





## DAILY REPORT

DATE	November 19, 2018	API NUMBER	42475373380000	REPORT #	2
WELL	UL Loveland 1920-17 1H				
FIELD	Phantom (Wolfcamp)				
STATE	Texas				

### OPERATIONS TIME LOG

From	To	Hrs	Description
06:00	10:00	4.0	RIH WITH RCBL/GAMMA RAY TO 11,680' TO 48.39' AND PULLED LOGGING UP TO 9,750'. RBLH MAKING A REPEAT PASS. LOG DID NOT LOOK GOOD. RBLH TO 11,680'. RU J-4 OILFIELD SERVICE AND PRESSURE 5.5' PRODUCTION CASING UP TO 1,431 PSI, PULL LOG UP TO 4,800', CONTINUE POOH. SI MASTER VALVE LEAVING 1,400 PSI ON CASING, BLED OFF LUBRICATOR. LAY DOWN TOOL STRING TO RE-CALIBRATE.
10:00	16:30	6.5	WAIT ON BOND LOGGING OPERATIONS ON OFF SET WELL # 4H
16:30	18:00	1.5	RU J-4 OILFIELD SERVICES TO 7-5/8" INTERMEDIATE CASING, PRESSURED UP TO 1,546 PSI, CASING WAS LOADED. HELD GOOD, PRIME UP VALOR PUMPING SERVICES AND PRESSURE TESTED TO 11,542 PSI, BLED OFF AND REPAIRED LEAKS, PRESSURED BACK UP TO 12,000 PSI HELD 5 MINUTES. GOOD TEST BLED PSI TO 1,500, OPEN WELL.
18:00	20:00	2.0	ROLLED PUMPS OVER @ 2 BPM WALKED PRESSURE UP TO 6,000 PSI- HELD 5 MINUTES- GOOD TEST. WALK PSI UP TO 8,000PSI HELD FOR 10 MINUTES- GOOD TEST. WALKED PSI UP TO 9,000PSI- HELD 10 MINUTES- GOOD TEST. WALKED PSI UP @2.4 BPM TO 12,000PSI- SD PUMPS- PSI HELD WITH NO LEAK OFF FOR 5 MINUTES. BUMPED PSI TO 12,300PSI AND PSI BEGAN TO SLOWLY LEAK OFF 2,000PSI OVER 10 MINUTES, BROUGHT ON PUMPS @ 1 BPM PSI SLOWLY INCREASED TO 12,000PSI-SD PUMPS PSI SLOWLY LEAKED OFF 2,000 PSI IN 10 MINUTES. FLOWED WELL BACK TO FBT BLED OFF WELL TO 0 PSI BROUGHT PUMPS BACK ON AND WALKED PSI BACK TO 12,000PSI- PSI BLED OFF 2,200 IN 10 MINUTES. LEFT PSI ON WELL AND SI RD MOVE OVER TO OFFSET WELL TO ATTEMPT TO OPEN BURST SUB.
20:00	01:00	5.0	WO OFFSET WELL
01:00	06:00	5.0	RU J4 15 TEST PUMP AND PUMPED HALF A BBL/MIN, .5 BPM FOR 3 HRS. ESTABLISHED INJECTION AVERAGE PSI- 9,900 PSI. RU VALOR ENERGY SERVICES WALKED RATE TO 1.5 BPM PRESSURE SLOWLY INCREASED TO 12,000 PSI, SLOWED TO 1 BPM PRESSURE SLOWLY TRENDED DOWN TO 11,400PSI. INCREASED RATE TO 1.25 BPM PRESSURE SLOWLY CLIMED TO 11,890 PSI- PUMPING ON WELL @ REPORT TIME.
<b>Total Hours</b>		<b>24.0</b>	

#### CASING

Type	OD	ID	Weight	Grade	Bottom MD	Connection	Remarks
Conductor	20	19.124	94.0		93		
Intermediate	10-3/4	9.950	45.5	J-55	5,085	BTC	
Intermediate 2	7-5/8	6.875	29.7	HCL-80	11,104	BTC	
Production	5-1/2	4.670	23.0	P-110	22,552	Geo-Conn	

#### TUBING

Type	OD	ID	Weight	Grade	Btm Pipe MD	Length	Remarks

#### SAFETY

Safety Meeting Topic		BOP Test Due		Accidents	
Last BOP Test					































## DAILY REPORT

DATE	December 15, 2018	API NUMBER	42475373380000	REPORT #	17
WELL	UL Loveland 1920-17 1H				
FIELD	Phantom (Wolfcamp)				
STATE	Texas				

