



DAILY REPORT

DATE	August 10, 2017	API NUMBER	42495338430000	REPORT #	31
WELL	UL Urad 1609-21 1H				
FIELD	Phantom (Wolfcamp)				
STATE	Texas				

OPERATIONS TIME LOG

From	To	Hrs	Description
06:00	07:45	1.8	HELD SAFETY MEETING WITH ALL SUPPORTING VENDORS. CONTINUE TO WASH & LOWER BIT. TAG PLUG 41. PUMP 10 BBL GEL SWEEP. 20 BBL FRESH WATER SPACER. 10 BBL GEL SWEEP. 100 VIS. CIRCULATE SWEEPS OUT OF COIL TBG. SHORT TRIP TO 11,480'. CIRCULATING PRESSURE 6,700 PSI, WHP 4,500 PSI. HAD NO ABNORMAL DRAG ON SHORT TRIP, MED - LIGHT SAND.
07:45	09:15	1.5	WASH & LOWER BIT, TAG PLUG 41 @ 14,403' CTM. (14,377' WLM) DRILLED IN 5 MIN, PUMPING 4.0 BPM, 21/64CK. RETURNS= 4.0 BPM, WHP= 4,878 PSI, CIRCULATING PRESS= 7,048 PSI, MED SAND, PUMP 10 BBL 94 VIS GEL SWEEP.
09:15	09:45	0.5	WASH & LOWER BIT, TAG PLUG 40 @ 14,554' CTM. (14,554' WLM) DRILLED IN 6 MIN, PUMPING 4.0 BPM, 21/64CK. RETURNS= 4.0 BPM, WHP= 4,600 PSI, CIRCULATING PRESS= 6,800 PSI, MED SAND, PUMP 10 BBL 95 VIS GEL SWEEP.
09:45	10:15	0.5	WASH & LOWER BIT, TAG PLUG 39 @ 14,700' CTM. (14,733' WLM) DRILLED IN 9 MIN, PUMPING 4.0 BPM, 21/64CK. RETURNS= 4.0 BPM, WHP= 4,800 PSI, CIRCULATING PRESS= 6,900 PSI, MED SAND, PUMP 10 BBL 93 VIS GEL SWEEP.
10:15	10:45	0.5	WASH & LOWER BIT, TAG PLUG 38 @ 14,875' CTM. (14,913' WLM) DRILLED IN 12 MIN, PUMPING 4.0 BPM, 21/64CK. RETURNS= 4.0 BPM, WHP= 4,650 PSI, CIRCULATING PRESS= 6,900 PSI, MED SAND, PUMP 10 BBL 97 VIS GEL SWEEP.
10:45	11:15	0.5	WASH & LOWER BIT, TAG PLUG 37 @ 15,006' CTM. (15,037' WLM) DRILLED IN 8 MIN, PUMPING 4.0 BPM, 21/64CK. RETURNS= 4.0 BPM, WHP= 4,750 PSI, CIRCULATING PRESS= 6,800 PSI, MED SAND, PUMP 10 BBL 100 VIS GEL SWEEP.
11:15	11:45	0.5	WASH & LOWER BIT, TAG PLUG 36 @ 15,173' CTM. (15,208' WLM) DRILLED IN 13 MIN, PUMPING 4.0 BPM, 21/64CK. RETURNS= 4.0 BPM, WHP= 4,700 PSI, CIRCULATING PRESS= 6,850 PSI, MED SAND, PUMP 10 BBL 97 VIS GEL SWEEP.
11:45	12:30	0.8	WASH & LOWER BIT, TAG PLUG 35 @ 15,342' CTM. (15,379' WLM) DRILLED IN 14 MIN, PUMPING 4.0 BPM, 21/64CK. RETURNS= 4.0 BPM, WHP= 4,700 PSI, CIRCULATING PRESS= 6,700 PSI, MED SAND, PUMP 10 BBL 99 VIS GEL SWEEP.
12:30	13:15	0.8	WASH & LOWER BIT, TAG PLUG 34 @ 15,510' CTM. (15,550' WLM) DRILLED IN 13 MIN, PUMPING 4.0 BPM, 21/64CK. RETURNS= 4.0 BPM, WHP= 4,800 PSI, CIRCULATING PRESS= 6,900 PSI, MED SAND, PUMP 10 BBL 97 VIS GEL SWEEP.
13:15	16:30	3.3	WASH & LOWER BIT, TAG PLUG 33, PUMP 10 BBL GEL SWEEP. 20 BBL FRESH WATER SPACER. 10 BBL GEL SWEEP. 101 VIS. CIRCULATE SWEEPS OUT OF COIL TBG. SHORT TRIP TO 11,530'. CIRCULATING PRESSURE 6,700 PSI, WHP 4,600 PSI. HAD NO ABNORMAL DRAG ON SHORT TRIP, MED - SAND.
16:30	18:15	1.8	WASH & LOWER BIT, TAG PLUG 33 @ 15,669' CTM. (15,720' WLM) DRILLED IN 2 MIN, PUMPING 4.0 BPM, 21/64CK. RETURNS= 4.0 BPM, WHP= 4,800 PSI, CIRCULATING PRESS= 6,600 PSI, LT - MED SAND, PUMP 10 BBL 97 VIS GEL SWEEP.
