



# DAILY DRILLING PARTNER REPORT

UTL LJ BELDIN 1211-17-3905H

Report Date: 04/20/2020

Report No: 33

Estimated Rig Move/Skid: 04/21/2020

End of Report MD/TVD:	22,205 / 11,264 ft	API No:	4249534478	Rig Name:	H&P 536	AFE Category 1:	\$ 3,682,389.00
Daily Footage:	ft	Property No:	501670	Area:	TEXAS - WINKLER		
Rig Datum:	Rig #1 @ 2,764.00 ft	Latitude:	31.65676688	Event:	PRODUCTION	Cumulative Cost:	\$ 2,912,817.01
Ground Elev:	2,734.00 ft	Longitude:	-103.21293835	AFE Number:	JAG-10431D	Total Well Cost:	\$5,200,599.25

**Current Operation (6:00 AM):** N/D BOP'S & PREP TO WALK RIG WHILE CLEANING MUD TANKS

**24-Hr Summary:** CONT. T/RIH WITH 5.5" 23# CYP-110 BHT CSG. F/6,888' T/22,189' // R/D TORQUE TURN, CASING CREW & CRT // R/U CEMENT HEAD, & STEEL LINES ON RIG FLOOR // BURST AIR LOCK, LET MUD SWAP, FILL PIPE & CIRCULATE // CEMENT OPERATIONS FOR 5.5" PRODUCTION CSG. / TEST LINES T/9,000 PSI / SPACER = 50 BBLS @ 13.0 PPG - PUMPED @ 2 BPM / TAIL=2,855 SX @ 1.50 CF/SX = 762.7 BBLS @ 13.2 PPG - PUMPED @ 6.5 BPM / DISPLACEMENT= 10BBLS SUGAR WATER + 190BBLS FW GONE BY MIDNIGHT

**24-Hr Forecast:** RELEASE RIG & WALK TO THE UTL LJ BELDIN 1211-17 3802VH, & SPUD SURFACE

## OPERATIONS

From	To	Hrs	Phase	Code	Subcode	Class	Details	Start MD(ft)	End MD(ft)		
0:00	15:00	15.00	CPROD	CASING / LINER	RUNNING CASING/LINER	P	CONT. T/RIH WITH 5.5" 23# CYP-110 BHT CSG. F/6,888' T/22,189' - LANDED MANDREL WITH CACUTS TECH (132K ON MANDREL 175K HL)	22,205	22,205		
15:00	16:00	1.00	CPROD	CASING / LINER	RIG UP/DOWN FOR CASING/LINER OPERATIONS	P	R/D TORQUE TURN, CASING CREW & CRT	22,205	22,205		
16:00	17:00	1.00	CPROD	CEMENTING	RIG UP/DOWN FOR CEMENT OPERATIONS	P	R/U CEMENT HEAD, & STEEL LINES ON RIG FLOOR	22,205	22,205		
17:00	20:00	3.00	CPROD	CIRCULATE	CIRCULATE/C ONDITION MUD	P	BUST AIR LOCK DISK W/2,496 PSI, LET MUD/AIR SWAP FOR 15 MINUTES & FILL PIPE, CAUGHT PRESSURE @ 224 BBLS, CLOSE TOP 2" ON CEMENT HEAD & CIRCULATE PIPE CAPACITY + 1 BTMS UP = 12,730 STKS (HOLD PJSM WITH NEXTIER)	22,205	22,205		
20:00	0:00	4.00	CPROD	CEMENTING	CEMENT OPERATIONS FOR CASING/LINER	P	CEMENT OPERATIONS FOR 5.5" PRODUCTION CSG. TEST LINES T/9,000 PSI SPACER = 50 BBLS @ 13.0 PPG - PUMPED @ 2 BPM TAIL=2,855 SX @ 1.50 CF/SX = 762.7 BBLS @ 13.2 PPG - PUMPED @ 6.5 BPM DISPLACEMENT= 10BBLS SUGAR WATER + 190BBLS FW GONE BY MIDNIGHT (200 TOTAL)- FULL DISPLACEMENT DESCRIPTION BELOW  DISPLACEMENT = 10 BBLS SUGAR WATER + 469 BBLS FRESH WATER / TOTAL DISPLACEMENT = 479 BBLS - PUMPED @ 7.0 BPM (LANDED WITH 5 BPM) - CALCULATED DISPLACEMENT = 469 BBLS - PUMPED 10 BBLS OVER & BUMPED // FINAL LIFT PRESSURE = 3,800 PSI // PRESSURE HELD = 4,300 PSI (500 OVER) PRESSURE FELL OFF T/3,900PSI AFTER 3 MINUTES, PUMPED BACK UP TO 4,300PSI & HELD FOR 5 MIN // BLED BACK 7 BBLS (7 BBLS CALCULATED) // FLOATS HELD 65 BBLS (243 SX) OF CEMENT TO SURFACE	22,205	22,205		
Total Time		24.00									

