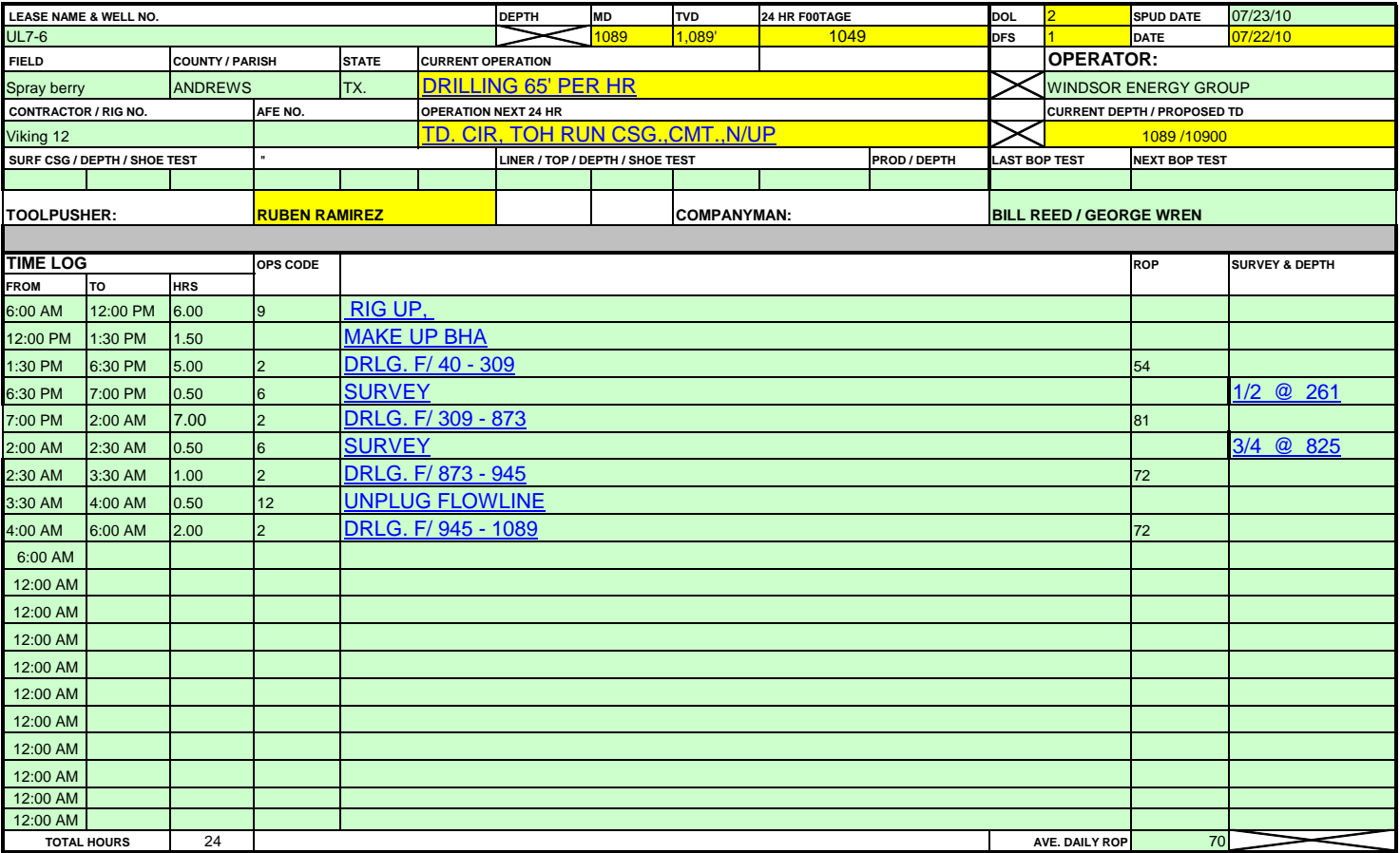


TIME LOG			OPS CODE		ROP	SURVEY & DEPTH
FROM	TO	HRS				
6:00 AM	6:00 AM	24.00	9	RIG DOWN & RIG UP.		
6:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
TOTAL HOURS		24			AVE. DAILY ROP	

[illegible][illegible]

BIT DATA														
BIT #	SIZE	MFG	TYPE		SERIAL #	JETS OR TFA	DEPTH		FEET DRILLED	HRS	WOB	RPM		
				IN			OUT							
3	17 5	ULTERA	444RR616		5861	2/16,8/13	40'							
4		ULTERA												
5		ULTERA												
BIT CONDITION			T	G	B	BHA DATA								
							ITEM	NO.	CONNECTION	OD	ID	LENGTH		
						BHA HRS	BIT	1	7 5/8	17 1/2		1.50		
							BIT SUB	1	7 5/8 x 6 5/8	9		2.89		
Drill Pipe Report							SHOCK SUB	1	6 5/8	8 1/8		11.90		
ON LOC.	IN HOLE	LENGTH	BHA	KELLY	KD		REAMER	1	6 5/8	8 1/4		5.05		
340						PU WT	8" DC	3	6 5/8	8		90.29		
							X-OVER	1	6 5/8 x 4 1/2 XH	8 1/4		3.01		
DRILL PIPE DATA						SO WT	6 1/4 DC'S	19	4 1/2 XH	6 1/4		587.86		
SIZE	WT	GRADE	CONN	LENGTH										
4 1/2	16.60	X 95	XH	31'		ROT WT								

[illegible][illegible]

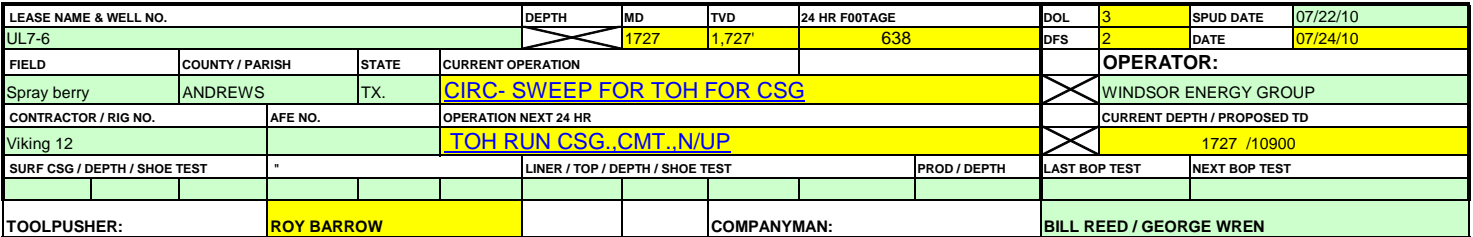


MUD DATA														
MW	VISC	PV	YP	GELS			FLUID LOSS		SOLIDS	WATER	OIL	OWR	SAND	CAKE
				INITIAL	10 MIN	30 MIN	API	HTHP						
8.50	30													
ph	Pm	Pf / Mf	MBT	CL	CA	LGS	HGS	FL Temp	MUD VOLUMES				ECD	B H TEMP
10.0									PIT	HOLE		RES		

[illegible]

BIT DATA															
BIT #	SIZE	MFG	TYPE		SERIAL #	JETS OR TFA	DEPTH			HRS	WOB	RPM			
							IN	OUT		FEET DRILLED					
3	17 5	ULTERA	444RR616		5861	2/16,8/13	40'			1,049'	15.0	20	100		
4		ULTERA													
5		ULTERA													
BIT CONDITION				T	G	B	BHA DATA								
								ITEM	NO.	CONNECTION	OD	ID	LENGTH		
							BHA HRS	BIT	1	7 5/8	17 1/2		1.50		
							15	BIT SUB	1	7 5/8 x 6 5/8	9		2.89		
Drill Pipe Report								SHOCK SUB	1	6 5/8	8 1/8		11.90		
ON LOC.	IN HOLE	LENGTH	BHA	KELLY	KD			8"DC	1	6 5/8	8		29.40		
340	11	339.18	703	48	1089		PU WT	REAMER	1	6 5/8	8 1/4		5.05		
							85K	8"DC	2	6 5/8	8		60.89		
DRILL PIPE DATA							SO WT	X-OVER	1	6 5/8 x 4 1/2 XH	8 1/4		3.01		
SIZE	WT	GRADE	CONN	LENGTH			80K	6 1/4 DC'S	19	4 1/2 XH	6 1/4		587.86		
4 1/2	16.60	X 95	XH	31'			ROT WT								
							85								
								Total	27				702.50		

[illegible][illegible]



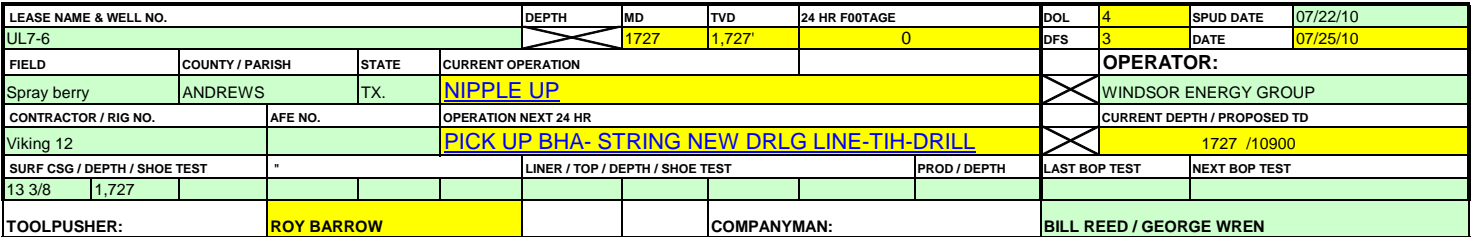
TIME LOG			OPS CODE		ROP	SURVEY & DEPTH
FROM	TO	HRS				
6:00 AM	9:00 AM	3.00	2	DRLG F/ 1089- 1243	154=51.3'HR	
9:00 AM	9:30 AM	0.50	10	RIG SERVICE		
9:30 AM	1:00 PM	3.50	2	DRLG F/ 1243- 1367	124=62'HR	
1:00 PM	1:30 PM	0.50	6	WLS @ 1319		1 1/4*
1:30 PM	11:00 PM	9.50	2	DRLG F/ 1367- 1614	247=26'HR	
11:00 PM	12:00 AM	1.00		R/U FLUID CALIPER		
12:00 AM	1:00 AM	1.00		DRLG F/ 1614- 1645	31'HR	
1:00 AM	1:30 AM	0.50		R/D FLUID CALIPER		
1:30 AM	5:00 AM	3.50		DRLG F/ 1645- 1727	82=23.4'HR	
5:00 AM	6:00 AM	1.00		CIRC AND PUMP SWEEP FOR TOH FOR CSG		
6:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
TOTAL HOURS		24			Ave. Daily ROP	31.1'HR

MUD DATA														
MW	VISC	PV	YP	GELS			FLUID LOSS		SOLIDS	WATER	OIL	OWR	SAND	CAKE
				INITIAL	10 MIN	30 MIN	API	HTHP						
9.10	32													
ph	Pm	Pf / Mf	MBT	CL	CA	LGS	HGS	FL Temp	MUD VOLUMES				ECD	B H TEMP
10.0									PIT	HOLE		RES		

[illegible]

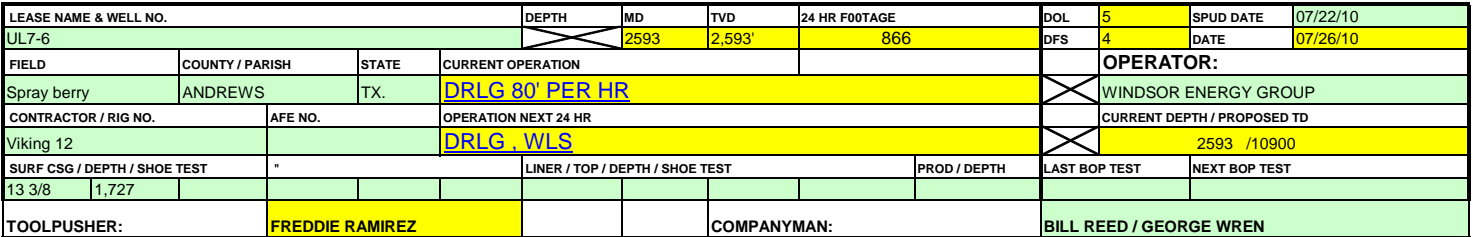
BIT DATA														
BIT #	SIZE	MFG	TYPE		SERIAL #	JETS OR TFA	DEPTH		FEET DRILLED	HRS	WOB	RPM		
							IN	OUT						
1	17 5	ULTERA	444RR616		5861	2/16,8/13	40'	1,727'	1,687'	35.5	20	100		
		ULTERA												
		ULTERA												
BIT CONDITION				T	G	B	BHA DATA							
							BHA HRS	ITEM	NO.	CONNECTION	OD	ID	LENGTH	
							35 1/2	BIT SUB	1	7 5/8 REG	17 1/2		1.50	
								SHOCK SUB	1	6.625 REG	8 1/8		2.89	
Drill Pipe Report													11.90	
ON LOC.	IN HOLE	LENGTH	BHA	KELLY	KD		8"DC	1	6.625 REG	8			29.40	
340	32	986.00	703	38	1727		PU WT	1	6.625 REG	8 1/4			5.05	
							106 K	8"DC	2	6.625 REG	8		60.89	
DRILL PIPE DATA								SO WT	X-OVER	1	6 5/8 REG x 4 1/2 XH	8 1/4	3.01	
SIZE	WT	GRADE	CONN	LENGTH			104 K	6 1/4 DC'S	19	4 1/2 XH	6 1/4		587.86	
4 1/2	16.60	X 95	XH	31'			ROT WT							
							105 K							

[illegible][illegible]

[illegible][illegible][illegible]

BIT DATA															
BIT #	SIZE	MFG	TYPE		SERIAL #	JETS OR TFA	DEPTH		FEET DRILLED	HRS	WOB	RPM			
							IN	OUT							
1	17 5	ULTERA	444RR616		5861	2/16,8/13	40'	1,727'	1,687'	35.5	20	100			
		ULTERA													
		ULTERA													
BIT CONDITION				T	G	B	BHA DATA								
							BHA HRS	ITEM	NO.	CONNECTION	OD	ID	LENGTH		
							35 1/2	BIT SUB	1	7.625 REG					
										7 5/8 x 6 5/8 REG	9				
Drill Pipe Report										6.625 REG	8 1/8				
ON LOC.	IN HOLE	LENGTH	BHA	KELLY	KD					8"DC	1	6.625 REG	8	29.40	
340	32	986.00	703	38	1727					PU WT		6.625 REG	8 1/4		
							106 K	8"DC	2	6.625 REG	8		60.89		
DRILL PIPE DATA										SO WT	X-OVER	1	6 5/8 REG x 4 1/2 XH	8 1/4	3.01
SIZE	WT	GRADE	CONN	LENGTH					104 K	6 1/4 DC'S	19	4 1/2 XH	6 1/4	587.86	
4 1/2	16.60	X 95	XH	31'					ROT WT						
							105 K								

[illegible][illegible]



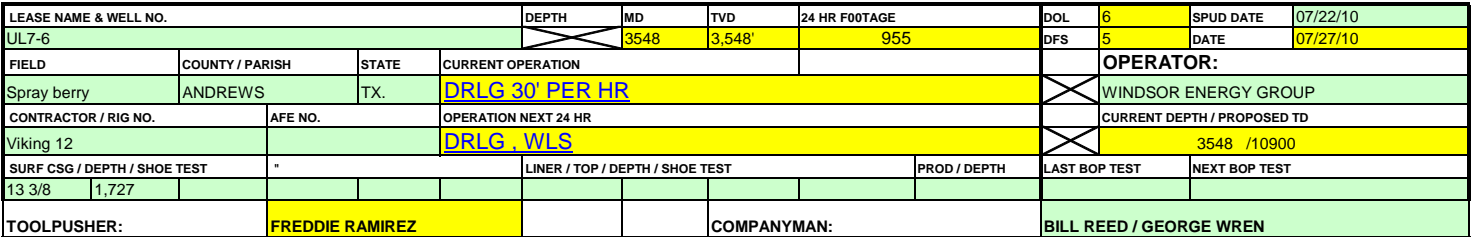
TIME LOG			OPS CODE		ROP	SURVEY & DEPTH
FROM	TO	HRS				
6:00 AM	8:30AM	2.50	13	<a href="#">N/P B.O.P. FLOW LINE ,CHOKE LINE</a>		
8:30AM	9:00AM	0.50	13	<a href="#">TEST B.O.P. 1500PSI OK</a>		
9:00AM	10:00AM	1.00		<a href="#">GET FLOOR READY F/TRIP IN HOLE ,STRAP BHA</a>		
10:00AM	12:00PN	2.00	1	<a href="#">M/U BIT , REAMERS TIH W/BHA</a>		
12:00PN	3:30PM	3.50		<a href="#">RESPPOOL DERRICK 1000' DRILL LINE</a>		
3:30PM	4:30PM	1.00	1	<a href="#">TIH &amp; PICK UP KELLY</a>		
4:30PM	6:30PM	2.00	7	<a href="#">WASH 40' &amp; DRLG CMT, PLUG</a>		
6:30PM	8:30PM	2.00	2	<a href="#">DRLG F/1727 - 1855</a>	64	
8:30PM	9:00PM	0.50	6	<a href="#">WLS</a>		<a href="#">3/4* @1807</a>
9:00PM	9:30PM	1.50	2	<a href="#">DRLG F/ 1855 - 1916</a>	41	
9:30PM	10:00PM	0.50		<a href="#">WORK ON LOW CLUTCH</a>		
10:00PM	3:30AM	5.50	2	<a href="#">DRLG F/1916 - 2377</a>	83	
3:30AM	4:00AM	1.00	6	<a href="#">WLS</a>		<a href="#">3/4* @2329</a>
4:00AM	6:00AM	2.00	2	<a href="#">DRLG F/ 2377-2593</a>	108	
6:00AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
TOTAL HOURS		24			AVE. DAILY ROP	79

MUD DATA														
MW	VISC	PV	YP	GELS			FLUID LOSS		SOLIDS	WATER	OIL	OWR	SAND	CAKE
				INITIAL	10 MIN	30 MIN	API	HTHP						
8.40	29													
ph	Pm	Pf / Mf	MBT	CL	CA	LGS	HGS	FL Temp	MUD VOLUMES				ECD	B H TEMP
10.0									PIT	HOLE		RES		

[illegible]

BIT DATA													
BIT #	SIZE	MFG	TYPE		SERIAL #	JETS OR TFA	DEPTH		FEET DRILLED	HRS	WOB	RPM	<div></div>
							IN	OUT					
1	17 5	ULTERA	444RR616		5861	2/16,8/13	40'	1,727'	1,687'	35.5	20	100	
2	11'	ULTERA	M51666BC		7428	6X18	1,727'		866'	11.0	25	75	
		ULTERA											
BIT CONDITION			T	G	B	BHA DATA							
						BHA HRS	ITEM	NO.	CONNECTION	OD	ID	LENGTH	
						11	BIT SUB	1	7.625 REG			1.50	
Drill Pipe Report							8"DC	1				3.00	
ON LOC.	IN HOLE	LENGTH	BHA	KELLY	KD		IBS	1				29.40	
340	59	1848.40	697	48	2593		8"DC	1				6.15	
							PU WT	1				30.31	
							115K	IBS	1			5.36	
DRILL PIPE DATA							SO WT	8"DC	1			30.58	
SIZE	WT	GRADE	CONN	LENGTH			110K	XO	1			3.01	
4 1/2	16.60	X 95	XH	31'			ROT WT	6 1/4DC	19			587.86	
							115K						
							Total	27				697.17	

[illegible][illegible]



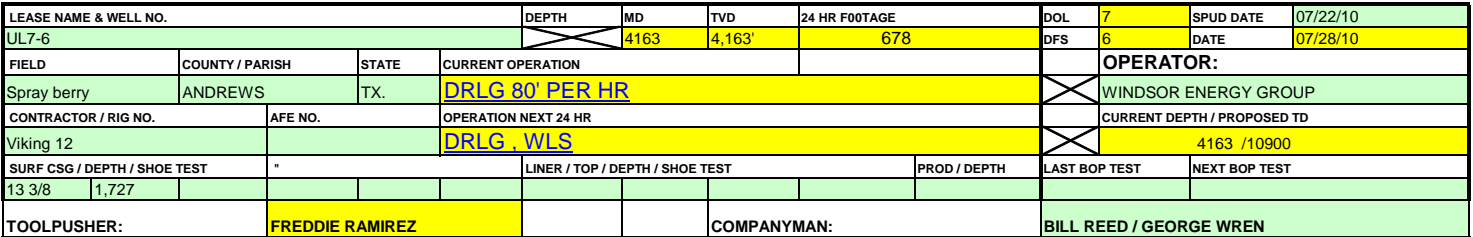
TIME LOG			OPS CODE		ROP	SURVEY & DEPTH
FROM	TO	HRS				
6:00 AM	10:00AM	4.00	2	<a href="#">DRLG F/ 2593 - 2871</a>	70	
10:00AM	10:30AM	0.50	6	<a href="#">WLS</a>		<a href="#">3/4* @2823</a>
10:30AM	11:00AM	0.50	10	<a href="#">SERVICE RIG</a>		
11:00AM	10:00PM	11.00	2	<a href="#">DRLG F/ 2871 - 3362</a>	45	
10:00PM	10:30PM	0.50	6	<a href="#">WLS</a>		<a href="#">3.4* @3314</a>
10:30PM	6:00AM	7.50	2	<a href="#">DRLG F/ 3362 - 3548</a>	29	
6:00AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
TOTAL HOURS		24			AVE. DAILY ROP	42

MUD DATA														
MW	VISC	PV	YP	GELS			FLUID LOSS		SOLIDS	WATER	OIL	OWR	SAND	CAKE
				INITIAL	10 MIN	30 MIN	API	HTHP						
8.50	29													
ph	Pm	Pf / Mf	MBT	CL	CA	LGS	HGS	FL Temp	MUD VOLUMES				ECD	B H TEMP
10.0									PIT	HOLE		RES		

[illegible]

BIT DATA													
BIT #	SIZE	MFG	TYPE		SERIAL #	JETS OR TFA	DEPTH		FEET DRILLED	HRS	WOB	RPM	<div></div>
							IN	OUT					
1	17 5	ULTERA	444RR616		5861	2/16,8/13	40'	1,727'	1,687'	35.5	20	100	
2	11'	ULTERA	M51666BC		7428	6X18	1,727'		1,821'	32.5	28	75	
		ULTERA											
BIT CONDITION			T	G	B	BHA DATA							
							ITEM	NO.	CONNECTION	OD	ID	LENGTH	
						BHA HRS	BIT	1	7.625 REG			1.50	
						32 1/2	BIT SUB	1				3.00	
Drill Pipe Report							8"DC	1				29.40	
ON LOC.	IN HOLE	LENGTH	BHA	KELLY	KD		IBS	1				6.15	
340	89	2803.00	697	48	3548	PU WT	8"DC	1				30.31	
						125K	IBS	1				5.36	
DRILL PIPE DATA						SO WT	8"DC	1				30.58	
SIZE	WT	GRADE	CONN	LENGTH		120K	X0	1				3.01	
4 1/2	16.60	X 95	XH	31'		ROT WT	6 1/4DC	19				587.86	
						125K							
							Total	27				697.17	

[illegible][illegible]



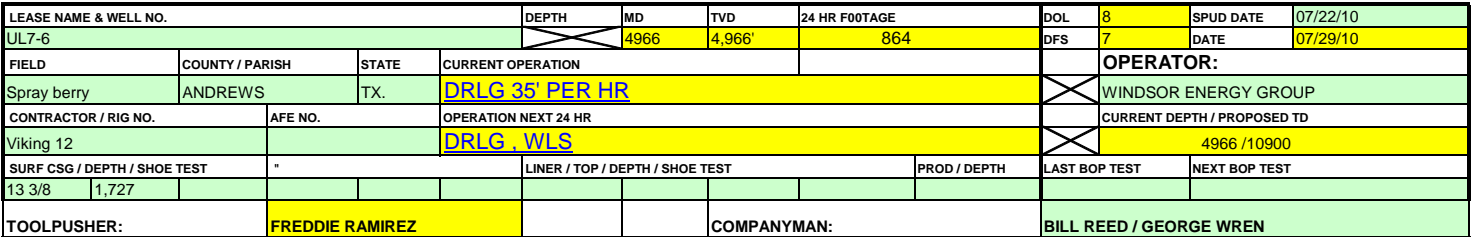
TIME LOG			OPS CODE		ROP	SURVEY & DEPTH
FROM	TO	HRS				
6:00 AM	9:30 AM	3.50	2	<a href="#">DRLG F/ 3485 - 3610</a>	36	
9:30 AM	10:00AM	0.50	10	<a href="#">SERVICE RIG</a>		
10:00AM	1:00PM	3.00	2	<a href="#">DRLG F/ 3610 - 3672</a>	21	
1:00PM	2:00PM	1.00		<a href="#">CHANGE OUT BENT PIPE &amp; SAVER SUB</a>		
2:00PM	5:00PM	3.00	2	<a href="#">DRLG F/ 3672 - 3741</a>	23	
5:00PM	8:00PM	3.00	1	<a href="#">TOH F/ BIT</a>		
8:00PM	10:00PM	2.00	1	<a href="#">TIH M/UP BIT#3</a>		
10:00PM	12:00AM	2.00		<a href="#">FINISH TIH , REAM 60'</a>		
12:00AM	2:30AM	2.50	2	<a href="#">DRLG F/ 3741- 3856</a>	46	
2:30AM	3:00AM	1.50	6	<a href="#">WLS</a>		<a href="#">3/4 * @3808</a>
3:00AM	6:00AM	3.00	2	<a href="#">DRLG F / 3856 - 4163</a>	102	
6:00AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
TOTAL HOURS		24			45	

MUD DATA														
MW	VISC	PV	YP	GELS			FLUID LOSS		SOLIDS	WATER	OIL	OWR	SAND	CAKE
				INITIAL	10 MIN	30 MIN	API	HTHP						
9.70	29													
ph	Pm	Pf / Mf	MBT	CL	CA	LGS	HGS	FL Temp	MUD VOLUMES				ECD	B H TEMP
10.0									PIT	HOLE		RES		

[illegible]

BIT DATA													
BIT #	SIZE	MFG	TYPE		SERIAL #	JETS OR TFA	DEPTH		FEET DRILLED	HRS	WOB	RPM	<div></div>
							IN	OUT					
1	17 5	ULTERA	444RR616		5861	2/16,8/13	40'	1,727'	1,687'	35.5	20	100	
2	11'	ULTERA	M51666BC		7428	6X18	1,727'	3,741'	1,821'	32.5	28	75	
3	11"	SEC	FSX653		11209790	3/16 3/14	3,741'		422'	5.5	28	75	
BIT CONDITION			T	G	B	BHA DATA							
						BHA HRS	ITEM	NO.	CONNECTION	OD	ID	LENGTH	
						5 1/2	BIT SUB	1	7.625 REG			3.00	
Drill Pipe Report							8"DC	1				29.40	
ON LOC.	IN HOLE	LENGTH	BHA	KELLY	KD		IBS	1				6.15	
340	111	3418.69	697	48	4163	PU WT	8"DC	1				30.31	
						140K	IBS	1				5.36	
DRILL PIPE DATA						SO WT	8"DC	1				30.58	
SIZE	WT	GRADE	CONN	LENGTH		130K	XO	1				3.01	
4 1/2	16.60	X 95	XH	31'		ROT WT	6 1/4DC	19				587.86	
						140K							
							Total	27				697.17	

[illegible][illegible]



TIME LOG			OPS CODE		ROP	SURVEY & DEPTH
FROM	TO	HRS				
6:00 AM	12:00PM	6.00	2	<a href="#">DRLG F/ 4102 - 4349</a>	41	
12:00PM	12:30PM	0.50	6	<a href="#">SURVEY</a>		<a href="#">.5 * @4301</a>
12:30PM	1:00PM	0.50		<a href="#">SERVICE RIG , SWITCH LIGHT PLANTS</a>		
1:00PM	4:30PM	3.50	2	<a href="#">DRLG F/ 4349 - 4533</a>	53	
4:30PM	5:30PM	1.00		<a href="#">C/O ROLLERS ON KELLY BUSHING</a>		
5:30PM	1:00AM	7.50	2	<a href="#">DRLG F/ 4533 - 4843</a>		
1:00AM	1:30AM	0.50	6	<a href="#">WLS</a>		<a href="#">3/4* @4795</a>
1:30AM	6:00AM	4.50	2	<a href="#">DRLG F/ 4843 - 4966</a>		
6:00AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
TOTAL HOURS	24				40	

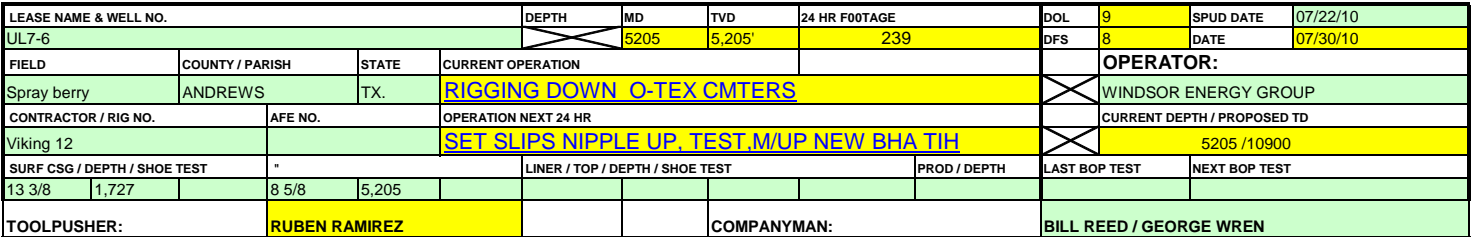
MUD DATA														
MW	VISC	PV	YP	GELS			FLUID LOSS		SOLIDS	WATER	OIL	OWR	SAND	CAKE
				INITIAL	10 MIN	30 MIN	API	HTHP						
10.00	29													
ph	Pm	Pf / Mf	MBT	CL	CA	LGS	HGS	FL Temp	MUD VOLUMES				ECD	B H TEMP
10.0									PIT	HOLE		RES		

[illegible]

BIT DATA														
BIT #	SIZE	MFG	TYPE		SERIAL #	JETS OR TFA	DEPTH		FEET DRILLED	HRS	WOB	RPM		
							IN	OUT						
1	17 5	ULTERA	444RR616		5861	2/16,8/13	40'	1,727'	1,687'	35.5	20	100		
2	11'	ULTERA	M51666BC		7428	6X18	1,727'	3,741'	1,821'	32.5	28	75		
3	11"	SEC	FSX653		11209790	3/16 3/14	3,741'		1,025'	25.0	28	75		
BIT CONDITION			T	G	B	BHA DATA								
						BHA HRS	ITEM	NO.	CONNECTION	OD	ID	LENGTH		
						25	BIT SUB	1	7.625 REG			1.50		
Drill Pipe Report							8"DC	1				3.00		
ON LOC.	IN HOLE	LENGTH	BHA	KELLY	KD		IBS	1				6.15		
340	137	4221.09	697	48	4966	PU WT	8"DC	1				30.31		
						155K	IBS	1				5.36		
DRILL PIPE DATA						SO WT	8"DC	1				30.58		
SIZE	WT	GRADE	CONN	LENGTH		150K	XO	1				3.01		
4 1/2	16.60	X 95	XH	31'		ROT WT	6 1/4DC	19				587.86		
						155K								

[illegible][illegible]





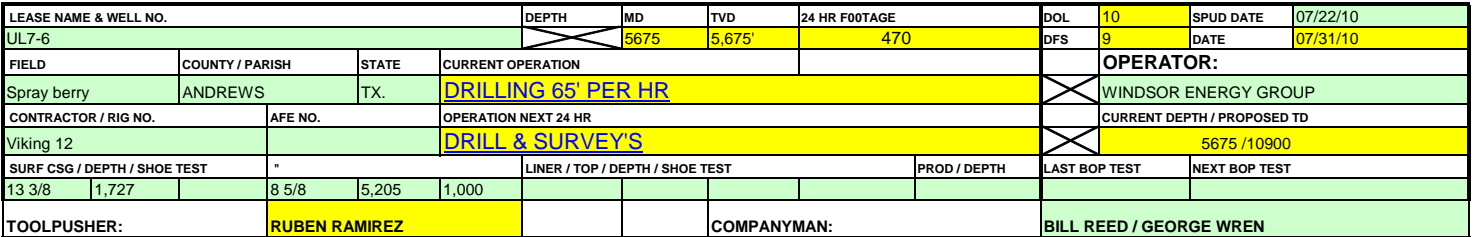
TIME LOG			OPS CODE		ROP	SURVEY & DEPTH
FROM	TO	HRS				
6:00 AM	11:30 AM	5.50	2	<a href="#">DRLG. F/ 4966 - 5205</a>	43	
11:30 AM	12:30 PM	1.00	8	<a href="#">PUMP SWEEP CIR OUT</a>		
12:30 PM	2:30 PM	2.00	1	<a href="#">SHORT TRIP 20 STDS, W/ PIPE SPINNERS</a>		
2:30 PM	3:30 PM	1.00	8	<a href="#">PUMP SWEEP CIR OUT, DROP TOTCO</a>		
3:30 PM	7:00 PM	3.50	1	<a href="#">L.D. 2 JTS DP. , TOH TO RUN 8 5/8 CSG, L.D. 8" ASSEMBY &amp; BIT</a>		
7:00 PM	7:30 PM	0.50	14	<a href="#">RIG UP LEWIS L.D. MACHINE</a>		
7:30 PM	8:00 PM	0.50	14	<a href="#">WAIT ON CSGING CREW</a>		
8:00 PM	2:30 AM		14	<a href="#">RIG UP LEWIS CSG. CREW &amp; SAFETY MEETING</a>		
2:30 AM	2:30 AM	6.50	14	<a href="#">RUN 129 JTS. 8 5/8 CSG. TO 5205</a>		
2:30 AM	3:30 AM	1.00	8	<a href="#">CIR ( R/DOWN LEWIS CREWS ,SAFETY MEETING W/ O-TEX )</a>		
3:30 AM	5:30 AM	2.00	14	<a href="#">CMT W/ 455 SKS LEAD, TAIL W/214 SKS</a>		
5:30 AM	6:00 AM	0.50	14	<a href="#">RIG DOWN O-TEX CMTERS</a>		
6:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
TOTAL HOURS		24			AVE. DAILY ROP	43

MUD DATA														
MW	VISC	PV	YP	GELS			FLUID LOSS		SOLIDS	WATER	OIL	OWR	SAND	CAKE
				INITIAL	10 MIN	30 MIN	API	HTHP						
10.00	29													
ph	Pm	Pf / Mf	MBT	CL	CA	LGS	HGS	FL Temp	MUD VOLUMES				ECD	B H TEMP
10.0									PIT	HOLE		RES		

[illegible]

BIT DATA													
BIT #	SIZE	MFG	TYPE		SERIAL #	JETS OR TFA	DEPTH		FEET DRILLED	HRS	WOB	RPM	<div></div>
							IN	OUT					
1	17 5	ULTERA	444RR616		5861	2/16,8/13	40'	1,727'	1,687'	35.5	20	100	
2	11"	ULTERA	M51666BC		7428	6X18	1,727'	3,741'	1,821'	32.5	28	75	
3	11"	SEC	FSX653		11209790	3/16 3/14	3,741'	5,205'	1,464'	30.5	28	75	
BIT CONDITION			T	G	B	BHA DATA							
							ITEM	NO.	CONNECTION	OD	ID	LENGTH	
						BHA HRS							
						30 1/2							
Drill Pipe Report													
ON LOC.	IN HOLE	LENGTH	BHA	KELLY	KD								
340	145	4437.75	697	41	5205		PU WT						
DRILL PIPE DATA							SO WT						
SIZE	WT	GRADE	CONN	LENGTH									
4 1/2	16.60	X 95	XH	31'			ROT WT	6 1/4DC	19			587.86	

[illegible][illegible]



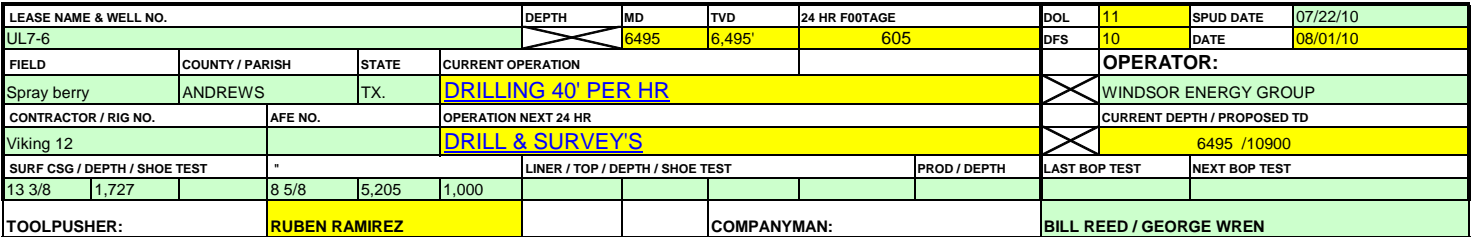
TIME LOG			OPS CODE		ROP	SURVEY & DEPTH
FROM	TO	HRS				
6:00 AM	8:00 AM	2.00	13	<a href="#">N/DOWN &amp; HANG BOP</a>		
8:00 AM	11:30 AM		13	<a href="#">SET SLIPS,CUT CSG.REMOVE SPOOL &amp; DSA,FINAL CUT,DRESS</a>		
11:30 AM	11:30 AM	3.50	13	<a href="#">INSTALL,B-SECTION &amp; DSA ,TEST 1500 OK</a>		
11:30 AM	2:00 PM	2.50	13	<a href="#">N/UP BOP , JETT PITTS</a>		
2:00 PM	3:30 PM	1.50		<a href="#">RIG UP BACK YARD ,FILL PITTS</a>		
3:30 PM	4:00 PM	0.50		<a href="#">TEST BOP &amp; CHOKE 1000 PSI W/ RIG PUMP OK</a>		
4:00 PM	7:30 PM	3.50	1	<a href="#">MAKE UP NEW BHA &amp; TIH</a>		
7:30 PM	9:00 PM	1.50		<a href="#">DRILL OUT FLOAT COLLAR ,CMT, SHOE</a>		
9:00 PM	12:00 AM	3.00	2	<a href="#">DRLG. F/ 5205 - 5397</a>	64	
12:00 AM	12:30 AM	0.50	6	<a href="#">SURVEY</a>		<a href="#">1/2 @ 5349</a>
12:30 AM	6:00 AM	5.50	2	<a href="#">DRLG. F/ 5397 - 5675</a>	51	
6:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
TOTAL HOURS		24			AVE. DAILY ROP	55

MUD DATA														
MW	VISC	PV	YP	GELS			FLUID LOSS		SOLIDS	WATER	OIL	OWR	SAND	CAKE
				INITIAL	10 MIN	30 MIN	API	HTHP						
8.50	29													
ph	Pm	Pf / Mf	MBT	CL	CA	LGS	HGS	FL Temp	MUD VOLUMES				ECD	B H TEMP
10.0									PIT	HOLE		RES		

[illegible]

BIT DATA													
BIT #	SIZE	MFG	TYPE		SERIAL #	JETS OR TFA	DEPTH		FEET DRILLED	HRS	WOB	RPM	
							IN	OUT					
1	11"	SEC	FSX653		11209790	3/16 3/14	3,741'	5,205'	1,464'	30.5	28	75	
2	7 7/8	SEC	FX65R		11478802	6-16's	5,205'		470'	8.5	22	75	
3													
BIT CONDITION			T	G	B	BHA DATA							
							ITEM	NO.	CONNECTION	OD	ID	LENGTH	
						BHA HRS	BIT	1	4.5 REG x 4.5 XH	7 7/8		1.00	
						8 1/2	TRI DC	1	4.5 XH			31.50	
Drill Pipe Report							IBS	1	4.5 XH			7.50	
ON LOC.	IN HOLE	LENGTH	BHA	KELLY	KD		6 1/4 DC	1	4.5 XH			31.07	
340	162	4991.88	635	48	5675	PU WT	IBS	1	4.5 XH			7.30	
						155K	6 1/4DC	18	4.5 XH			556.79	
DRILL PIPE DATA						SO WT							
SIZE	WT	GRADE	CONN	LENGTH		150K							
4 1/2	16.60	X 95	XH	31'		ROT WT							
						155K							

[illegible][illegible]



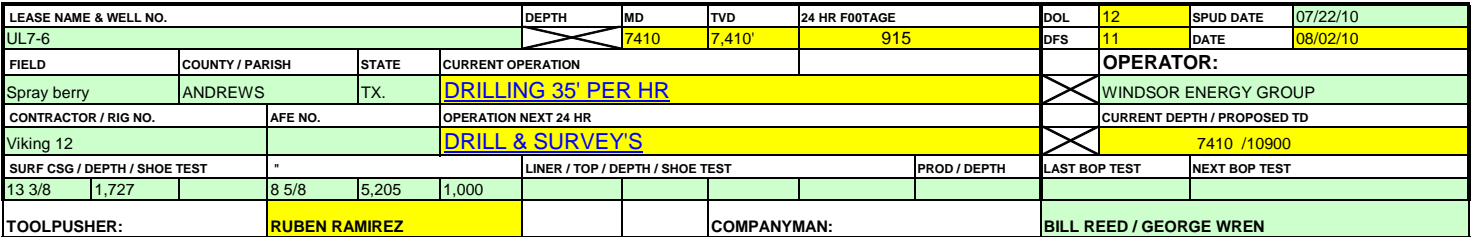
TIME LOG			OPS CODE		ROP	SURVEY & DEPTH
FROM	TO	HRS				
6:00 AM	1:00 PM	7.00	2	<a href="#">DRLG F/ 5675 - 5890</a>	31	
1:00 PM	1:30 PM	0.50	6	<a href="#">SURVEY</a>		<a href="#">3/4 @ 5842</a>
1:30 PM	2:30 AM	13.00	2	<a href="#">DRLG F/ 5890 - 6382</a>	38	
2:30 AM	3:30 AM	1.00	6	<a href="#">SURVEY</a>		<a href="#">1 @ 6334</a>
3:30 AM	6:00 AM	2.50	2	<a href="#">DRLG. F/ 6382 - 6495</a>	45	
6:00 AM						
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12:00 AM						
TOTAL HOURS			24	AVE. DAILY ROP		27

MUD DATA														
MW	VISC	PV	YP	GELS			FLUID LOSS		SOLIDS	WATER	OIL	OWR	SAND	CAKE
				INITIAL	10 MIN	30 MIN	API	HTHP						
8.50	29													
ph	Pm	Pf / Mf	MBT	CL	CA	LGS	HGS	FL Temp	MUD VOLUMES				ECD	B H TEMP
10.0									PIT	HOLE		RES		

[illegible]

BIT DATA													
BIT #	SIZE	MFG	TYPE		SERIAL #	JETS OR TFA	DEPTH		FEET DRILLED	HRS	WOB	RPM	<div></div>
							IN	OUT					
3	11"	SEC	FSX653		11209790	3/16 3/14	3,741'	5,205'	1,464'	30.5	28	75	
4	7 7/8	SEC	FX65R		11478802	6-16's	5,205'		1,290'	30.5	23	75	
BIT CONDITION			T	G	B	BHA DATA							
						ITEM	NO.	CONNECTION		OD	ID	LENGTH	
						BHA HRS	BIT	1	4.5 REG x 4.5 XH	7 7/8		1.00	
						30 1/2	TRI DC	1	4.5 XH			31.50	
Drill Pipe Report							IBS	1	4.5 XH			7.50	
ON LOC.	IN HOLE	LENGTH	BHA	KELLY	KD		6 1/4 DC	1	4.5 XH			31.07	
340	189	5822.41	635	38	6495		PU WT	1	4.5 XH			7.30	
							180K	6 1/4DC	18	4.5 XH		556.79	
DRILL PIPE DATA							SO WT						
SIZE	WT	GRADE	CONN	LENGTH			165K						
4 1/2	16.60	X 95	XH	31'			ROT WT						
							173K						
							Total	23				635.16	

[illegible][illegible]



TIME LOG			OPS CODE		ROP	SURVEY & DEPTH
FROM	TO	HRS				
6:00 AM	2:30 PM	8.50	2	<a href="#">DRLG F/ 6495 - 6875</a>	45	
2:30 PM	3:00 PM	0.50	6	<a href="#">SURVEY</a>		<a href="#">1 @ 6827</a>
3:00 PM	4:00 AM	13.00	2	<a href="#">DRLG F/ 6875 - 7368</a>	38	
4:00 AM	4:30 AM	0.50	6	<a href="#">SURVEY</a>		<a href="#">1/4 @ 7320</a>
4:30 AM	6:00 AM	1.50	2	<a href="#">DRLG. F/ 7368 - 7410</a>	28	
6:00 AM						
12:00 AM						
12:00 AM						
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TOTAL HOURS		24			AVE. DAILY ROP	40

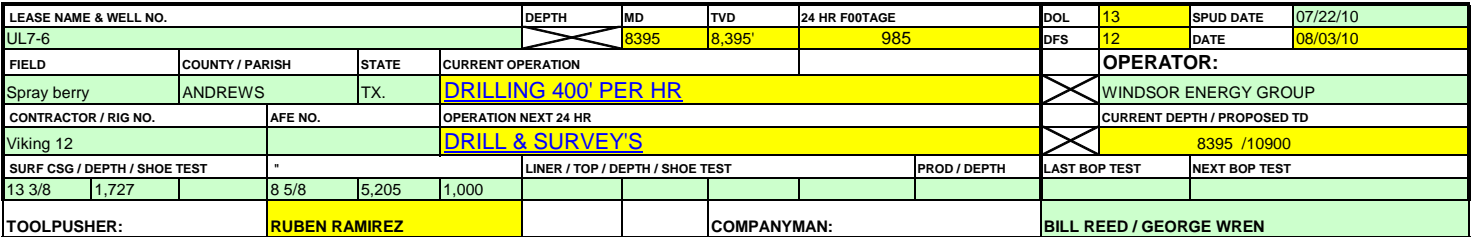
MUD DATA														
MW	VISC	PV	YP	GELS			FLUID LOSS		SOLIDS	WATER	OIL	OWR	SAND	CAKE
				INITIAL	10 MIN	30 MIN	API	HTHP						
8.50	29													
ph	Pm	Pf / Mf	MBT	CL	CA	LGS	HGS	FL Temp	MUD VOLUMES				ECD	B H TEMP
10.0									PIT	HOLE		RES		

[illegible]

BIT DATA													
BIT #	SIZE	MFG	TYPE		SERIAL #	JETS OR TFA	DEPTH		FEET DRILLED	HRS	WOB	RPM	<div></div>
							IN	OUT					
3	11"	SEC	FSX653		11209790	3/16 3/14	3,741'	5,205'	1,464'	30.5	28	75	
4	7 7/8	SEC	FX65R		11478802	6-16's	5,205'		2,205'	53.5	25	75	
BIT CONDITION			T	G	B	BHA DATA							
							ITEM	NO.	CONNECTION	OD	ID	LENGTH	
						BHA HRS	BIT	1	4.5 REG x 4.5 XH	7 7/8		1.00	
						53 1/2	TRI DC	1	4.5 XH			31.50	
Drill Pipe Report							IBS	1	4.5 XH			7.50	
ON LOC.	IN HOLE	LENGTH	BHA	KELLY	KD		6 1/4 DC	1	4.5 XH			31.07	
340	219	6746.46	635	29	7410		PU WT	1	4.5 XH			7.30	
						195K	6 1/4DC	18	4.5 XH			556.79	
DRILL PIPE DATA						SO WT							
SIZE	WT	GRADE	CONN	LENGTH		180K							
4 1/2	16.60	X 95	XH	31'		ROT WT							
						190K							

[illegible]

PUMP DATA															
PUMP #	MAKE	MODEL		LINER SIZE	STROKE LENGTH	SPM	GPM	PUMP PRESS	ANNULAR VEL		SLOW PUMP				
									DC	DP	SPM	GPM	PRESS		
1	RS	F-1600		6 1/2	12	105	491	1,400							
2		D-500													
Fuel Start		Fuel end		Fuel Used		Diesel Delivered				Diesel delivered total gals			SENT BACK		
3,666		2,280		1,386						11,000					
TON MILE		ACC. TM		LEFT ON SPOOL		DAILY MUD COST		M. MUD COST		DAILY COST			CUM. WELL COST		
715		26100		4000'		\$736		\$3,618		\$776			\$62,978		
															AFE DHC



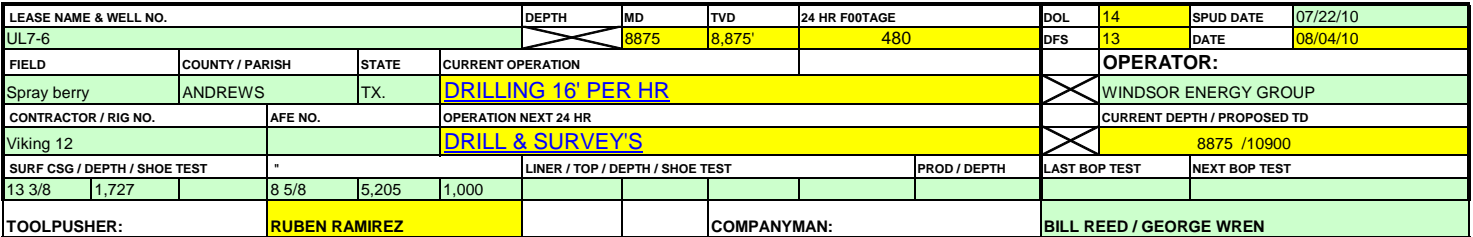
TIME LOG			OPS CODE		ROP	SURVEY & DEPTH
FROM	TO	HRS				
6:00 AM	4:00 PM	10.00	2	<a href="#">DRLG F/ 7410 -7859</a>	45	
4:00 PM	5:00 PM	1.00	6	<a href="#">SURVEY</a>		<a href="#">3/4 @ 7811</a>
5:00 PM	4:00 AM	11.00	2	<a href="#">DRLG F/ 7859 - 8352</a>	45	
4:00 AM	4:30 AM	0.50	6	<a href="#">SURVEY</a>		<a href="#">1 @ 8304</a>
4:30 AM	6:00 AM	1.50	2	<a href="#">DRLG. F/ 8352 - 8395</a>	29	
6:00 AM						
12:00 AM						
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TOTAL HOURS		24			AVE. DAILY ROP	44

MUD DATA														
MW	VISC	PV	YP	GELS			FLUID LOSS		SOLIDS	WATER	OIL	OWR	SAND	CAKE
				INITIAL	10 MIN	30 MIN	API	HTHP						
8.50	29													
ph	Pm	Pf / Mf	MBT	CL	CA	LGS	HGS	FL Temp	MUD VOLUMES				ECD	B H TEMP
10.0									PIT	HOLE		RES		

[illegible]

BIT DATA													
BIT #	SIZE	MFG	TYPE		SERIAL #	JETS OR TFA	DEPTH		FEET DRILLED	HRS	WOB	RPM	<div></div>
							IN	OUT					
3	11"	SEC	FSX653		11209790	3/16 3/14	3,741'	5,205'	1,464'	30.5	28	75	
4	7 7/8	SEC	FX65R		11478802	6-16's	5,205'		3,190'	76.0	25	75	
BIT CONDITION			T	G	B	BHA DATA							
						BHA HRS	BIT	1	4.5 REG x 4.5 XH	7 7/8		1.00	
						76	TRI DC	1	4.5 XH			31.50	
Drill Pipe Report							IBS	1	4.5 XH			7.50	
ON LOC.	IN HOLE	LENGTH	BHA	KELLY	KD		6 1/4 DC	1	4.5 XH			31.07	
340	251	7731.12	635	29	6395	PU WT	IBS	1	4.5 XH			7.30	
						210K	6 1/4DC	18	4.5 XH			556.79	
DRILL PIPE DATA						SO WT							
SIZE	WT	GRADE	CONN	LENGTH		200K							
4 1/2	16.60	X 95	XH	31'		ROT WT							
						205K							
						</							

[illegible][illegible]



TIME LOG			OPS CODE		ROP	SURVEY & DEPTH
FROM	TO	HRS				
6:00 AM	12:00 PM	6.00	2	<a href="#">DRLG F/ 8395 - 8568</a>	29	
12:00 PM	12:30 PM	0.50	10	<a href="#">SERVICE RIG</a>		
12:30 PM	5:30 PM	5.00	2	<a href="#">DRLG F/ 8568 - 8659</a>	18	
5:30 PM	6:00 PM	0.50		<a href="#">C/O CORROISON RIG &amp; L.D. BENT JT.</a>		
6:00 PM	4:00 AM	10.00	2	<a href="#">DRLG. F/ 8659 - 8844</a>	19	
4:00 AM	4:30 AM	0.50	6	<a href="#">SURVEY</a>		<a href="#">3/4 @ 8796</a>
4:30 AM	6:00 AM	1.50	2	<a href="#">DRLG. F/ 8844 - 8875</a>	20	
6:00 AM						
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TOTAL HOURS		24			AVE. DAILY ROP	

MUD DATA														
MW	VISC	PV	YP	GELS			FLUID LOSS		SOLIDS	WATER	OIL	OWR	SAND	CAKE
				INITIAL	10 MIN	30 MIN	API	HTHP						
8.50	29													
ph	Pm	Pf / Mf	MBT	CL	CA	LGS	HGS	FL Temp	MUD VOLUMES				ECD	B H TEMP
10.0									PIT	HOLE		RES		

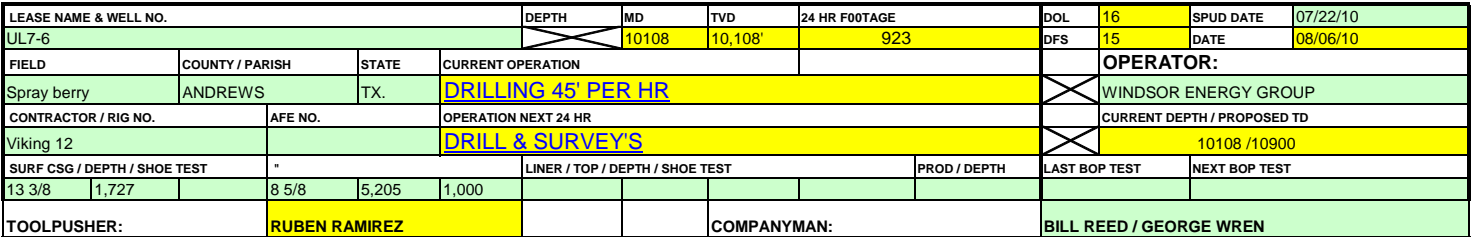
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BIT DATA													
BIT #	SIZE	MFG	TYPE		SERIAL #	JETS OR TFA	DEPTH		FEET DRILLED	HRS	WOB	RPM	<div></div>
							IN	OUT					
3	11"	SEC	FSX653		11209790	3/16 3/14	3,741'	5,205'	1,464'	30.5	28	75	
4	7 7/8	SEC	FX65R		11478802	6-16's	5,205'		370'	98.5	25	65	
BIT CONDITION			T	G	B	BHA DATA							
						ITEM	NO.	CONNECTION	OD	ID	LENGTH		
						BHA HRS	BIT	1	4.5 REG x 4.5 XH	7 7/8	1.00		
						98 1/2	TRI DC	1	4.5 XH		31.50		
Drill Pipe Report							IBS	1	4.5 XH		7.50		
ON LOC.	IN HOLE	LENGTH	BHA	KELLY	KD		6 1/4 DC	1	4.5 XH		31.07		
340	266	8192.16	635	48	8875		PU WT	1	4.5 XH		7.30		
							220K	6 1/4DC	18	4.5 XH	556.79		
DRILL PIPE DATA							SO WT						
SIZE	WT	GRADE	CONN	LENGTH			205K						
4 1/2	16.60	X 95	XH	31'			ROT WT						
							215K						
	</												

[illegible][illegible]



LEASE NAME & WELL NO.				DEPTH		MD	TVD	24 HR FOOTAGE		DOL	15	SPUD DATE	07/22/10
UL7-6				<div></div>		9185	9,185'	310		DFS	14	DATE	08/05/10
FIELD		COUNTY / PARISH		STATE	CURRENT OPERATION				<div></div>		OPERATOR:		
Spray berry		ANDREWS		TX.	DRILLING 40' PER HR				<div></div>		WINDSOR ENERGY GROUP		
CONTRACTOR / RIG NO.			AFE NO.		OPERATION NEXT 24 HR				<div></div>		CURRENT DEPTH / PROPOSED TD		
Viking 12					DRILL & SURVEY'S				<div></div>		9185 /10900		
SURF CSG / DEPTH / SHOE TEST				*		LINER / TOP / DEPTH / SHOE TEST			PROD / DEPTH		LAST BOP TEST		NEXT BOP TEST
13 3/8		1,727		8 5/8		5,205	1,000						
TOOLPUSHER:				RUBEN RAMIREZ					COMPANYMAN:			BILL REED / GEORGE WREN	
TIME LOG			OPS CODE									ROP	SURVEY & DEPTH
FROM	TO	HRS											
6:00 AM	8:00 AM	2.00	2		DRLG. F/ 8875 - 8892							9	
8:00 AM	12:00 PM	4.00	1		TOH W/ BIT # 4								
12:00 PM	12:30 PM	0.50	10		SERVICE RIG								
12:30 PM	2:00 PM	1.50	1		TIH W/ BIT # 5 ( TAG @ 276 ) DRILLING LINE JUMP FAST LINE SHEEVE								
2:00 PM	6:00 PM	4.00	12		INSTALL DRILLING LINE IN FAST LINE SHEEVE IN CROWN								
6:00 PM	8:00 PM	2.00			SLIP & C.D.L. ( 953' )								
8:00 PM	11:30 PM	3.50	1		TOH TO CHECK BIT TIH W/ BIT # 5 ( TAG @ 276 )								
11:30 PM	6:00 AM	6.50	2		DRLG. F/ 8892 - 9185							45	
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TIME LOG			OPS CODE		ROP	SURVEY & DEPTH
FROM	TO	HRS				
6:00 AM	10:30 AM	4.50	2	<a href="#">DRLG. F/ 9185 - 9337</a>	34	
10:30 AM	11:00 AM	0.50	6	<a href="#">SURVEY</a>		<a href="#">3/4 @ 9289</a>
11:00 AM	11:30 AM	12.50	2	<a href="#">DRLG F/ 9337 - 9831</a>	40	
11:30 AM	12:00 PM	0.50	6	<a href="#">SURVEY</a>		<a href="#">3/4 @ 9783</a>
12:00 PM	6:00 AM	6.00	2	<a href="#">DRLG. F/ 9831 - 10108</a>	46	
6:00 AM						
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12:00 AM						
TOTAL HOURS			24			
				AVE. DAILY ROP	40	

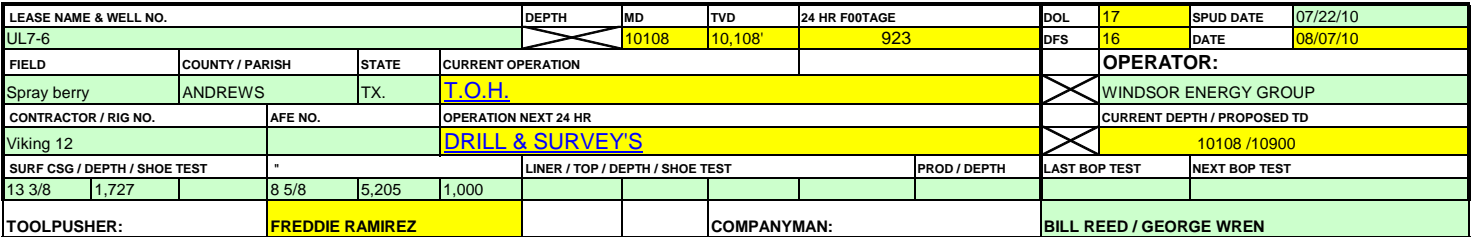
MUD DATA														
MW	VISC	PV	YP	GELS			FLUID LOSS		SOLIDS	WATER	OIL	OWR	SAND	CAKE
				INITIAL	10 MIN	30 MIN	API	HTHP						
8.50	29													
ph	Pm	Pf / Mf	MBT	CL	CA	LGS	HGS	FL Temp	MUD VOLUMES				ECD	B H TEMP
10.0									PIT	HOLE		RES		

[illegible]

BIT DATA													
BIT #	SIZE	MFG	TYPE		SERIAL #	JETS OR TFA	DEPTH		FEET DRILLED	HRS	WOB	RPM	<div></div>
							IN	OUT					
3	11"	SEC	FSX653		11209790	3/16 3/14	3,741'	5,205'	1,464'	30.5	28	75	
4	7 7/8	SEC	FX65R		11478802	6-16's	5,205'	8,892'	3,687'	100.5	25	65	
5	7 7/8	SEC	FX65D		1129063	6-16's	8,892'		1,216'	29.0	25	70	
BIT CONDITION			T	G	B	BHA DATA							
						ITEM	NO.	CONNECTION		OD	ID	LENGTH	
						BHA HRS	BIT	1	4.5 REG x 4.5 XH	7 7/8		1.00	
						29	TRI DC	1	4.5 XH			31.50	
Drill Pipe Report							IBS	1	4.5 XH			7.50	
ON LOC.	IN HOLE	LENGTH	BHA	KELLY	KD		6 1/4 DC	1	4.5 XH			31.07	
340	306	9425.12	635	48	10108	PU WT	IBS	1	4.5 XH			7.30	
						235K	6 1/4DC	18	4.5 XH			556.79	
DRILL PIPE DATA						SO WT							
SIZE	WT	GRADE	CONN	LENGTH		230K							
4 1/2	16.60	X 95	XH	31'		ROT WT							
						235K							

[illegible][illegible]





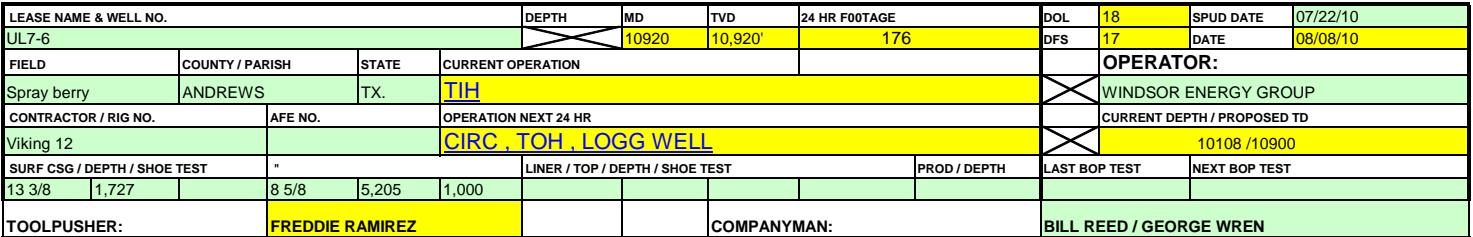
TIME LOG			OPS CODE		ROP	SURVEY & DEPTH
FROM	TO	HRS				
6:00 AM	11:00AM	5.00	2	<a href="#">DRLG F/ 10108 10323</a>		
11:00AM	11:30AM	0.50	6	<a href="#">WLS</a>		<a href="#">1.5* @10275</a>
11:30AM	4:00AM	16.50	2	<a href="#">DRLG F /10323 - 10744</a>		
4:00AM	6:00AM	2.00	1	<a href="#">TOH F/BIT</a>		
6:00AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
TOTAL HOURS		24			AVE. DAILY ROP	40

MUD DATA														
MW	VISC	PV	YP	GELS			FLUID LOSS		SOLIDS	WATER	OIL	OWR	SAND	CAKE
				INITIAL	10 MIN	30 MIN	API	HTHP						
8.50	29													
ph	Pm	Pf / Mf	MBT	CL	CA	LGS	HGS	FL Temp	MUD VOLUMES				ECD	B H TEMP
10.0									PIT	HOLE		RES		

[illegible]

BIT DATA													
BIT #	SIZE	MFG	TYPE		SERIAL #	JETS OR TFA	DEPTH		FEET DRILLED	HRS	WOB	RPM	
							IN	OUT					
3	11"	SEC	FSX653		11209790	3/16 3/14	3,741'	5,205'	1,464'	30.5	28	75	
4	7 7/8	SEC	FX65R		11478802	6-16's	5,205'	8,892'	3,687'	100.5	25	65	
5	7 7/8	SEC	FX65D		1129063	6-16's	8,892'	10,744'	1,864'	52.5	25	65	
BIT CONDITION			T	G	B	BHA DATA							
						ITEM	NO.	CONNECTION		OD	ID	LENGTH	
						BHA HRS	BIT	1	4.5 REG x 4.5 XH	7 7/8		1.00	
						52 1/2	TRI DC	1	4.5 XH			31.50	
Drill Pipe Report							IBS	1	4.5 XH			7.50	
ON LOC.	IN HOLE	LENGTH	BHA	KELLY	KD		6 1/4 DC	1	4.5 XH			31.07	
340	327	10073.00	635	36	10744		PU WT	1	4.5 XH			7.30	
							250K	6 1/4DC	18	4.5 XH		556.79	
DRILL PIPE DATA							SO WT						
SIZE	WT	GRADE	CONN	LENGTH			245K						
4 1/2	16.60	X 95	XH	31'			ROT WT						
							250K						

[illegible][illegible]



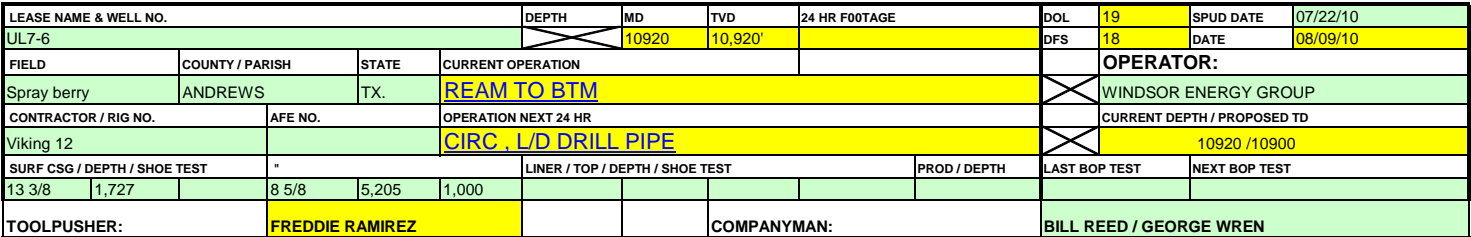
TIME LOG			OPS CODE		ROP	SURVEY & DEPTH
FROM	TO	HRS				
6:00 AM	10:00AM	4.00	1	<a href="#">TOH F/ BIT</a>		
10:00AM	1:00PM	3.00	1	<a href="#">MAKE UP BIT #6 &amp; TIH TO 6000'</a>		
1:00PM	1:30PM	0.50	6	<a href="#">CIRC</a>		
1:30PM	2:30PM	1.00	1	<a href="#">TIH</a>		
2:30PM	3:00PM	0.50	6	<a href="#">P/U KELLY CIRC @8000'</a>		
3:00PM	4:00PM	1.00	1	<a href="#">TIH</a>		<a href="#">1.5 @10708</a>
4:00PM	2:00AM	10.00	2	<a href="#">DRLG F/ 10744 - 10920</a>	18	
2:00AM	3:30AM	1.50	6	<a href="#">CIRC</a>		
3:30AM	6:00AM	2.50	1	<a href="#">SHORT TRIP 20 STD</a>		
6:00AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
TOTAL HOURS		24			AVE. DAILY ROP	18

MUD DATA														
MW	VISC	PV	YP	GELS			FLUID LOSS		SOLIDS	WATER	OIL	OWR	SAND	CAKE
				INITIAL	10 MIN	30 MIN	API	HTHP						
8.60	36													
ph	Pm	Pf / Mf	MBT	CL	CA	LGS	HGS	FL Temp	MUD VOLUMES				ECD	B H TEMP
10.0									PIT	HOLE		RES		

[illegible]

BIT DATA													
BIT #	SIZE	MFG	TYPE		SERIAL #	JETS OR TFA	DEPTH		FEET DRILLED	HRS	WOB	RPM	<div></div>
							IN	OUT					
3	11"	SEC	FSX653		11209790	3/16 3/14	3,741'	5,205'	1,464'	30.5	28	75	
4	7 7/8	SEC	FX65R		11478802	6-16's	5,205'	8,892'	3,687'	100.5	25	65	
6	7 7/8	SEC	QH44		11514376	40257.00	10,744'	10,920'	176'	10.0	48	60	
BIT CONDITION			T	G	B	BHA DATA							
							ITEM	NO.	CONNECTION	OD	ID	LENGTH	
						BHA HRS	BIT	1	4.5 REG x 4.5 XH	7 7/8		1.00	
						52 1/2	TRI DC	1	4.5 XH			31.50	
Drill Pipe Report							IBS	1	4.5 XH			7.50	
ON LOC.	IN HOLE	LENGTH	BHA	KELLY	KD		6 1/4 DC	1	4.5 XH			31.07	
340	333	10259.00	635	26	10920		PU WT	1	4.5 XH			7.30	
						250K	6 1/4DC	18	4.5 XH			556.79	
DRILL PIPE DATA						SO WT							
SIZE	WT	GRADE	CONN	LENGTH		245K							
4 1/2	16.60	X 95	XH	31'		ROT WT							
						250K							
							Total	23				635.16	

[illegible][illegible]



TIME LOG			OPS CODE		ROP	SURVEY & DEPTH
FROM	TO	HRS				
6:00 AM	8:00AM	2.00	8	<a href="#">CIRC</a>		
8:00AM	1:00PM	5.00	1	<a href="#">TOH F/ LOGGS, L/D IBS &amp;TRI DC</a>		
1:00PM	2:30PM	1.50	11	<a href="#">R/U LOGGER</a>		
2:30PM	9:00PM	6.50	11	<a href="#">WIRE LINE LOGG W/ WEATHERFORD TAG@10880</a>		
9:00PM	9:30PM	0.50	1	<a href="#">R/D LOGGERS</a>		
9:30PM	1:30AM	4.00	1	<a href="#">M/U BIT , BS , STRAP IN HOLE</a>		
1:30AM	2:00AM	1.00	8	<a href="#">CIRC @6000'</a>		
2:00AM	3:00AM	1.00	1	<a href="#">TIH</a>		
3:00AM	3:30AM	0.50	8	<a href="#">CIRC @8000'</a>		
3:30AM	4:00AM	0.50	1	<a href="#">TIH</a>		
4:00AM	6:00AM	2.00	7	<a href="#">REAM 90' TO BTM</a>		
6:00AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
12:00 AM						
TOTAL HOURS	24				Ave. Daily ROP	

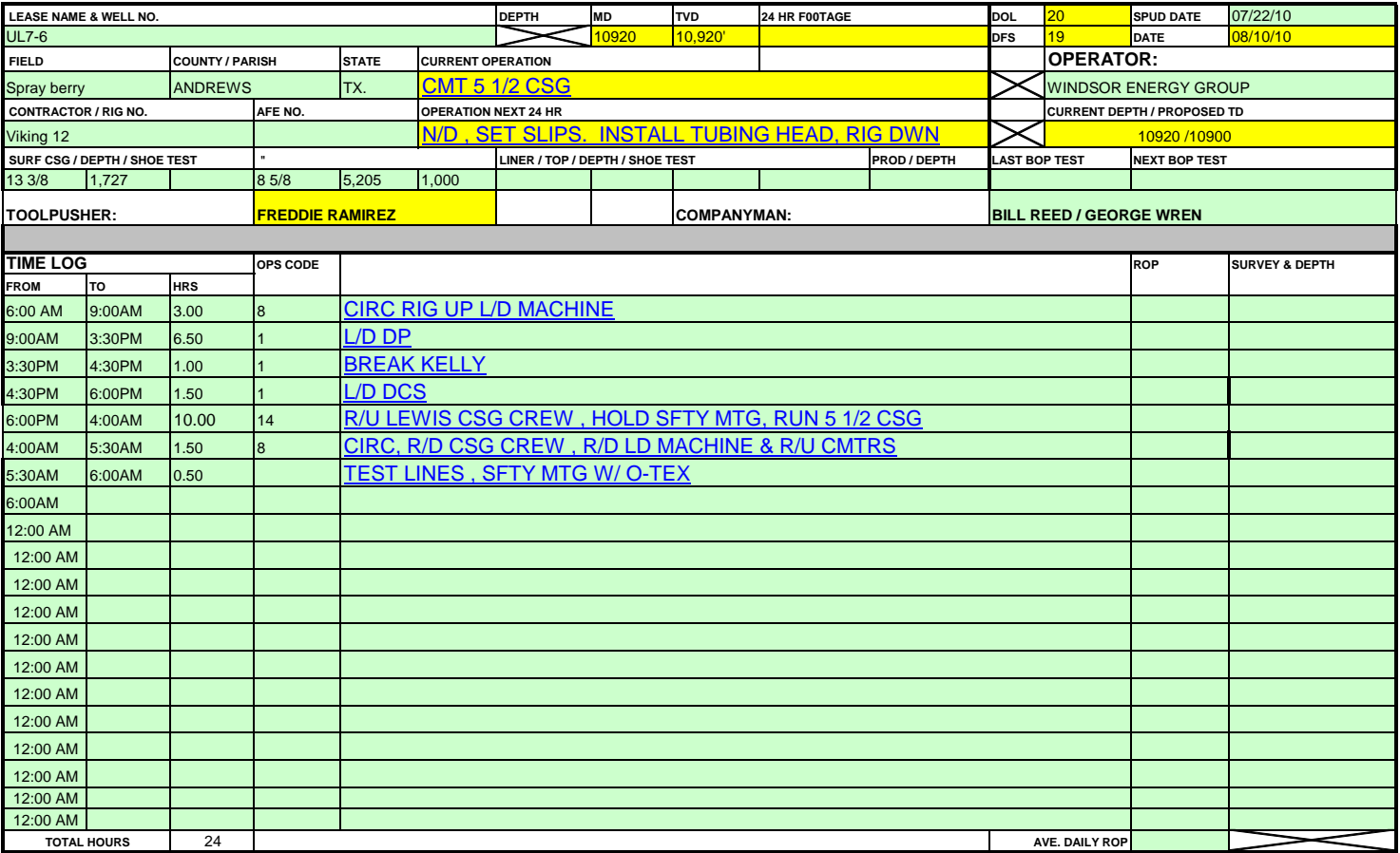
MUD DATA														
MW	VISC	PV	YP	GELS			FLUID LOSS		SOLIDS	WATER	OIL	OWR	SAND	CAKE
				INITIAL	10 MIN	30 MIN	API	HTHP						
8.60	36													
ph	Pm	Pf / Mf	MBT	CL	CA	LGS	HGS	FL Temp	MUD VOLUMES				ECD	B H TEMP
10.0									PIT	HOLE		RES		

[illegible]

BIT DATA														
BIT #	SIZE	MFG	TYPE		SERIAL #	JETS OR TFA	DEPTH		FEET DRILLED	HRS	WOB	RPM		
							IN	OUT						
3	11"	SEC	FSX653		11209790	3/16 3/14	3,741'	5,205'	1,464'	30.5	28	75		
4	7 7/8	SEC	FX65R		11478802	6-16's	5,205'	8,892'	3,687'	100.5	25	65		
6	7 7/8	SEC	QH44		11514376	40257.00	10,744'	10,920'	176'	10.0	48	60		
BIT CONDITION			T	G	B	BHA DATA								
							ITEM	NO.	CONNECTION		OD	ID	LENGTH	
						BHA HRS	BIT	1	4.5 REG x 4.5 XH		7 7/8		1.00	
						52 1/2	TRI DC	1	4.5 XH				31.50	
Drill Pipe Report							IBS	1	4.5 XH				7.50	
ON LOC.	IN HOLE	LENGTH	BHA	KELLY	KD	6 1/4 DC		1	4.5 XH				31.07	
340	333	10259.00	635	26	10920	PU WT		1	4.5 XH				7.30	
						250K		6 1/4DC	18	4.5 XH			556.79	
DRILL PIPE DATA						SO WT								
SIZE	WT	GRADE	CONN	LENGTH		245K								
4 1/2	16.60	X 95	XH	31'		ROT WT								
						250K								
</														

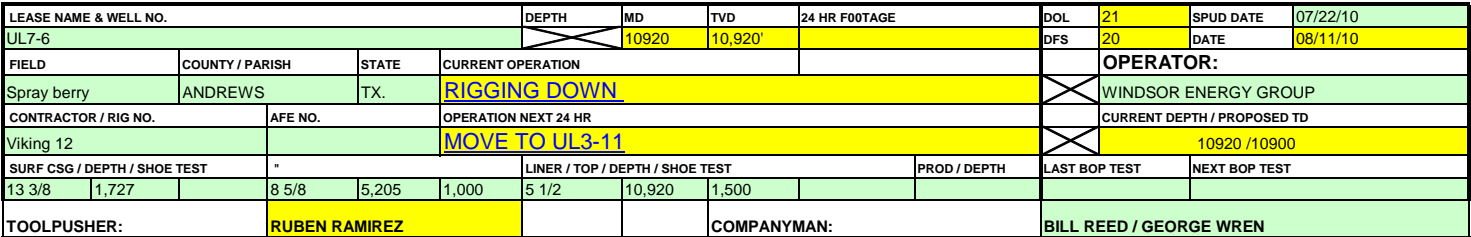
[illegible]

PUMP DATA															
PUMP #	MAKE	MODEL		LINER SIZE	STROKE LENGTH	SPM	GPM	PUMP PRESS	ANNULAR VEL		SLOW PUMP				
									DC	DP	SPM	GPM	PRESS		
1	RS	F-1600		6 1/2	12	105	491	1,800							
2		D-500													
Fuel Start		Fuel end		Fuel Used		Diesel Delivered				Diesel delivered total gals			SENT BACK		
3,600		3,000		600		3,000				19,300					
TON MILE		ACC. TM		LEFT ON SPOOL		DAILY MUD COST		M. MUD COST		DAILY COST			CUM. WELL COST		
607		26966		3047		\$1,272		\$5,606		\$40			\$77,943		
													AFE DHC		



MUD DATA														
MW	VISC	PV	YP	GELS			FLUID LOSS		SOLIDS	WATER	OIL	OWR	SAND	CAKE
				INITIAL	10 MIN	30 MIN	API	HTHP						
8.60	36													
ph	Pm	Pf / