DAILY REPORT

DATE	April 19, 2019	**API NUMBER**	42475376830000	**REPORT #**	12
WELL	UL Lead King 344035-16 F 6H				
FIELD	Phantom (Wolfcamp)				
STATE	TX				

OPERATIONS TIME LOG

From	To	Hrs	
06:00	07:15	1.3	FRAC STAGE 23: RU LIBERTY FRAC CREW, PT FRAC LINES TO 11,849 PSI, FRAC STAGE WITH 2,493 GAL 15% HCL, 9,649 BBLS FRAC FLUID, LTR THIS STAGE 10,426 BBLS, TLTR 282,264 BBLS.
07:15	07:30	0.3	WELL SWAP
07:30	09:45	2.3	R/U ROYALTY WL CREW. RIH WITH CCL, SETTING TOOL, PLUG & PERF GUNS. SET SCHLUMBERGER FRACXION MICRO CFP AT 19,842' PERFORATE STAGE #24 FROM 19,649' - 19,826'. PUMP DOWN VOLUME 330 BBLS. POOH. ALL GUNS FIRED. DROP BALL ON TOP MASTER VALVE.
09:45	10:30	0.8	SWAP WELL
10:30	12:45	2.3	FRAC STAGE 24: RU LIBERTY FRAC CREW, PT FRAC LINES TO 11,821 PSI, FRAC STAGE WITH 2,489 GAL 15% HCL, 9,442 BBLS FRAC FLUID, LTR THIS STAGE 9,772 BBLS, TLTR 292,035 BBLS.
12:45	13:00	0.3	SWAP WELL
13:00	15:45	2.8	R/U ROYALTY WL CREW. RIH WITH CCL, SETTING TOOL, PLUG & PERF GUNS. SET SCHLUMBERGER FRACXION MICRO CFP AT 19,634' PERFORATE STAGE #25 FROM 19,442' - 19,621'. PUMP DOWN VOLUME 322 BBLS. POOH. ALL GUNS FIRED. DROP BALL ON TOP MASTER VALVE. OPEN WELL, PUMP 10 BBLS WATER W/ VALOR PUMP TRUCK, SWITCHED TO ACID PUMPED 60 BBLS 15% HCL. FLUSHED W/ 450 BBLS WATER. GOOD PRESSURE RESPONSE WHEN BALL SEATED. (TOTAL PUMPED 782 BBLS). 300 PSI INCREASE.
15:45	16:15	0.5	SWAP WELL
16:15	19:15	3.0	FRAC STAGE 25: RU LIBERTY FRAC CREW, PT FRAC LINES TO 11,795 PSI, FRAC STAGE WITH 2,459 GAL 15% HCL, 13,917 BBLS FRAC FLUID, LTR THIS STAGE 14,699 BBLS, TLTR 306,735 BBLS.
19:15	22:00	2.8	R/U ROYALTY WL CREW. RIH WITH CCL, SETTING TOOL, PLUG & PERF GUNS. SET SCHLUMBERGER FRACXION MICRO CFP AT 19,427' PERFORATE STAGE #26 FROM 19,235' - 19,413'. PUMP DOWN VOLUME 282 BBLS. POOH. ALL GUNS FIRED. DROP BALL ON TOP MASTER VALVE. OPEN WELL, PUMP 10 BBLS WATER W/ VALOR PUMP TRUCK, SWITCHED TO ACID PUMPED 60 BBLS 15% HCL. FLUSHED W/ 432 BBLS WATER. GOOD PRESSURE RESPONSE WHEN BALL SEATED. (TOTAL PUMPED 734 BBLS).
22:00	22:45	0.8	WELL SWAP
22:45	01:15	2.5	FRAC STAGE 26: RU LIBERTY FRAC CREW, PT FRAC LINES TO 11,869 PSI, FRAC STAGE WITH 2,493 GAL 15% HCL, 11,187 BBLS FRAC FLUID, LTR THIS STAGE 11,921 BBLS, TLTR 318,655 BBLS.
01:15	03:30	2.3	R/U ROYALTY WL CREW. RIH WITH CCL, SETTING TOOL, PLUG & PERF GUNS. SET SCHLUMBERGER FRACXION MICRO CFP AT 19,220' . PLUG SET, GUNS DID NOT FIRE. POOH AND CHECK GUNS. GUNS AND SWITCHES LOOKED GOOD, LOOKED LIKE A BREAK WHILE FIRING GUNS, BUT DID NOT DIAL ENOUGH AMPS TO FIRE THE GUNS.
03:30	05:30	2.0	CHECK NEW GUNS AND RELEASE TOOL, AND RIH W/ SETTING TOOL AND GUNS. PERFORATE STAGE #27 FROM 19,041' - 19,206'. PUMP DOWN VOLUME 341 BBLS. POOH. ALL GUNS FIRED. DROP BALL ON TOP MASTER VALVE.
05:30	06:00	0.5	WELL SWAP
Total Hours		**24.0**	

CASING

Type	OD	ID	Weight	Grade	Bottom MD	Connection	Remarks
Surface	13-3/8	12.615	54.5	J-55	924	STC	N/A
Intermediate	10-3/4	9.950	45.5	J-55	5,056	BTC	
Intermediate 2	7-5/8	6.875	29.7	HCL-80	11,190	BTC	
Production	5-1/2	4.670	23.0	P110	24,655	GeoConn	

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	April 20, 2019	**API NUMBER**	42475376830000	**REPORT #**	13
WELL	UL Lead King 344035-16 F 6H				
FIELD	Phantom (Wolfcamp)				
STATE	TX				

OPERATIONS TIME LOG

From	To	Hrs	
06:00	06:30	0.5	LIBERTY SWAPPED BLENDER. THEY BELIEVE SOMETHING IS WRONG WITH HYDRAULICS.
06:30	09:00	2.5	FRAC STAGE 27: RU LIBERTY FRAC CREW, PT FRAC LINES TO 11,870 PSI, FRAC STAGE WITH 2,547 GAL 15% HCL, 11,609 BBLS FRAC FLUID, LTR THIS STAGE 12,232 BBLS, TLTR 330,887 BBLS.
09:00	09:15	0.3	WELL SWAP
09:15	12:00	2.8	R/U ROYALTY WL CREW. RIH WITH CCL, SETTING TOOL, PLUG & PERF GUNS. SET SCHLUMBERGER FRACXION MICRO CFP AT 19,026' PERFORATE STAGE #28 FROM 18,847' - 19,013'. PUMP DOWN VOLUME 325 BBLS. POOH. ALL GUNS FIRED. DROP BALL ON TOP MASTER VALVE. OPEN WELL, PUMP 10 BBLS WATER W/ VALOR PUMP TRUCK, SWITCHED TO ACID PUMPED 60 BBLS 15% HCL. FLUSHED W/ 450 BBLS WATER. GOOD PRESSURE RESPONSE WHEN BALL SEATED. (TOTAL PUMPED 782 BBLS).
12:00	12:15	0.3	WELL SWAP
12:15	14:30	2.3	FRAC STAGE 28: RU LIBERTY FRAC CREW, PT FRAC LINES TO 11,799 PSI, FRAC STAGE WITH 2,500 GAL 15% HCL, 10,694 BBLS FRAC FLUID, LTR THIS STAGE 11,459 BBLS, TLTR 342,348 BBLS.
14:30	14:45	0.3	WELL SWAP
14:45	16:45	2.0	R/U ROYALTY WL CREW. RIH WITH CCL, SETTING TOOL, PLUG & PERF GUNS. SET SCHLUMBERGER FRACXION MICRO CFP AT 18,832' PERFORATE STAGE #29 FROM 18,651' - 18,819'. PUMP DOWN VOLUME 284 BBLS. POOH. ALL GUNS FIRED. DROP BALL ON TOP MASTER VALVE.
16:45	17:00	0.3	WAIT ON OFFSET WELL 3H
17:00	17:45	0.8	SWAP WELL
17:45	20:15	2.5	FRAC STAGE 29: RU LIBERTY FRAC CREW, PT FRAC LINES TO 11,872 PSI, FRAC STAGE WITH 2,441 GAL 15% HCL, 10,979 BBLS FRAC FLUID, LTR THIS STAGE 11,263 BBLS, TLTR 353,611 BBLS.
20:15	22:30	2.3	R/U ROYALTY WL CREW. RIH WITH CCL, SETTING TOOL, PLUG & PERF GUNS. SET SCHLUMBERGER FRACXION MICRO CFP AT 18,638' PERFORATE STAGE #30 FROM 18,458' - 18,624'. PUMP DOWN VOLUME 242 BBLS. POOH. ALL GUNS FIRED. DROP BALL ON TOP MASTER VALVE.
22:30	22:45	0.3	WAIT ON OFFSET WELL 3H
22:45	23:15	0.5	WELL SWAP
23:15	02:00	2.8	FRAC STAGE 30: RU LIBERTY FRAC CREW, PT FRAC LINES TO 12,090 PSI, FRAC STAGE WITH 2,514 GAL 15% HCL, 11,171 BBLS FRAC FLUID, LTR THIS STAGE 11,413 BBLS, TLTR 365,083 BBLS.
02:00	02:30	0.5	WELL SWAP, CHANGE O-RINGS ON RIGLOCK
02:30	04:15	1.8	R/U ROYALTY WL CREW. RIH WITH CCL, SETTING TOOL, PLUG & PERF GUNS. SET SCHLUMBERGER FRACXION MICRO CFP AT 18,443' PERFORATE STAGE #31 FROM 18,264' - 18,429'. PUMP DOWN VOLUME 241 BBLS. POOH. ALL GUNS FIRED. DROP BALL ON TOP MASTER VALVE.
04:15	04:30	0.3	WAIT ON OFFSET WELL 6H
04:30	05:30	1.0	WELL SWAP, HAD LEAK ON RIGLOCK, REPLACE O-RING
05:30	06:00	0.5	START FRAC STAGE 31,
Total Hours		**24.0**	

CASING

Type	OD	ID	Weight	Grade	Bottom MD	Connection	Remarks
Surface	13-3/8	12.615	54.5	J-55	924	STC	N/A
Intermediate	10-3/4	9.950	45.5	J-55	5,056	BTC	
Intermediate 2	7-5/8	6.875	29.7	HCL-80	11,190	BTC	
Production	5-1/2	4.670	23.0	P110	24,655	GeoConn	

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	April 21, 2019	**API NUMBER**	42475376830000	**REPORT #**	14
WELL	UL Lead King 344035-16 F 6H				
FIELD	Phantom (Wolfcamp)				
STATE	TX				