CONTACTS			SURVEY DATA (LAST 7)							
WSM	JAYE HENDERSON		MD	Incl	Azi	TVD	N-S	E-W	VS	DLS
Night WSM	JERRED GRIFFITH	325-340-6985	21,479.0	90.39	72.80	11,243.2	2,484.0	10,061.8	10,363.9	1.71
SR. Superintendent	JOEY SIMS	432-250-4182	21,573.0	89.75	72.47	11,243.1	2,512.1	10,151.5	10,457.7	0.77
Field Superintendent	CHAD MILLER		21,668.0	89.16	72.20	11,244.0	2,540.9	10,242.0	10,552.5	0.68
Drilling Engineer	CAMERON JARRETT	304-629-8495	21,762.0	88.63	71.18	11,245.8	2,570.4	10,331.2	10,646.2	1.22
Geologist	JAMES DURMAN	737-704-2321	21,856.0	88.57	70.91	11,248.1	2,601.0	10,420.1	10,739.8	0.29
Rig Manager	CHRIS REED / ANDREW	955-0171 / 940-447-5	21,951.0	87.73	70.50	11,251.2	2,632.3	10,509.7	10,834.4	0.98
Drilling Tech	PHILLIP ALLEN	304-629-8495	22,045.0	86.95	69.54	11,255.6	2,484.0	10,598.0	10,927.7	1.32



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HOLE SECTIONS					CASING STRINGS				FIT/BOP TEST	
WB	Section	Hole OD (in)	Top MD (ft)	Bottom MD (ft)	String	Hole OD (in)	Top MD (ft)	Bottom MD (ft)	Last BOP Test	4/7/2020
									Next BOP Test	4/28/2020
01	PRODUCTION	7.875	18,915	22,205	SURFACE	13.625	36.0	661.2	Last BOP Function Test	4/16/2020
					INTERMEDIATE 1	8.625	32.7	10,943.0	Last BOP Drill	4/17/2020
					PRODUCTION	5.500	29.9	22,189.0	Last FIT EMW	
									Last FIT Depth	

BIT RECORDS										
Bit No	Size	Model	Manufacturer	Serial No	TFA	GL	MD In	MD Out	I-O-D-L	B-G-O-R
13	7.875	TXD513 A5 EU	TAUREX	S11861	0.86	4.00	18,915	19,606	4-1-BT-A	X- I-CR-BHA
14	7.875	TXD513 A5 EU	TAUREX	S11796	0.86	4.00	19,606	19,878	---	---
15	7.875	XS616	SMITH BITS	JP3055	0.60	4.00	19,878	20,899	4-2-CT-N	X- I-BT-BHA
16	7.875	DD506TX	BAKER	5311869	0.78	6.00	20,899	22,205	3-2-BT-A	X- I-CT-TD

BIT OPERATIONS										
Bit No	Ending MD	Activity	FT Drilled	ROP	WOB min/max	RPM min/max	GPM	Accum FTG Drilled	Accum ROP	
					/	/				

BHA											
BHA#:	Bit#:	BHA Name:				MD In:	MD Out:				
Component	Qty	OD	ID	Length	Top Thread	Manufacturer	Description				
							Total Length	0.00 ft	Total Weight	0	