18:15	18:30	0.3	WASH & LOWER BIT, TAG PLUG 32 @ 15,843' CTM. (15,895' WLM) DRILLED IN 6 MIN, PUMPING 4.0 BPM, 21/64CK. RETURNS= 4.0 BPM, WHP= 4,900 PSI, CIRCULATING PRESS= 6,700 PSI, LT - MED SAND, PUMP 10 BBL 97 VIS GEL SWEEP.
18:30	19:45	1.3	WASH & LOWER BIT, TAG PLUG 31 @ 16,010' CTM. (16,042' WLM) DRILLED IN 11 MIN, PUMPING 3.5 BPM, 20/64CK. RETURNS= 3.5 BPM, WHP= 4,800 PSI, CIRCULATING PRESS= 6,600 PSI, LT - MED SAND, PUMP 10 BBL 95 VIS GEL SWEEP.
19:45	20:00	0.3	WASH & LOWER BIT, TAG PLUG 30 @ 16,177' CTM. (16,233' WLM) DRILLED IN 11 MIN, PUMPING 3.5 BPM, 20/64CK. RETURNS= 3.5 BPM, WHP= 4,750 PSI, CIRCULATING PRESS= 6,200 PSI, LT - MED SAND, PUMP 10 BBL 95 VIS GEL SWEEP.
20:00	20:30	0.5	WASH & LOWER BIT, TAG PLUG 29 @ 16,345' CTM. (16,400' WLM) DRILLED IN 30 MIN, PUMPING 4.0 BPM, 21/64CK. RETURNS= 4.0 BPM, WHP= 4,700 PSI, CIRCULATING PRESS= 6,700 PSI, MED SAND, PUMP 10 BBL 95 VIS GEL SWEEP.
20:30	21:00	0.5	WASH & LOWER BIT, TAG PLUG 28 @ 16,517' CTM. (16,575' WLM) DRILLED IN 10 MIN, PUMPING 4.0 BPM, 21/64CK. RETURNS= 4.0 BPM, WHP= 4,700 PSI, CIRCULATING PRESS= 6,700 PSI, MED SAND, PUMP 10 BBL 96 VIS GEL SWEEP.
21:00	21:30	0.5	WASH & LOWER BIT, TAG PLUG 27 @ 16,688' CTM. (16,746' WLM) DRILLED IN 4 MIN, PUMPING 4.0 BPM, 21/64CK. RETURNS= 4.0 BPM, WHP= 4,700 PSI, CIRCULATING PRESS= 6,700 PSI, MED SAND, PUMP 10 BBL 95 VIS GEL SWEEP.
21:30	21:45	0.3	WASH & LOWER BIT, TAG PLUG 26 @ 16,854' CTM. (16,917' WLM) DRILLED IN 6 MIN, PUMPING 4.0 BPM, 21/64CK. RETURNS= 4.0 BPM, WHP= 4,700 PSI, CIRCULATING PRESS= 6,700 PSI, MED SAND, PUMP 10 BBL 96 VIS GEL SWEEP.
21:45	02:45	5.0	BEGAN HAVING PUMP ISSUES W/ MAIN PUMP. (BLOWN PACKING). SWITCH TO STANDBY PUMP. PUMP 10 BBL GEL SWEEP. 20 BBL FRESH WATER SPACER. 10 BBL GEL SWEEP. 101 VIS. BEGAN SHORT TRIP. RAISED EOT TO 15,250'. BLEW PACKING ON STANDBY PUMP. SLOWED PUMP RATE TO 1.3 BPM, 5620# AND RETURN RATE TO 3 BPM, 4,750#. PUMPED 10 BBL GEL SWEEP. CONTINUE. SHORT TRIP 20' - 30' FPM TO 10,000#. HAD SEVERAL SPOTS IN LATERAL WHERE BIT WOULD TORQUE AND PIPE WOULD PULL ABNORMALLY HEAVY, 3000# - 4000# OVER PULL WEIGHT. CIRCULATE SWEEP OUT OF HOLE, LT - TR OF SAND AFTER SWEEP. SHUT DOWN PUMP. SHUT CSG IN.
02:45	05:00	2.3	WAIT ON REPLACEMENT PUMP. BEGIN REPAIRS ON 2 EXISTING PUMPS. MIRU ARAMADA REPLACEMENT PUMP.
05:00	06:00	1.0	OPEN CSG. BREAK CIRCULATION, PUMPING 3 BPM, 3 BPM RETURNS. LOWER BIT TO KOP, 11,700'. CIRCULATE HOLE WHILE FINISHING REPAIRS ON STANDBY PUMP.
Total Hours			24.0

CASING

Type	OD	ID	Weight	Grade	Bottom MD	Connection	Remarks
Conductor	20	19.124	94.0	J-55	110	WELDED	
Surface	13-3/8	12.615	54.5	J55	1,105	J55	
Intermediate	10-3/4	9.950	45.5	J-55	5,090	BTC	Cement to surface
Intermediate	7-5/8	6.875	29.7	P110HC	11,695	BTC	Full returns thru both jobs
	5-1/2	4.670	23.0	P-110	22,435	GeoCon BTC	6.5 Stick-up

TUBING

Type	OD	ID	Weight	Grade	Btm Pipe MD	Length	Remarks

SAFETY

Safety Meeting Topic			
Last BOP Test	BOP Test Due		Accidents