OPERATIONS TIME LOG

From	To	Hrs	
06:00	08:00	2.0	FRAC STAGE 31: RU LIBERTY FRAC CREW, PT FRAC LINES TO 12,159 PSI, FRAC STAGE WITH 2,390 GAL 15% HCL, 10,576 BBLS FRAC FLUID, LTR THIS STAGE 10,817 BBLS, TLTR 375,957BBLS.
08:00	08:15	0.3	SWAP WELL
08:15	10:00	1.8	R/U ROYALTY WL CREW. RIH WITH CCL, SETTING TOOL, PLUG & PERF GUNS. SET SCHLUMBERGER FRACXION MICRO CFP AT 18,249' PERFORATE STAGE #32 FROM 18,070' - 18,238'. PUMP DOWN VOLUME 286 BBLS. POOH. ALL GUNS FIRED. DROP BALL ON TOP MASTER VALVE.
10:00	10:15	0.3	WAIT FOR OFFSET WELL 3H.
10:15	10:45	0.5	SWAP WELL.
10:45	13:00	2.3	FRAC STAGE 32: RU LIBERTY FRAC CREW, PT FRAC LINES TO 11,938 PSI, FRAC STAGE WITH 2475 GAL 15% HCL, 10,542 BBLS FRAC FLUID, LTR THIS STAGE 10,828 BBLS, TLTR 386,844BBLS.
13:00	13:15	0.3	SWAP WELL.
13:15	15:45	2.5	R/U ROYALTY WL CREW. RIH WITH CCL, SETTING TOOL, PLUG & PERF GUNS. SET SCHLUMBERGER FRACXION MICRO CFP AT 18,058' PERFORATE STAGE #33 FROM 17,876' - 18,042'. PUMP DOWN VOLUME 263 BBLS. POOH. ALL GUNS FIRED. DROP BALL ON TOP MASTER VALVE. OPEN WELL, PUMP 10 BBLS WATER W/ VALOR PUMP TRUCK, SWITCHED TO ACID PUMPED 60 BBLS 15% HCL. FLUSHED W/ 450 BBLS WATER. GOOD PRESSURE RESPONSE WHEN BALL SEATED. (TOTAL PUMPED 683 BBLS).
15:45	16:15	0.5	SWAP WELL
16:15	16:45	0.5	FRAC STAGE 32: LOST THREE PUMPS EARLY IN JOB. FLUSHED ON 0.7# SAND. SHUTDOWN.
16:45	18:30	1.8	WORK ON FRAC PUMPS.
18:30	20:15	1.8	FRAC STAGE 33: RU LIBERTY FRAC CREW, PT FRAC LINES TO 11,788 PSI, FRAC STAGE WITH 2,547 GAL 15% HCL, 10,782 BBLS FRAC FLUID, LTR THIS STAGE 11,465 BBLS, TLTR 398,370 BBLS.
20:15	22:15	2.0	R/U ROYALTY WL CREW. RIH WITH CCL, SETTING TOOL, PLUG & PERF GUNS. SET SCHLUMBERGER FRACXION MICRO CFP AT 17,861' PERFORATE STAGE #34 FROM 17,671' - 17,828'. PUMP DOWN VOLUME 239 BBLS. POOH. ALL GUNS FIRED. DROP BALL ON TOP MASTER VALVE. COULD NOT PUMP ACID WITH VALOR, WORKING ON PUMPS.
22:15	23:00	0.8	WAIT ON OFFSET WELL 3H
23:00	23:30	0.5	WELL SWAP
23:30	02:00	2.5	FRAC STAGE 34: RU LIBERTY FRAC CREW, PT FRAC LINES TO 11,862 PSI, FRAC STAGE WITH 2,460 GAL 15% HCL, 10,729 BBLS FRAC FLUID, LTR THIS STAGE 11,462 BBLS, TLTR 409,891 BBLS.
02:00	02:45	0.8	WAIT ON OFFSET WELL 3H, (3H HAD MISS RUN AND WAITING ON 2ND RUN)
02:45	03:00	0.3	WELL SWAP
03:00	05:30	2.5	R/U ROYALTY WL CREW. RIH WITH CCL, SETTING TOOL, PLUG & PERF GUNS. SET SCHLUMBERGER FRACXION MICRO CFP AT 17,656' PERFORATE STAGE #35 FROM 17,465' - 17,642'. PUMP DOWN VOLUME 230 BBLS. POOH. ALL GUNS FIRED. DROP BALL ON TOP MASTER VALVE. OPEN WELL, PUMP 20 BBLS WATER W/ VALOR PUMP TRUCK, SWITCHED TO ACID PUMPED 60 BBLS 15% HCL. FLUSHED W/ 440 BBLS WATER. GOOD PRESSURE RESPONSE WHEN BALL SEATED. (TOTAL PUMPED 750 BBLS).
05:30	06:00	0.5	WELL SWAP
Total Hours		**24.0**	

CASING

Type	OD	ID	Weight	Grade	Bottom MD	Connection	Remarks
Surface	13-3/8	12.615	54.5	J-55	924	STC	N/A
Intermediate	10-3/4	9.950	45.5	J-55	5,056	BTC	
Intermediate 2	7-5/8	6.875	29.7	HCL-80	11,190	BTC	
Production	5-1/2	4.670	23.0	P110	24,655	GeoConn	

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	April 22, 2019	**API NUMBER**	42475376830000	**REPORT #**	15
WELL	UL Lead King 344035-16 F 6H				
FIELD	Phantom (Wolfcamp)				
STATE	TX				

OPERATIONS TIME LOG

From	To	Hrs	
06:00	08:15	2.3	FRAC STAGE 35: RU LIBERTY FRAC CREW, PT FRAC LINES TO 11,827 PSI, FRAC STAGE WITH 2,493 GAL 15% HCL, 10,391 BBLS FRAC FLUID, LTR THIS STAGE 11,041 BBLS, TLTR 420,991 BBLS.
08:15	08:45	0.5	SWAP WELL
08:45	10:30	1.8	R/U ROYALTY WL CREW. RIH WITH CCL, SETTING TOOL, PLUG & PERF GUNS. SET SCHLUMBERGER FRACXION MICRO CFP AT 17,450' PERFORATE STAGE #36 FROM 17,258' - 17,437'. PUMP DOWN VOLUME 229 BBLS. POOH. ALL GUNS FIRED. DROP BALL ON TOP MASTER VALVE.
10:30	10:45	0.3	WAIT ON OFFSET WELL
10:45	11:15	0.5	SWAP WELL
11:15	13:30	2.3	FRAC STAGE 36: RU LIBERTY FRAC CREW, PT FRAC LINES TO 11,818 PSI, FRAC STAGE WITH 2,485 GAL 15% HCL, 10,648 BBLS FRAC FLUID, LTR THIS STAGE 10,877 BBLS, TLTR 431,927 BBLS. STS TRACER OST 2710
13:30	13:45	0.3	SWAP WELL
13:45	16:00	2.3	R/U ROYALTY WL CREW. RIH WITH CCL, SETTING TOOL, PLUG & PERF GUNS. SET SCHLUMBERGER FRACXION MICRO CFP AT 17,245' PERFORATE STAGE #37 FROM 17,055' - 17,232'. PUMP DOWN VOLUME 220 BBLS. POOH. ALL GUNS FIRED. DROP BALL ON TOP MASTER VALVE. OPEN WELL, PUMP 10 BBLS WATER W/ VALOR PUMP TRUCK, SWITCHED TO ACID PUMPED 60 BBLS 15% HCL. FLUSHED W/ 387 BBLS WATER. GOOD PRESSURE RESPONSE WHEN BALL SEATED. (TOTAL PUMPED 617 BBLS)
16:00	16:30	0.5	SWAP WELL
16:30	18:45	2.3	FRAC STAGE 37: RU LIBERTY FRAC CREW, PT FRAC LINES TO 11,851 PSI, FRAC STAGE WITH 2,500 GAL 15% HCL, 10,880 BBLS FRAC FLUID, LTR THIS STAGE 11,984 BBLS, TLTR 443,970 BBLS. STS TRACER OST 2710
18:45	21:00	2.3	R/U ROYALTY WL CREW. RIH WITH CCL, SETTING TOOL, PLUG & PERF GUNS. SET SCHLUMBERGER FRACXION MICRO CFP AT 17,042' PERFORATE STAGE #38 FROM 16,850' - 17,026'. PUMP DOWN VOLUME 199 BBLS. POOH. ALL GUNS FIRED. DROP BALL ON TOP MASTER VALVE. OPEN WELL, PUMP 20 BBLS WATER W/ VALOR PUMP TRUCK, SWITCHED TO ACID PUMPED 60 BBLS 15% HCL. FLUSHED W/ 407 BBLS WATER. GOOD PRESSURE RESPONSE WHEN BALL SEATED. (TOTAL PUMPED 686 BBLS)
21:00	22:00	1.0	WAIT ON OFFSET WELL 3H
22:00	22:30	0.5	WELL SWAP
22:30	00:30	2.0	FRAC STAGE 38: RU LIBERTY FRAC CREW, PT FRAC LINES TO 11,911 PSI, FRAC STAGE WITH 2,493 GAL 15% HCL, 10,275 BBLS FRAC FLUID, LTR THIS STAGE 11,383 BBLS, TLTR 455,412 BBLS. STS TRACER OST 2710
00:30	03:15	2.8	R/U ROYALTY WL CREW. RIH WITH CCL, SETTING TOOL, PLUG & PERF GUNS. SET SCHLUMBERGER FRACXION MICRO CFP AT 16,835' PERFORATE STAGE #39 FROM 16,645' - 16,821'. PUMP DOWN VOLUME 199 BBLS. POOH. ALL GUNS FIRED. DROP BALL ON TOP MASTER VALVE. OPEN WELL, PUMP 20 BBLS WATER W/ VALOR PUMP TRUCK, SWITCHED TO ACID PUMPED 60 BBLS 15% HCL. FLUSHED W/ 405 BBLS WATER. GOOD PRESSURE RESPONSE WHEN BALL SEATED. (TOTAL PUMPED 684 BBLS)
03:15	04:15	1.0	WAIT ON OFFSET WELL 3H
04:15	04:45	0.5	WELL SWAP
04:45	06:00	1.3	R/U ROYALTY WL CREW. RIH WITH CCL, SETTING TOOL, PLUG & PERF GUNS. SET SCHLUMBERGER FRACXION MICRO CFP AT 16,835' PERFORATE STAGE #39 FROM 16,645' - 16,821'. PUMP DOWN VOLUME 199 BBLS. POOH. ALL GUNS FIRED. DROP BALL ON TOP MASTER VALVE.
Total Hours		**24.0**	