# DAILY DRILLING PARTNER REPORT

UTL LJ BELDIN 1211-17-3905H

Report Date: 04/20/2020

Report No: 33

MUD DATA (BUCKEYE, INC.)				TORQUE & DRAG		
Engineer:	DAKOTA LEIERER	Sand (%):	0.00	MD:	PU Wt:	
Sample From:	IN	LGS (%):	8.70	TVD:	SO Wt:	
Mud Type:	Oil	MBT (lbm/bbl):	N/A	Max Overpull:	Off Btm Rot Wt:	
Time/ MD (ft):	04:00 / 22,205	pH:	N/A	Actual Hook Load:	Drag:	
Density (ppg) @ Temp:	12.65 / 0.00	Pm/ Pom (cc):	0.00 / 2.50	Torque Off Btm:		
Rheology Temp (°F):	150.00	Pf/ Mf (cc):	N/A	Torque On Btm:		
Viscosity (s/qt):	62.00	Chlorides (ppm):	N/A	<b>NPT</b>		
PV/ YP (cp):	27.00 / 9.000	CaCl2 (%):	0.0000	<b>Responsible Party</b>		<b>Hours</b>
						<b>Accum. Hours</b>
6/ 3 RPM:	6.00 / 5.00	Total Hardness (ppm):	N/A	CAN-OK OILFIELD SERVICES INC		1.00
Gels 10s/10m/30m:	15.00 / 39.00 / 42.00	Lime (lbm/bbl):	3.24	HELMERICH & PAYNE INTERNATIONAL DRILL		9.00
API WL (cc/30min):	15.0	ES:	815.0	HELMERICH & PAYNE INTERNATIONAL DRILLING CO. DEPARTMENT PARSLEY ENERGY OPERATIONS		6.50
HTHP WL (cc/30min):	15.0	ECD:	0.00	PDC LOGIC		188.00
Cake API/ HTHP (32nd"):0.0 / 3.0		H2O Added (bbl):	0.0	QES DIRECTIONAL DRILLING, LLC		94.50
Solid/ Sol Corr (%):	0.00 / 23.48	Oil Added (bbl):	0.0	SMITH INTERNATIONAL, INC.		59.00
Oil/ Water % (%):				ULTERRA DRILLING TECHNOLOGIES		37.00
						17.50

MUD PUMPS									
Pump#	Make	Model	Eff (%)	Press (psi)	SPM (spm)	Liner ID (in)	Flowrate (gpm)	Str Disp (gal/stk)	
									Total
									412.50

PERSONNEL				BULK CONSUMPTION			
Company Name	Qty	Man-Hrs	Material	Initial	Received	Daily Use	Daily Balance
BUCKEYE, INC.	1	12.00	DIESEL	17,012.00		912.00	16,100.00
C&J WELL SERVICES PRODUCTION CO	4	24.00	OBM DIESEL	10,913.00	6,997.00	5,160.00	12,750.00
CLASSIC OILFIELD SERVICES LP	2	2.00					
DIVERSIFIED WELL LOGGING, LLC	2	24.00					
GEODYNAMICS INC	1	12.00					
HELMERICH & PAYNE INTERNATIONAL DRILLING (	11	132.00					
NATIONAL OILWELL VARCO, LP	2	24.00					
OFSI FIELD SERVICES	3	33.00					
QES DIRECTIONAL DRILLING, LLC	4	48.00					
RUSCO OPERATING LLC	2	24.00					
TCI - CASING SPECIALTIES LLC	6	70.00					
	Total	38	405.00			Total	6,072.00

INCIDENT REPORT	
Safety Incident?	N
Incident Type	Incident Comments
Days Since Last RI	
Days Since Last LTI	0.00

**COMMENTS**

EVENT START DATE: 03/19/2020 @ 22:00 // START DRILLING 03/20/2020 @ 18:00 // RIG RELEASE XX/XX/XXXX @ XX:XX  
 NPT DAY: 0.0 HRS / NPT TOTAL FOR DRL. EVENT: 337.5 HRS  
 NPT H&P 536 / DAY: 0.0 HRS  
 NPT H&P 536 / WEEK: 0.0 OF 6 HRS @ 85%  
 NPT (SUN TO SAT) AFTER 6 HRS : 0.0 HRS @ 0%  
 NPT H&P 536 DRL. EVENT TOTAL : 9.0 HRS  
 NPT PARSLEY / DAY: 0.0 HRS  
 NPT PARSLEY / DRL. EVENT TOTAL : 188.0 HRS  
 NPT THIRD PARTY / DAY: 0.0 HRS  
 NPT THIRD PARTY / DRL. EVENT TOTAL : 140.5 HRS  
 EVENT DRILLING DAYS : 28.69  
 NPT TOTAL FOR ENTIRE WELL: 412.5