### OPERATIONS TIME LOG

From	To	Hrs	Description
06:00	06:15	0.3	WELL SWAP
06:15	08:00	1.8	FRAC STG 32 - RU FRAC CREW AND PT FRAC LINES TO 11,943 PSI, FRAC STG W/2,538 GAL 15% HCL ACID, 10,367 BBLs FRAC FLUID, LTR THIS STG 10,427 BBLs, 378,927 TLTR BBLs. 100% PROP PLACED.
08:00	08:15	0.3	WELL SWAP
08:15	10:45	2.5	RU ROYALTY WL. RIH W/CCL, PLUG & PERF GUNS. SET HES ILLUSION (4.38" OD) FDP @ 16,164', PERF STG 33- FROM 15,972' - 16,151'. PDV -174 - BBLs. ASF. POOH. DROP BALL ON MASTER VALVE. OPEN WELL, PUMP 20 BBLs WATER W/ VALOR PUMP DOWN, SWITCHED & PUMPED ( 2,520 GAL) 15% HCL. FLUSHED W/ 392 BBLs. GOOD RESPONSE WITH BALL, 1,005 PSI ACID BREAK. SWI. (TOTAL PUMPED 586 BBLs)
10:45	11:00	0.3	WO OFFSET OPERATIONS
11:00	11:30	0.5	WELL SWAP
11:30	13:15	1.8	FRAC STG 33 - RU FRAC CREW AND PT FRAC LINES TO 12,308 PSI, FRAC STG W/2,645 GAL 15% HCL ACID, 9,989 BBLs FRAC FLUID, LTR THIS STG 10,052 BBLs, 388,979 TLTR BBLs. 100% PROP PLACED
13:15	13:30	0.3	WELL SWAP
13:30	16:00	2.5	RU ROYALTY WL. RIH W/CCL, PLUG & PERF GUNS. SET HES ILLUSION (4.38" OD) FDP @ 15,957', PERF STG 34- FROM 15,764' - 15,944'. PDV -168 - BBLs. ASF. POOH. DROP BALL ON MASTER VALVE. OPEN WELL, PUMP 20 BBLs WATER W/ VALOR PUMP DOWN, SWITCHED & PUMPED ( 2,500 GAL) 15% HCL. FLUSHED W/ 388 BBLs. GOOD RESPONSE WITH BALL, 1,351 PSI ACID BREAK. SWI. (TOTAL PUMPED 576 BBLs)
16:00	16:30	0.5	WELL SWAP
16:30	18:30	2.0	FRAC STG 34 - RU FRAC CREW AND PT FRAC LINES TO 11,936 PSI, FRAC STG W/2,531 GAL 15% HCL ACID, 9,329 BBLs FRAC FLUID, LTR THIS STG 10,369 BBLs, 399,348 TLTR BBLs. 101% PROP PLACED
18:30	19:00	0.5	LIBERTY FRAC CREW SWAP IRON @ WELL HEAD
19:00	20:45	1.8	RU ROYALTY WL. RIH W/CCL, PLUG & PERF GUNS. SET HES ILLUSION (4.38" OD) FDP @ 15,749', PERF STG 35- FROM 15,557' - 15,736'. PDV -160 - BBLs. ASF. POOH. DROP BALL ON MASTER VALVE.
20:45	21:15	0.5	W/O OFFSET WELL FRAC STG#35 ON THE 4H
21:15	21:45	0.5	LIBERTY FRAC CREW SWAP IRON @ WELL HEAD / PREP FOR STG#35
21:45	00:15	2.5	FRAC STG 35 - RU FRAC CREW AND PT FRAC LINES TO 11,952 PSI, FRAC STG W/2,484 GAL 15% HCL ACID, 9,401 BBLs FRAC FLUID, LTR THIS STG 10,061 BBLs, 409,409 TLTR BBLs. 100% PROP PLACED
00:15	00:30	0.3	LIBERTY FRAC CREW SWAP IRON @ WELL HEAD / PAY ZONE GREASE 4H FRAC STACK
00:30	03:00	2.5	RU ROYALTY WL. RIH W/CCL, PLUG & PERF GUNS. SET HES ILLUSION (4.38" OD) FDP @ 15,542', PERF STG 36- FROM 15,349' - 15,529'. PDV -158 - BBLs. ASF. POOH. DROP BALL ON MASTER VALVE. OPEN WELL, PUMP 5 BBLs WATER W/ VALOR PUMP DOWN, SWITCHED & PUMPED ( 2,500 GAL) 15% HCL. FLUSHED W/ 384 BBLs. GOOD RESPONSE WITH BALL, 755 PSI ACID BREAK. SWI. (TOTAL PUMPED 450 BBLs)
03:00	03:45	0.8	LIBERTY FRAC CREW SWAP IRON @ WELL HEAD /SWAP OUT PUMPS / VALOR PUMP DOWN REPLACE 2X2 VALVE AT WELLHEAD
03:45	05:45	2.0	FRAC STG 36 - RU FRAC CREW AND PT FRAC LINES TO 11,783 PSI, FRAC STG W/2,500 GAL 15% HCL ACID, 9,348 BBLs FRAC FLUID, LTR THIS STG 10,246 BBLs, 419,655 TLTR BBLs. 100% PROP PLACED
05:45	06:00	0.3	LIBERTY FRAC CREW SWAP IRON @ WELL HEAD
<b>Total Hours</b>			<b>24.0</b>

### CASING

Type	OD	ID	Weight	Grade	Bottom MD	Connection	Remarks
Conductor	20	19.124	94.0		93		
Intermediate	10-3/4	9.950	45.5	J-55	5,085	BTC	
Intermediate 2	7-5/8	6.875	29.7	HCL-80	11,104	BTC	
Production	5-1/2	4.670	23.0	P-110	22,552	Geo-Conn	

### TUBING

Type	OD	ID	Weight	Grade	Btm Pipe MD	Length	Remarks

### SAFETY

Safety Meeting Topic			
Last BOP Test	BOP Test Due	Accidents	









## DAILY REPORT

DATE	December 19, 2018	API NUMBER	42475373380000	REPORT #	21
WELL	UL Loveland 1920-17 1H				
FIELD	Phantom (Wolfcamp)				
STATE	Texas				

### OPERATIONS TIME LOG

From	To	Hrs	Description
06:00	06:15	0.3	WELL SWAP
			RU ROYALTY WL. RIH W/CCL, PLUG & PERF GUNS. SET HES ILLUSION (4.38" OD) FDP @ 12,613', PERF STG #51- FROM 12,425' - 12,600'. PDV -30 - BBLs. ASF. POOH. DROP BALL ON MASTER VALVE. OPEN WELL, PUMP 20 BBLs WATER W/ VALOR PUMP DOWN, SWITCHED & PUMPED ( 2,000 GAL) 15% HCL. FLUSHED W/ 317 BBLs. GOOD RESPONSE WITH BALL, 705 PSI ACID BREAK. SWI. (TOTAL PUMPED 377 BBLs)
06:15	08:15	2.0	WELL SWAP
08:15	08:30	0.3	WELL SWAP
			FRAC STG 51 - RU FRAC CREW AND PT FRAC LINES TO 12,189 PSI, FRAC STG W/2,093 GAL 15% HCL ACID, 9,251' BBLs FRAC FLUID, LTR THIS STG 9,301 BBLs, 573,721' TLTR BBLs. 100% PROP PLACED
08:30	10:15	1.8	WELL SWAP
10:15	11:00	0.8	WELL SWAP
			RU ROYALTY WL. RIH W/CCL, PLUG & PERF GUNS. SET HES ILLUSION (4.38" OD) FDP @ 12,410', PERF STG #52- FROM 12,222' - 12,397'. PDV -35 - BBLs. ASF. POOH. DROP BALL ON MASTER VALVE. OPEN WELL, PUMP 22 BBLs WATER W/ VALOR PUMP DOWN, SWITCHED & PUMPED ( 2,640 GAL) 15% HCL. FLUSHED W/ 313 BBLs. GOOD RESPONSE WITH BALL, 487 PSI ACID BREAK. SWI. (TOTAL PUMPED 372 BBLs)
11:00	12:15	1.3	WELL SWAP
12:15	12:45	0.5	WELL SWAP
			FRAC STG 52 - RU FRAC CREW AND PT FRAC LINES TO 11,672 PSI, FRAC STG W/2,639 GAL 15% HCL ACID, 9,130' BBLs FRAC FLUID, LTR THIS STG 9,193 BBLs, 582,914' TLTR BBLs. 100% PROP PLACED
12:45	14:30	1.8	WELL SWAP
14:30	14:45	0.3	WELL SWAP
			RU ROYALTY WL. RIH W/CCL, PLUG & PERF GUNS. SET HES ILLUSION (4.38" OD) FDP @ 12,210', PERF STG #53- FROM 12,019' - 12,194'. PDV -31- BBLs. ASF. POOH. DROP BALL ON MASTER VALVE. OPEN WELL, PUMP 20 BBLs WATER W/ VALOR PUMP DOWN, SWITCHED & PUMPED ( 3,570 GAL) 15% HCL. FLUSHED W/ 309 BBLs. GOOD RESPONSE WITH BALL, 667 PSI ACID BREAK. SWI. (TOTAL PUMPED 360 BBLs)
14:45	16:30	1.8	WELL SWAP
16:30	17:00	0.5	WELL SWAP
			FRAC STG 53 - RU FRAC CREW AND PT FRAC LINES TO 11,786 PSI, FRAC STG W/3,431 GAL 15% HCL ACID, 9,199' BBLs FRAC FLUID, LTR THIS STG 9,919 BBLs, 592,833' TLTR BBLs. 100% PROP PLACED
17:00	18:45	1.8	WELL SWAP
18:45	19:00	0.3	WELL SWAP
19:00	20:15	1.3	WELL SWAP
			RU ROYALTY WL. RIH W/CCL, PLUG & PERF GUNS. SET HES ILLUSION (4.38" OD) FDP @ 12,004', PERF STG #54- FROM 11,823' - 11,991'. PDV -21- BBLs. ASF. POOH. DROP BALL ON MASTER VALVE.
20:15	21:15	1.0	W/O OFFSET WELL FRAC STG#54 4H
21:15	21:30	0.3	WELL SWAP
			FRAC STG 54 - RU FRAC CREW AND PT FRAC LINES TO 11,771 PSI, FRAC STG W/2,981 GAL 15% HCL ACID, 9,239' BBLs FRAC FLUID, LTR THIS STG 9,690 BBLs, 602,523' TLTR BBLs. 100% PROP PLACED
21:30	00:15	2.8	RDMO FRAC AND ALL SUPPORTING VENDORS / WAIT ON DRILL OUT OPERATIONS
00:15	06:00	5.8	
<b>Total Hours</b>		<b>24.0</b>	