CASING

Type	OD	ID	Weight	Grade	Bottom MD	Connection	Remarks
Surface	13-3/8	12.615	54.5	J-55	924	STC	N/A
Intermediate	10-3/4	9.950	45.5	J-55	5,056	BTC	
Intermediate 2	7-5/8	6.875	29.7	HCL-80	11,190	BTC	
Production	5-1/2	4.670	23.0	P110	24,655	GeoConn	

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	April 23, 2019	**API NUMBER**	42475376830000	**REPORT #**	16
WELL	UL Lead King 344035-16 F 6H				
FIELD	Phantom (Wolfcamp)				
STATE	TX				

OPERATIONS TIME LOG

From	To	Hrs	
06:00	06:45	0.8	CONTINUE TO FRAC STAGE 39: RU LIBERTY FRAC CREW, PT FRAC LINES TO 11,926 PSI, FRAC STAGE WITH 1,870 GAL 15% HCL, 10,908 BBLS FRAC FLUID, LTR THIS STAGE 11,532 BBLS, TLTR 466,989 BBLS.
06:45	07:00	0.3	SWAP WELL
07:00	08:45	1.8	R/U ROYALTY WL CREW. RIH WITH CCL, SETTING TOOL, PLUG & PERF GUNS. SET SCHLUMBERGER FRACXION MICRO CFP AT 16,835' PERFORATE STAGE #40 FROM 16,439' - 16,616'. PUMP DOWN VOLUME 206 BBLS. POOH. ALL GUNS FIRED. DROP BALL ON TOP MASTER VALVE.
08:45	09:15	0.5	WAIT ON OFFSET WELL
09:15	09:30	0.3	SWAP WELL
09:30	12:00	2.5	FRAC STAGE 40: RU LIBERTY FRAC CREW, PT FRAC LINES TO 11,808 PSI, FRAC STAGE WITH 1,000 GAL 15% HCL, 12,519 BBLS FRAC FLUID, LTR THIS STAGE 12,725 BBLS, TLTR 479,738 BBLS.
12:00	12:15	0.3	SWAP WELL
12:15	14:30	2.3	R/U ROYALTY WL CREW. RIH WITH CCL, SETTING TOOL, PLUG & PERF GUNS. SET SCHLUMBERGER FRACXION MICRO CFP AT 16,424' PERFORATE STAGE #41 FROM 16,234' - 16,424'. PUMP DOWN VOLUME 194 BBLS. POOH. ALL GUNS FIRED. DROP BALL ON TOP MASTER VALVE. OPEN WELL, PUMP 10 BBLS WATER W/ VALOR PUMP TRUCK, SWITCHED TO ACID PUMPED 60 BBLS 15% HCL. FLUSHED W/ 387 BBLS WATER. GOOD PRESSURE RESPONSE WHEN BALL SEATED. (TOTAL PUMPED 617 BBLS)
14:30	15:00	0.5	WAIT ON OFFSET WELL 3H.
15:00	15:30	0.5	SWAP WELL
15:30	17:30	2.0	FRAC STAGE 41: RU LIBERTY FRAC CREW, PT FRAC LINES TO 11,794 PSI, FRAC STAGE WITH 1,486 GAL 15% HCL, 10,892 BBLS FRAC FLUID, LTR THIS STAGE 11,480 BBLS, TLTR 491,254 BBLS.
17:30	17:45	0.3	SWAP WELL
17:45	19:45	2.0	R/U ROYALTY WL CREW. RIH WITH CCL, SETTING TOOL, PLUG & PERF GUNS. SET SCHLUMBERGER FRACXION MICRO CFP AT 16,219' PERFORATE STAGE #42 FROM 16,029' - 16,205'. PUMP DOWN VOLUME 187 BBLS. POOH. ALL GUNS FIRED. OPEN WELL AND LET BALL FALL TO CURVE, WILL PUMP THIS STAGE WITH OUT ACID.
19:45	20:15	0.5	WAIT ON OFFSET WELL
20:15	20:30	0.3	WELL SWAP
20:30	23:30	3.0	FRAC STAGE 42: RU LIBERTY FRAC CREW, PT FRAC LINES TO 11,821 PSI, FRAC STAGE WITH , 12,966 BBLS FRAC FLUID, LTR THIS STAGE 13,148 BBLS, TLTR 504,401 BBLS.
23:30	02:00	2.5	R/U ROYALTY WL CREW. RIH WITH CCL, SETTING TOOL, PLUG & PERF GUNS. SET SCHLUMBERGER FRACXION MICRO CFP AT 16,014' PERFORATE STAGE #43 FROM 15,823' - 16,000'. PUMP DOWN VOLUME 202 BBLS. POOH. ALL GUNS FIRED. OPEN WELL AND LET BALL FALL TO CURVE, WILL PUMP THIS STAGE WITH OUT ACID.
02:00	02:30	0.5	WELL SWAP
02:30			FRAC STAGE 43: RU LIBERTY FRAC CREW, PT FRAC LINES TO 11,821 PSI, SHUT DOWN FIX HIGH PRESSURE LEAK. 20 MIN. CONTINUE FRACING. ON SAND RAMP STAGE AT REPORT TIME
Total Hours		**20.5**	