# DAILY DRILLING PARTNER REPORT

UTL LJ BELDIN 1211-17-3905H

Report Date: 04/21/2020

Report No: 34

Estimated Rig Move/Skid: 04/21/2020

End of Report MD/TVD:	22,205 /11,264 ft	API No:	4249534478	Rig Name:	H&P 536	AFE Category 1:	\$ 3,682,389.00
Daily Footage:	ft	Property No:	501670	Area:	TEXAS - WINKLER		
Rig Datum:	Rig #1 @ 2,764.00 ft	Latitude:	31.65676688	Event:	PRODUCTION	Cumulative Cost:	\$ 3,091,519.30
Ground Elev:	2,734.00 ft	Longitude:	-103.21293835	AFE Number:	JAG-10431D	Total Well Cost:	\$5,379,301.53

**Current Operation (6:00 AM):** RIG RELEASED T/UTL LJ BELDIN 1211-17 3802VH

**24-Hr Summary:** FINISH DISPLACEMENT ON 5.5" PRODUCTION CSG. // R/D CEMENTERS // PULL LANDING JOINT // P/U SINGLE & PACK-OFF RUNNING TOOL, DRAIN STACK & FLUSH, SET PACK-OFF & TEST - PULL TEST 40K TEST SEALS T/10K (GOOD TEST) - INSTALL BPV // FLUSH & BLOW DOWN MUD LINES // N/D BOP'S WHILE CLEANING MUD TANKS // RIG RELEASE T/UTL LJ BELDIN 1211-17 3802VH 10:00 4/21/2020

**24-Hr Forecast:** RIG RELEASED T/UTL LJ BELDIN 1211-17 3802VH

## OPERATIONS

From	To	Hrs	Phase	Code	Subcode	Class	Details	Start MD(ft)	End MD(ft)		
0:00	1:00	1.00	CPROD	CEMENTING	CEMENT OPERATIONS FOR CASING/LINER	P	DISPLACEMENT = 10 BBLS SUGAR WATER + 469 BBLS FRESH WATER / TOTAL DISPLACEMENT = 479 BBLS - PUMPPED @ 7.0 BPM (LANDED WITH 5 BPM) - CLACULATED DISPLACEMENT = 469 BBLS - PUMPPED 10 BBLS OVER & BUMPPED // FINAL LIFT PRESSURE = 3,800 PSI // PRESSURE HELD = 4,300 PSI (500 OVER) PRESSURE FELL OFF T/3,900PSI AFTER 3 MINUTES, PUMPPED BACK UP TO 4,300PSI & HELD FOR 5 MIN // BLEED BACK 7 BBLS (7 BBLS CALCULATED) // FLOATS HELD 65 BBLS (243 SX) OF CEMENT TO SURFACE	22,205	22,205		
1:00	1:30	0.50	CPROD	CEMENTING	RIG UP/DOWN FOR CEMENT OPERATIONS	P	R/D CEMENT HEAD, STEEL LINES, STAND PIPE, WASH UP LINE & CIRCULATING IRON	22,205	22,205		
1:30	2:00	0.50	CPROD	CASING / LINER	LAY DOWN CASING	P	PULL LANDING JOINT	22,205	22,205		
2:00	3:30	1.50	CPROD	BOP / WELLHEAD	MU/LOCK DOWN CASING/TUBING HANGER	P	P/U SINGLE & PACK-OFF RUNNING TOOL, DRAIN STACK & FLUSH, SET PACK-OFF & TEST - PULL TEST 40K TEST SEALS T/10K (GOOD TEST) - INSTALL BPV	22,205	22,205		
3:30	4:30	1.00	CPROD	BOP / WELLHEAD	ND BOP	P	FLUSH & BLOW DOWN MUD LINES	22,205	22,205		
4:30	10:00	5.50	CPROD	BOP / WELLHEAD	ND BOP	P	N/D BOP'S - N/D FROM WELL HEAD, BREAK STACK FROM RISER, N/D DRILLING CHOKE LINE, R/D MUD & KILL LINE FROM DAY TANK MANIFOLDS. P/U STACK & MOVE BACK, P/U RISER & STORE IN TEXAS DECK - INSTALL NIGHT CAP & TEST (GOOD TEST) - CONT. CLEANING MUD TANKS	22,205	22,205		
Total Time		10.00									