### CASING

Type	OD	ID	Weight	Grade	Bottom MD	Connection	Remarks
Conductor	20	19.124	94.0		93		
Intermediate	10-3/4	9.950	45.5	J-55	5,085	BTC	
Intermediate 2	7-5/8	6.875	29.7	HCL-80	11,104	BTC	
Production	5-1/2	4.670	23.0	P-110	22,552	Geo-Conn	

### TUBING

Type	OD	ID	Weight	Grade	Btm Pipe MD	Length	Remarks

### SAFETY

Safety Meeting Topic			
Last BOP Test	BOP Test Due	Accidents	





# DAILY REPORT

DATE	January 16, 2019	API NUMBER	42475373380000	REPORT #	1
WELL	UL Loveland 1920-17 1H				
FIELD	Phantom (Wolfcamp)				
STATE	Texas				

## OPERATIONS TIME LOG

From	To	Hrs	Description
06:00	17:30	11.5	WAIT ON CTU TO MIRU ALL SUPPORTING EQUIPMENT.
17:30	21:00	3.5	HELD SAFETY MEETING WITH ALL SUPPORTING VENDORS. MIRU PAYZONE HYD DO EQUIPMENT, IRONMAN MIXING PLANT AND TRANSFER PUMPS. SPOT IN SANDX. MIRU COIL TUBING PARTNERS 2-5/8" CTU, COMBO PUMP AND DALE MEYER CRANE. PULL TEST COIL CONNECTOR TO 40K. MU BAKER BHA AS FOLLOWS: O.D. ID. LENGTH: 1 - 2.90" X 1.25" X 0.36" WELD ON COIL CONNECTOR 1 - 2.87" X 1.05" X 1.94" DUAL BACK PRESSURE VALVE 1 - 2.88" X 0.69" X 2.13" T.J. HYDRAULIC DISCONNECT W/ 3/4" ACTIVATION BALL 1 - 2.85" - 2.44" TEMPRESS SCREEN SUB 1 - 2.88" - 2.69" TEMPRESS HYDROPULL EXTENDED REACH TOOL 1 - 2.90" - 12.58" X-TREME AD MOTOR 1 - 4.50" - 1.33" BUTTERFLY MILL TOTAL BHA LENGTH = 23.47'. PUMP TEST MOTOR, 3.8 BPM, 2250 #.
21:00	21:30	0.5	
21:30	21:45	0.3	NU CT LUBRICATOR. PRESSURE TEST CT LUBRICATOR AND FLOWBACK EQUIPMENT TO 7,500#, HELD GOOD 5 MINS. RELEASE PRESSURE.
21:45	01:45	4.0	EQUALIZE AND OPEN 7 1/16, 15K FRAC VALVE. RIH W/ COIL TBG AND MOTOR ASSEMBLY TO 11,000', 80' - 120' FPM, ROLL PUMPS OVER AT 1.0 BPM, RETURNS 1.0 BPM. INCREASE PUMP RATE TO 3.25 BPM AND RETURNS TO 3.5 BPM.
01:45	02:45	1.0	LOWER BIT, TAG PLUG 53 SCHLUMBERGER REACXION COMPLETE DISSOLVABLE PLUG, TAG 11,980' ( 12,004' WLM ). DRILLED IN 16 MIN PUMPING 3.5 BPM, 22/64 CK, RETURNS 3.45 BPM, WHP 3,500 PSI, CIRCULATING PRESS 5,100 PSI, LIGHT SAND, PUMP 10 BBL 98 VIS GEL SWEEP. LOWER BIT, TAG PLUG 52 SCHLUMBERGER REACXION COMPLETE DISSOLVABLE PLUG, TAG 12,185' ( 12,210' WLM ). DRILLED IN 3 MIN PUMPING 3.5 BPM, 22/64 CK, RETURNS 3.5 BPM, WHP 3,300 PSI, CIRCULATING PRESS 5,300 PSI, LIGHT SAND, PUMP 10 BBL 98 VIS GEL SWEEP. LOWER BIT, TAG PLUG 51 SCHLUMBERGER REACXION COMPLETE DISSOLVABLE PLUG, NOT THERE. ( 12,410' WLM ). PUMPING 3.5 BPM, 22/64 CK, RETURNS 3.5 BPM, WHP 3,300 PSI, CIRCULATING PRESS 5,300 PSI, LIGHT SAND, PUMP 10 BBL 97 VIS GEL SWEEP.
02:45	03:45	1.0	LOWER BIT, TAG PLUG 50 SCHLUMBERGER REACXION COMPLETE DISSOLVABLE PLUG, TAG 12,589' ( 12,613' WLM ). DRILLED IN 16 MIN PUMPING 3.5 BPM, 22/64 CK, RETURNS 3.55 BPM, WHP 3,500 PSI, CIRCULATING PRESS 5,500 PSI, LIGHT SAND, PUMP 10 BBL 96 VIS GEL SWEEP. LOWER BIT, TAG PLUG 49 SCHLUMBERGER REACXION COMPLETE DISSOLVABLE PLUG NOT THERE. ( 12,813' WLM ). PUMPING 3.5 BPM, 22/64 CK, RETURNS 3.5 BPM, WHP 3,400 PSI, CIRCULATING PRESS 5,400 PSI, LIGHT SAND, PUMP 10 BBL 97 VIS GEL SWEEP. LOWER BIT, TAG PLUG 48 SCHLUMBERGER REACXION COMPLETE DISSOLVABLE PLUG, TAG 12,986' ( 13,013' WLM ). PUMPING 3.5 BPM, 22/64 CK, RETURNS 3.5 BPM, WHP 3,400 PSI, CIRCULATING PRESS 5,500 PSI, LIGHT SAND, PUMP 10 BBL 98 VIS GEL SWEEP.
03:45	04:00	0.3	LOWER BIT, TAG PLUG 47 SCHLUMBERGER REACXION COMPLETE DISSOLVABLE PLUG, TAG 13,183' ( 13,212' WLM ). DRILLED IN 2 MIN PUMPING 3.5 BPM, 22/64 CK, RETURNS 3.5 BPM, WHP 3,450 PSI, CIRCULATING PRESS 5,700 PSI, LIGHT SAND, PUMP 10 BBL 97 VIS GEL SWEEP.
04:00	06:00	2.0	LOWER BIT, TAG PLUG 46 SCHLUMBERGER REACXION COMPLETE DISSOLVABLE PLUG, TAG 13,383' ( 13,412' WLM ). STALLED PICKED UP OFF STALL COULD NOT GO BACK DOWN. CONTINUE TO PICK UP TO CLEAN UP DEBRIS, PU TO 12,500' PUMPING 3.5 BPM, 22/64 CK, RETURNS 3.5 BPM, WHP 3,500 PSI, CIRCULATING PRESS 5,500 PSI, LIGHT SAND, PUMP 10 BBL 98 VIS GEL SWEEP. RIH AT REPORT TIME
<b>Total Hours</b>		<b>24.0</b>	

### CASING

Type	OD	ID	Weight	Grade	Bottom MD	Connection	Remarks
Conductor	20	19.124	94.0		93		
Intermediate	10-3/4	9.950	45.5	J-55	5,085	BTC	
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### TUBING

Type	OD	ID	Weight	Grade	Btm Pipe MD	Length	Remarks

### SAFETY

Safety Meeting Topic			
Last BOP Test	BOP Test Due		Accidents









