	DIRECTIONAL EQUIPMENT - SERVICES	Scientific Drilling International Inc	3,000.00	MP-MWD Operation Cost Daily \$3,000 W/ GAMMA \$2,800 W/O GAMMA
	0650	8757	DIRECTIONAL EQUIPMENT - SERVICES	MS Energy Services	7,862.00	Directional Daily Cost - (standby rate \$5300)
	0650	8758	DRILL FLUIDS & CHEMICALS - MATERIALS	Stellar Drilling Fluids	2,493.29	Mud materials and tax , Treated oil base mud in OBM tank farm
	0650	8989	DRILL FLUIDS & CHEMICALS - SERVICES	Stellar Drilling Fluids	869.58	24 hour Service 775.00 Plus Tax Plus Blower Rental \$39.60
	0650	8783	FLUID & CUTTINGS DISPOSAL	Mulholland Energy Services	0.00	No more Daily Rental 900 per bin swap since March.
	0650	8823	LIVING FACILITIES & SANITATION	WPX Energy	80.00	Shared - Superintendant housing \$80 per day on each rig
	0650	8823	LIVING FACILITIES & SANITATION	Civeo USA, LLC	550.00	Civeo Camps 6 camps plus 1 transformer
	0650	8837	MUD LOGGING	Field Geo Services Inc	0.00	Mud Loggers (\$1620 daily)
	0650	8869	RENTAL EQUIPMENT (SURFACE)	PRT Rental	35.00	24" Spacer Spool
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Helmerich & Payne Inc.	330.00	H&P Rented Loader and Manlift
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	30.00	Daily on trash trailer (Blaxtone) \$25 day
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Civeo USA, LLC	0.00	Camp Generator
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	815.00	25 Round Frac Tank Daily Cost(\$30) and 1 open top tank(\$40), FRAC TANK(\$25)
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Infrastructure Networks, Inc.	190.00	Daily on communications. \$190.00 / DAY INET
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	195.00	VOLVO LOADER RENTAL (195.00 PER DAY)
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Blaxtone Energy, LLC	225.00	Daily on 5 light plants (BLAXTONE)\$45. ea/day
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Stabil Drill	0.00	4" MUD BUCKET
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Totco	444.00	EDR TOTCO
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Civeo USA, LLC	50.00	2 Porta-Johns \$25.ea/day
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	250.00	Premix Tank (JST)
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Resource Rental Tools	178.65	(RESOURCE RENTAL TOOLS) INLINE SCREEN DAILY RENTAL
	0650	8869	RENTAL EQUIPMENT (SURFACE)	JST - Johnson Specialty Tools	820.00	Diesel Pressure Washer-\$35, Obm Containment-\$115, Obm Frac \$35 X 6, 6X8 Pump \$110 X 3, Mud Vac \$110, Manifolds \$20 X 1,
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Pruitt	670.00	Rotating head, bowl and orbit valve
	0650	8869	RENTAL EQUIPMENT (SURFACE)	Iron Horse Tools LLC	435.00	Daily rental for 2 chokes, Flare Stack, And Flare Line. \$365/day each + \$60 For Remote Panel, 2 DRIVE OVERS
	0650	8760	RIG DAYWORK	Helmerich & Payne Inc.	25,699.99	Rig Operation Day Rate \$25,700 / Day
	0650	8295	RIG MOVING RATE	Helmerich & Payne Inc.	0.00	Rig Mobilization Rate
	0650	8880	SAFETY - SERVICES	Cannon Safety	150.00	Daily cost on H2S Monitoring System (\$150/day) (Safety)
	0650	8994	SOLIDS CONTROL - SERVICES	Kayden Industries	3,417.00	Solids Control Equipment and onsite Techs. (\$3,417.0 WBM) (OBM 3,596.66) (\$3150.0 RIG UP) (STAND BY \$1,867)
	0650	8742	TRUCKING	To A Tee Hot Shot Services	325.00	HAULED SHOCK SUB
	0650	8743	WELLHEAD - SERVICES	Cactus Wellhead LLC	0.00	LAND CASING, INSTALL PACKOFF AND WEAR BUSHING
	0650	8917	WELLSITE SUPERVISION	AIP	1,400.00	Supervision Days Jaime Costillo
	0650	8917	WELLSITE SUPERVISION	AIP	0.00	Supervision Nights Bo Branton
	0650	8917	WELLSITE SUPERVISION	WPX Energy	1,005.00	Shared superintendant/Foreman day rate for Keith, Ian, Stan, Mark, Mike,Lance \$1,005 per day
	0650	8917	WELLSITE SUPERVISION	AIP	1,400.00	Supervision Nights Billy LaLonde
	0650	8917	WELLSITE SUPERVISION	Bedrock Consulting Services	0.00	Supervision Days Bryon Ence
			Daily Total	99,589.19	Daily Mud Cost	3,362.87
			Cumulative Total	830,127.36	Cumulative Mud Cost	19,333.29