CASING

Type	OD	ID	Weight	Grade	Bottom MD	Connection	Remarks
Surface	13-3/8	12.615	54.5	J-55	924	STC	N/A
Intermediate	10-3/4	9.950	45.5	J-55	5,056	BTC	
Intermediate 2	7-5/8	6.875	29.7	HCL-80	11,190	BTC	
Production	5-1/2	4.670	23.0	P110	24,655	GeoConn	

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	April 24, 2019	**API NUMBER**	42475376830000	**REPORT #**	17
WELL	UL Lead King 344035-16 F 6H				
FIELD	Phantom (Wolfcamp)				
STATE	TX				

OPERATIONS TIME LOG

From	To	Hrs	
06:00	06:45	0.8	FRAC STAGE 43: RU LIBERTY FRAC CREW, PT FRAC LINES TO 11,801 PSI, FRAC STAGE WITH , 15,903 BBLS FRAC FLUID, LTR THIS STAGE 16,105 BBLS, TLTR 520,565 BBLS. 414,310 # OF SAND
06:45	07:00	0.3	SWAP WELL
07:00	08:45	1.8	R/U ROYALTY WL CREW. RIH WITH CCL, SETTING TOOL, PLUG & PERF GUNS. SET SCHLUMBERGER FRACXION MICRO CFP AT 15,808' PERFORATE STAGE #44 FROM 15,618' - 15,795'. PUMP DOWN VOLUME 180 BBLS. POOH. ALL GUNS FIRED.
08:45	09:15	0.5	Wait on offset well 3H
09:15	10:00	0.8	SWAP WELL
10:00	13:00	3.0	FRAC STAGE 44: RU LIBERTY FRAC CREW, PT FRAC LINES TO 11,889 PSI, FRAC STAGE WITH , 12,636 BBLS FRAC FLUID, LTR THIS STAGE 12,816 BBLS, TLTR 533,440 BBLS.
13:00	13:15	0.3	SWAP WELL
13:15	15:00	1.8	R/U ROYALTY WL CREW. RIH WITH CCL, SETTING TOOL, PLUG & PERF GUNS. SET SCHLUMBERGER FRACXION MICRO CFP AT 15,603' PERFORATE STAGE #45 FROM 15,405' - 15,590'. PUMP DOWN VOLUME 158 BBLS. POOH. ALL GUNS FIRED.
15:00	15:30	0.5	WAIT ON OFFSET WELL 3H
15:30	16:00	0.5	WELL SWAP
16:00	18:30	2.5	FRAC STAGE 45: RU LIBERTY FRAC CREW, PT FRAC LINES TO 11,724 PSI, FRAC STAGE WITH , 11,166 BBLS FRAC FLUID, LTR THIS STAGE 11,324 BBLS, TLTR 544,812 BBLS.
18:30	20:15	1.8	R/U ROYALTY WL CREW. RIH WITH CCL, SETTING TOOL, PLUG & PERF GUNS. SET SCHLUMBERGER FRACXION MICRO CFP AT 15,390' PERFORATE STAGE #45 FROM 15,192' - 15,376'. PUMP DOWN VOLUME 157 BBLS. POOH. ALL GUNS FIRED.
20:15	02:30	6.3	WAIT ON OFFSET WELL 3H, DOWN FOR WEATHER (LIGHTNING)
02:30	03:30	1.0	WELL SWAP, WORK ON PUMPS
03:30	05:30	2.0	START FRAC STAGE 46: RU LIBERTY FRAC CREW, PT FRAC LINES TO 11,724 PSI, SHUT DOWN AND WAIT ON WEATHER (LIGHTNING)
05:30	06:00	0.5	WEATHER (LIGHTNING)
Total Hours		**24.0**	

CASING

Type	OD	ID	Weight	Grade	Bottom MD	Connection	Remarks
Surface	13-3/8	12.615	54.5	J-55	924	STC	N/A
Intermediate	10-3/4	9.950	45.5	J-55	5,056	BTC	
Intermediate 2	7-5/8	6.875	29.7	HCL-80	11,190	BTC	
Production	5-1/2	4.670	23.0	P110	24,655	GeoConn	

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	April 25, 2019	**API NUMBER**	42475376830000	**REPORT #**	18
WELL	UL Lead King 344035-16 F 6H				
FIELD	Phantom (Wolfcamp)				
STATE	TX				

OPERATIONS TIME LOG

From	To	Hrs	
06:00	09:45	3.8	WEATHER (LIGHTNING)
09:45	11:30	1.8	FRAC STAGE 46: RU LIBERTY FRAC CREW, PT FRAC LINES TO 11,874 PSI, FRAC STAGE WITH , 16,033 BBLS FRAC FLUID, LTR THIS STAGE 16,190 BBLS, TLTR 561,061 BBLS.
11:30	11:45	0.3	SWAP WELL
11:45	13:45	2.0	R/U ROYALTY WL CREW. RIH WITH CCL, SETTING TOOL, PLUG & PERF GUNS. SET SCHLUMBERGER FRACXION MICRO CFP AT 15,179' PERFORATE STAGE #47 FROM 14,979' - 15,164'. PUMP DOWN VOLUME 154 BBLS. POOH. ALL GUNS FIRED.
13:45	14:30	0.8	WAIT ON OFFSET WELL 3H
14:30	15:00	0.5	SWAP WELL
15:00	17:30	2.5	FRAC STAGE 47: RU LIBERTY FRAC CREW, PT FRAC LINES TO 11,766 PSI, FRAC STAGE WITH , 12,043 BBLS FRAC FLUID, LTR THIS STAGE 12,043 BBLS, TLTR 573,292 BBLS.
17:30	17:45	0.3	SWAP WELL
17:45	19:30	1.8	R/U ROYALTY WL CREW. RIH WITH CCL, SETTING TOOL, PLUG & PERF GUNS. SET SCHLUMBERGER FRACXION MICRO CFP AT 14,964' PERFORATE STAGE #48 FROM 14,767' - 14,951'. PUMP DOWN VOLUME 139 BBLS. POOH. ALL GUNS FIRED.
19:30	20:30	1.0	WAIT ON C 3H OFFSET OPERATION.
20:30	20:45	0.3	WELL SWAP
20:45	23:30	2.8	FRAC STAGE 48: RU LIBERTY FRAC CREW, PT FRAC LINES TO 11,907 PSI, FRAC STAGE WITH , 11,613 BBLS FRAC FLUID, LTR THIS STAGE 11,752 BBLS, TLTR 585,079 BBLS.
23:30	23:45	0.3	WELL SWAP
23:45	01:30	1.8	R/U ROYALTY WL CREW. RIH WITH CCL, SETTING TOOL, PLUG & PERF GUNS. SET SCHLUMBERGER FRACXION MICRO CFP AT 14,752' PERFORATE STAGE #49 FROM 14,554' - 14,739'. PUMP DOWN VOLUME 124 BBLS. POOH. ALL GUNS FIRED.
01:30	02:15	0.8	WAIT ON C 3H OFFSET OPERATION.
02:15	02:30	0.3	WELL SWAP
02:30	05:00	2.5	FRAC STAGE 49: RU LIBERTY FRAC CREW, PT FRAC LINES TO 11,824 PSI, FRAC STAGE WITH , 11,314 BBLS FRAC FLUID, LTR THIS STAGE 11,438 BBLS, TLTR 596,567 BBLS.
05:00	05:15	0.3	WELL SWAP
05:15	06:00	0.8	R/U ROYALTY WL CREW. RIH WITH CCL, SETTING TOOL, PLUG & PERF GUNS.
Total Hours		**24.0**	

CASING

Type	OD	ID	Weight	Grade	Bottom MD	Connection	Remarks
Surface	13-3/8	12.615	54.5	J-55	924	STC	N/A
Intermediate	10-3/4	9.950	45.5	J-55	5,056	BTC	
Intermediate 2	7-5/8	6.875	29.7	HCL-80	11,190	BTC	
Production	5-1/2	4.670	23.0	P110	24,655	GeoConn	

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	April 26, 2019	**API NUMBER**	42475376830000	**REPORT #**	19
WELL	UL Lead King 344035-16 F 6H				
FIELD	Phantom (Wolfcamp)				
STATE	TX				

OPERATIONS TIME LOG

From	To	Hrs	
06:00	07:15	1.3	SET SCHLUMBERGER FRACXION MICRO CFP AT 14,539' PERFORATE STAGE #50 FROM 14,341' - 14,526'. PUMP DOWN VOLUME 120 BBLS. POOH. ALL GUNS FIRED.
07:15	08:00	0.8	WAIT ON OFFSET WELL 3H
08:00	08:30	0.5	SWAP WELL
08:30	10:45	2.3	FRAC STAGE 50: RU LIBERTY FRAC CREW, PT FRAC LINES TO 11,722 PSI, FRAC STAGE WITH , 10,718 BBLS FRAC FLUID, LTR THIS STAGE 10,838 BBLS, TLTR 607,453 BBLS.
10:45	11:00	0.3	SWAP WELL
11:00	12:45	1.8	R/U ROYALTY WL CREW. RIH WITH CCL, SETTING TOOL, PLUG & PERF GUNS. SET SCHLUMBERGER FRACXION MICRO CFP AT 14,326' PERFORATE STAGE #51 FROM 14,128' - 14,313'. PUMP DOWN VOLUME 117 BBLS. POOH. ALL GUNS FIRED. DROP BALL ON TOP MASTER VALVE.
12:45	13:30	0.8	WAIT ON OFFSET WELL.
13:30	13:45	0.3	SWAP WELL
13:45	14:15	0.5	HAD A LEAK ON LUBICATOR
14:15	16:45	2.5	FRAC STAGE 51: RU LIBERTY FRAC CREW, PT FRAC LINES TO 11,784 PSI, FRAC STAGE WITH , 11,893 BBLS FRAC FLUID, LTR THIS STAGE 12,010 BBLS, TLTR 611,511 BBLS.
16:45	17:00	0.3	SWAP WELL
17:00	18:45	1.8	R/U ROYALTY WL CREW. RIH WITH CCL, SETTING TOOL, PLUG & PERF GUNS. SET SCHLUMBERGER FRACXION MICRO CFP AT 13,915' PERFORATE STAGE #52 FROM 13,915' - 14,098'. PUMP DOWN VOLUME 107 BBLS. POOH. ALL GUNS FIRED. DROP BALL ON TOP MASTER VALVE.
18:45	19:45	1.0	WAIT ON C 3H OFFSET OPERATION.
19:45	20:00	0.3	WELL SWAP
20:00	23:00	3.0	FRAC STAGE 52: RU LIBERTY FRAC CREW, PT FRAC LINES TO 11,849 PSI, FRAC STAGE WITH , 11,565 BBLS FRAC FLUID, LTR THIS STAGE 11,672 BBLS, TLTR 631,230 BBLS. TRACER OST 5410 PUMPED ON THIS STAGE.
23:00	23:15	0.3	WELL SWAP
23:15	00:30	1.3	R/U ROYALTY WL CREW. RIH WITH CCL, SETTING TOOL, PLUG & PERF GUNS. SET SCHLUMBERGER FRACXION MICRO CFP AT 13,900' PERFORATE STAGE #53 FROM 13,705' - 13,887'. PUMP DOWN VOLUME 94 BBLS. POOH. ALL GUNS FIRED. DROP BALL ON TOP MASTER VALVE.
00:30	01:30	1.0	WAIT ON C 3H OFFSET OPERATION.
01:30	02:00	0.5	WELL SWAP
02:00	04:45	2.8	FRAC STAGE 53: RU LIBERTY FRAC CREW, PT FRAC LINES TO 11,846 PSI, FRAC STAGE WITH , 11,410 BBLS FRAC FLUID, LTR THIS STAGE 11,504 BBLS, TLTR 642,782 BBLS.
04:45	05:00	0.3	WELL SWAP
05:00	06:00	1.0	R/U ROYALTY WL CREW. RIH WITH CCL, SETTING TOOL, PLUG & PERF GUNS. SET SCHLUMBERGER FRACXION MICRO CFP AT 13,690' PERFORATE STAGE #54 FROM 13,495' - 13,676'. PUMP DOWN VOLUME 83 BBLS.
Total Hours		**24.0**	

CASING

Type	OD	ID	Weight	Grade	Bottom MD	Connection	Remarks
Surface	13-3/8	12.615	54.5	J-55	924	STC	N/A
Intermediate	10-3/4	9.950	45.5	J-55	5,056	BTC	
Intermediate 2	7-5/8	6.875	29.7	HCL-80	11,190	BTC	
Production	5-1/2	4.670	23.0	P110	24,655	GeoConn	

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	April 27, 2019	**API NUMBER**	42475376830000	**REPORT #**	20
WELL	UL Lead King 344035-16 F 6H				
FIELD	Phantom (Wolfcamp)				
STATE	TX				

OPERATIONS TIME LOG

From	To	Hrs	
06:00	06:30	0.5	POOH. ALL GUNS FIRED. DROP BALL ON TOP MASTER VALVE.
06:30	07:15	0.8	WAIT ON C 3H OFFSET OPERATION.
07:15	07:30	0.3	WELL SWAP
07:30	09:30	2.0	WAIT ON FUEL TO ARRIVE ON LOCATION.
09:30	11:45	2.3	FRAC STAGE 54: RU LIBERTY FRAC CREW, PT FRAC LINES TO 11,807 PSI, FRAC STAGE WITH , 10,434 BBLS FRAC FLUID, LTR THIS STAGE 10,517 BBLS, TLTR 653,323 BBLS.
11:45	12:00	0.3	WELL SWAP
12:00	13:30	1.5	R/U ROYALTY WL CREW. RIH WITH CCL, SETTING TOOL, PLUG & PERF GUNS. SET SCHLUMBERGER FRACXION MICRO CFP AT 13,480' PERFORATE STAGE #55 FROM 13,285' - 13,467'. PUMP DOWN VOLUME 83 BBLS. POOH. ALL GUNS FIRED. DROP BALL ON TOP MASTER VALVE.
13:30	14:00	0.5	WAIT ON OFFSET WELL 3H
14:00	14:30	0.5	WELL SWAP
14:30	16:45	2.3	FRAC STAGE 55: RU LIBERTY FRAC CREW, PT FRAC LINES TO 11,822 PSI, FRAC STAGE WITH , 10,997 BBLS FRAC FLUID, LTR THIS STAGE 11,080 BBLS, TLTR 664,427 BBLS.
16:45	17:00	0.3	WELL SWAP
17:00	18:30	1.5	R/U ROYALTY WL CREW. RIH WITH CCL, SETTING TOOL, PLUG & PERF GUNS. SET SCHLUMBERGER FRACXION MICRO CFP AT 13,270' PERFORATE STAGE #56 FROM 13,070' - 13,257'. PUMP DOWN VOLUME 72 BBLS. POOH. ALL GUNS FIRED. DROP BALL ON TOP MASTER VALVE.
18:30	19:30	1.0	WAIT ON C3H OFFSET OPERATION.
19:30	19:45	0.3	WELL SWAP
19:45	22:15	2.5	FRAC STAGE 56: RU LIBERTY FRAC CREW, PT FRAC LINES TO 11,822 PSI, FRAC STAGE WITH , 10,652 BBLS FRAC FLUID, LTR THIS STAGE 10,724 BBLS, TLTR 675,175 BBLS.
22:15	22:30	0.3	WELL SWAP
22:30	23:45	1.3	R/U ROYALTY WL CREW. RIH WITH CCL, SETTING TOOL, PLUG & PERF GUNS. SET SCHLUMBERGER FRACXION MICRO CFP AT 13,057' PERFORATE STAGE #57 FROM 12,855' - 13,042'. PUMP DOWN VOLUME 57 BBLS. POOH. ALL GUNS FIRED. DROP BALL ON TOP MASTER VALVE.
23:45	01:00	1.3	WAIT ON C3H OFFSET OPERATION.
01:00	01:15	0.3	WELL SWAP
01:15	03:45	2.5	FRAC STAGE 57: RU LIBERTY FRAC CREW, PT FRAC LINES TO 11,881 PSI, FRAC STAGE WITH , 10,589 BBLS FRAC FLUID, LTR THIS STAGE 10,646 BBLS, TLTR 684,574 BBLS.
03:45	04:00	0.3	WELL SWAP
04:00	06:00	2.0	R/U ROYALTY WL CREW. RIH WITH CCL, SETTING TOOL, PLUG & PERF GUNS. SET SCHLUMBERGER FRACXION MICRO CFP AT 12,840' PERFORATE STAGE #58 FROM 12,640' - 12,827'. PUMP DOWN VOLUME 50 BBLS. POOH. ALL GUNS FIRED. DROP BALL ON TOP MASTER VALVE.
Total Hours		**24.0**	

CASING

Type	OD	ID	Weight	Grade	Bottom MD	Connection	Remarks
Surface	13-3/8	12.615	54.5	J-55	924	STC	N/A
Intermediate	10-3/4	9.950	45.5	J-55	5,056	BTC	
Intermediate 2	7-5/8	6.875	29.7	HCL-80	11,190	BTC	
Production	5-1/2	4.670	23.0	P110	24,655	GeoConn	

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	April 28, 2019	**API NUMBER**	42475376830000	**REPORT #**	21
WELL	UL Lead King 344035-16 F 6H				
FIELD	Phantom (Wolfcamp)				
STATE	TX				

OPERATIONS TIME LOG

From	To	Hrs	
06:00	06:30	0.5	WAIT ON C 3H OFFSET OPERATION.
06:30	07:00	0.5	WELL SWAP
07:00	09:00	2.0	FRAC STAGE 58: RU LIBERTY FRAC CREW, PT FRAC LINES TO 11,841 PSI, FRAC STAGE WITH 10,491 BBLS FRAC FLUID, LTR THIS STAGE 10,541 BBLS, TLTR 695,114 BBLS.
09:00	09:15	0.3	WELL SWAP
09:15	10:30	1.3	R/U ROYALTY WL CREW. RIH WITH CCL, SETTING TOOL, PLUG & PERF GUNS. SET SCHLUMBERGER FRACXION MICRO CFP AT 12,625' PERFORATE STAGE #59 FROM 12,425' - 12,612'. PUMP DOWN VOLUME 46 BBLS. POOH. ALL GUNS FIRED. DROP BALL ON TOP MASTER VALVE.
10:30	11:30	1.0	WAIT ON OFFSET WELL 3H
11:30	12:15	0.8	WELL SWAP
12:15	13:15	1.0	FRAC STAGE 59: RU LIBERTY FRAC CREW, PT FRAC LINES TO 11,767 PSI, FRAC STAGE WITH 13,362 BBLS FRAC FLUID, LTR THIS STAGE 13,408 BBLS, TLTR 708,522 BBLS.
13:15	13:30	0.3	WELL SWAP
13:30	14:45	1.3	R/U ROYALTY WL CREW. RIH WITH CCL, SETTING TOOL, PLUG & PERF GUNS. SET SCHLUMBERGER FRACXION MICRO CFP AT 12,410' PERFORATE STAGE #60 FROM 12,212' - 12,397'. PUMP DOWN VOLUME 46 BBLS. POOH. ALL GUNS FIRED. DROP BALL ON TOP MASTER VALVE.
14:45	19:30	4.8	WAIT ON OFFSET WELL 3H
19:30	19:45	0.3	WELL SWAP
19:45	22:30	2.8	FRAC STAGE 60: RU LIBERTY FRAC CREW, PT FRAC LINES TO 11,983 PSI, FRAC STAGE WITH 11,691 BBLS FRAC FLUID, LTR THIS STAGE 11,726 BBLS, TLTR 720,248 BBLS.
22:30	22:45	0.3	WELL SWAP
22:45	00:15	1.5	R/U ROYALTY WL CREW. RIH WITH CCL, SETTING TOOL, PLUG & PERF GUNS. SET SCHLUMBERGER FRACXION MICRO CFP AT 12,195' PERFORATE STAGE #61 FROM 11,995' - 12,182'. PUMP DOWN VOLUME 28 BBLS. POOH. ALL GUNS FIRED. DROP BALL ON TOP MASTER VALVE.
00:15	01:15	1.0	WAIT ON C 3H OFFSET OPERATION.
01:15	01:30	0.3	WELL SWAP
01:30	03:30	2.0	FRAC STAGE 61: RU LIBERTY FRAC CREW, PT FRAC LINES TO 11,949 PSI, FRAC STAGE WITH 8,535 BBLS FRAC FLUID, LTR THIS STAGE 8,563 BBLS, TLTR 728,811 BBLS. CUT STAGE SHORT DUE TO HIGH TREATING PRESSURE (11,700 PSI) PLACED 403,990# 100 MESH INFORMATION.
03:30	03:45	0.3	WELL SWAP
03:45	05:15	1.5	R/U ROYALTY WL CREW. RIH WITH CCL, SETTING TOOL, PLUG & PERF GUNS. SET SCHLUMBERGER FRACXION MICRO CFP AT 11,980' PERFORATE STAGE #62 FROM 11,780' - 11,967'. PUMP DOWN VOLUME 22 BBLS. POOH. ALL GUNS FIRED. DROP BALL ON TOP MASTER VALVE.
05:15	06:00	0.8	WAIT ON C 3H OFFSET OPERATION.
Total Hours		**24.0**	

CASING

Type	OD	ID	Weight	Grade	Bottom MD	Connection	Remarks
Surface	13-3/8	12.615	54.5	J-55	924	STC	N/A
Intermediate	10-3/4	9.950	45.5	J-55	5,056	BTC	
Intermediate 2	7-5/8	6.875	29.7	HCL-80	11,190	BTC	
Production	5-1/2	4.670	23.0	P110	24,655	GeoConn	

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	April 29, 2019	**API NUMBER**	42475376830000	**REPORT #**	22
WELL	UL Lead King 344035-16 F 6H				
FIELD	Phantom (Wolfcamp)				
STATE	TX				

OPERATIONS TIME LOG

From	To	Hrs	
06:00	06:30	0.5	WAIT ON C 3H OFFSET OPERATION.
06:30	06:45	0.3	WELL SWAP
06:45	09:15	2.5	FRAC STAGE 62: RU LIBERTY FRAC CREW, PT FRAC LINES TO 11,828 PSI, FRAC STAGE WITH 1,008 GAL 15% HCL, 10,264 BBLS FRAC FLUID, LTR THIS STAGE 10,582 BBLS, TLTR 739,393 BBLS. 5 MINS 5,502 PSI, 10 MINS 5,397 PSI, 15 MINS 5,329 PSI
09:15	09:45	0.5	FRAC IS COMPLETE. WAIT ON OFFSET WELL 3H.
09:45	06:00	20.3	FRAC IS COMPLETE. RDMO LIBERTY AND ALL SUPPORTING EQUIPMENT TO A 1H AND B 2H.
Total Hours		**24.0**	

CASING

Type	OD	ID	Weight	Grade	Bottom MD	Connection	Remarks
Surface	13-3/8	12.615	54.5	J-55	924	STC	N/A
Intermediate	10-3/4	9.950	45.5	J-55	5,056	BTC	
Intermediate 2	7-5/8	6.875	29.7	HCL-80	11,190	BTC	
Production	5-1/2	4.670	23.0	P110	24,655	GeoConn	

TUBING

Type	OD	ID	Weight	Grade	Btm Pipe MD	Length	Remarks

SAFETY

Safety Meeting Topic					
Last BOP Test		**BOP Test Due**		**Accidents**	