## CONTACTS SURVEY DATA (LAST 7)

WSM	JAYE HENDERSON	MD	Incl	Azi	TVD	N-S	E-W	VS	DLS	
Night WSM	JERRED GRIFFITH	325-340-6985	21,479.0	90.39	72.80	11,243.2	2,484.0	10,061.8	10,363.9	1.71
SR. Superintendent	JOEY SIMS	432-250-4182	21,573.0	89.75	72.47	11,243.1	2,512.1	10,151.5	10,457.7	0.77
Field Superintendent	CHAD MILLER		21,668.0	89.16	72.20	11,244.0	2,540.9	10,242.0	10,552.5	0.68
Drilling Engineer	CAMERON JARRETT	304-629-8495	21,762.0	88.63	71.18	11,245.8	2,570.4	10,331.2	10,646.2	1.22
Geologist	JAMES DURMAN	737-704-2321	21,856.0	88.57	70.91	11,248.1	2,601.0	10,420.1	10,739.8	0.29
Rig Manager	CHRIS REED / ANDREW	955-0171 / 940-447-5	21,951.0	87.73	70.50	11,251.2	2,632.3	10,509.7	10,834.4	0.98
Drilling Tech	PHILLIP ALLEN	304-629-8495	22,045.0	86.95	69.54	11,255.6	2,484.0	10,598.0	10,927.7	1.32

## HOLE SECTIONS CASING STRINGS FIT/BOP TEST

WB	Section	Hole OD (in)	Top MD (ft)	Bottom MD (ft)	String	Hole OD (in)	Top MD (ft)	Bottom MD (ft)	Last BOP Test	
									Next BOP Test	4/28/2020
01	PRODUCTION	7.875	18,915	22,205	SURFACE	13.625	36.0	661.2	Last BOP Function Test	4/16/2020
					INTERMEDIATE 1	8.625	32.7	10,943.0	Last BOP Drill	4/17/2020
					PRODUCTION	5.500	29.9	22,189.0	Last FIT EMW	
									Last FIT Depth	

## BIT RECORDS



# DAILY DRILLING PARTNER REPORT

UTL LJ BELDIN 1211-17-3905H

Report Date: 04/21/2020

Report No: 34

### BIT RECORDS

Bit No	Size	Model	Manufacturer	Serial No	TFA	GL	MD In	MD Out	I-O-D-L	B-G-O-R
13	7.875	TXD513 A5 EU	TAUREX	S11861	0.86	4.00	18,915	19,606	4-1-BT-A	X- I-CR-BHA
14	7.875	TXD513 A5 EU	TAUREX	S11796	0.86	4.00	19,606	19,878	---	---
15	7.875	XS616	SMITH BITS	JP3055	0.60	4.00	19,878	20,899	4-2-CT-N	X- I-BT-BHA
16	7.875	DD506TX	BAKER	5311869	0.78	6.00	20,899	22,205	3-2-BT-A	X- I-CT-TD

### BIT OPERATIONS

Bit No	Ending MD	Activity	FT Drilled	ROP	WOB min/max	RPM min/max	GPM	Accum FTG Drilled	Accum ROP
					/	/			

### BHA

BHA#:		Bit#:		BHA Name:				MD In:		MD Out:	
Component	Qty	OD	ID	Length	Top Thread	Manufacturer		Description			
							Total Length	0.00 ft	Total Weight	0	



# DAILY DRILLING PARTNER REPORT

UTL LJ BELDIN 1211-17-3905H

Report Date: 04/21/2020

Report No: 34

MUD DATA ( )				TORQUE & DRAG		
Engineer:	Sand (%):	MD:	PU Wt:			
Sample From:	LGS (%):	TVD:	SO Wt:			
Mud Type:	MBT (lbm/bbl):	Max Overpull:	Off Btm Rot Wt:			
Time/ MD (ft): /	pH:	Actual Hook Load:	Drag:			
Density (ppg) @ Temp: /	Pm/ Pom (cc):	Torque Off Btm:				
Rheology Temp (°F):	Pf/ Mf (cc):	Torque On Btm:				
Viscosity (s/qt):	Chlorides (ppm):	<b>NPT</b>				
PV/ YP (cp): /	CaCl2 (%):	<b>Responsible Party</b>	<b>Hours</b>	<b>Accum. Hours</b>		
6/ 3 RPM:	Total Hardness (ppm):	CAN-OK OILFIELD SERVICES INC		1.00		
Gels 10s/10m/30m:	Lime (lbm/bbl):	HELMERICH & PAYNE INTERNATIONAL DRILL		9.00		
API WL (cc/30min):	ES:	HELMERICH & PAYNE INTERNATIONAL DRILLING CO. DEPARTMENT		6.50		
HTHP WL (cc/30min):	ECD:	PARSLEY ENERGY OPERATIONS		188.00		
Cake API/ HTHP (32nd"): /	H2O Added (bbl):	PDC LOGIC		94.50		
Solid/ Sol Corr (%):	Oil Added (bbl):	QES DIRECTIONAL DRILLING, LLC		59.00		
Oil/ Water % (%):		SMITH INTERNATIONAL, INC.		37.00		
		ULTERRA DRILLING TECHNOLOGIES		17.50		
		Total		412.50		

MUD PUMPS									
Pump#	Make	Model	Eff (%)	Press (psi)	SPM (spm)	Liner ID (in)	Flowrate (gpm)	Str Disp (gal/stk)	
									Total
									412.50

PERSONNEL				BULK CONSUMPTION			
Company Name	Qty	Man-Hrs	Material	Initial	Received	Daily Use	Daily Balance
BUCKEYE, INC.	1	10.00	DIESEL	16,100.00	-15,700.00	400.00	0.00
C&J WELL SERVICES PRODUCTION CO	4	8.00	OBM DIESEL	12,750.00	-11,250.00	1,500.00	0.00
CLASSIC OILFIELD SERVICES LP	2	2.00					
DIVERSIFIED WELL LOGGING, LLC	0	0.00					
GEODYNAMICS INC	1	2.00					
HELMERICH & PAYNE INTERNATIONAL DRILLING (	11	72.00					
MIDCENTRAL ENERGY SERVICES LLC	3	15.00					
NATIONAL OILWELL VARCO, LP	2	10.00					
RUSCO OPERATING LLC	2	10.00					
TRIFECTA OILFIELD SERVICES LLC	6	87.00					
	Total	32	216.00			Total	1,900.00

INCIDENT REPORT	
Safety Incident? N	<b>Incident Comments</b>
Incident Type	
Days Since Last RI	
Days Since Last LTI	

**COMMENTS**

EVENT START DATE: 03/19/2020 @ 22:00 // START DRILLING 03/20/2020 @ 18:00 // RIG RELEASE 04/21/2020 @ 10:00  
 NPT DAY: 0.0 HRS / NPT TOTAL FOR DRL. EVENT: 337.5 HRS  
 NPT H&P 536 / DAY: 0.0 HRS  
 NPT H&P 536 / WEEK: 0.0 OF 6 HRS @ 85%  
 NPT (SUN TO SAT) AFTER 6 HRS : 0.0 HRS @ 0%  
 NPT H&P 536 DRL. EVENT TOTAL : 9.0 HRS  
 NPT PARSLEY / DAY: 0.0 HRS  
 NPT PARSLEY / DRL. EVENT TOTAL : 188.0 HRS  
 NPT THIRD PARTY / DAY: 0.0 HRS  
 NPT THIRD PARTY / DRL. EVENT TOTAL : 140.5 HRS  
 EVENT DRILLING DAYS : 28.69  
 NPT TOTAL FOR ENTIRE WELL: 412.5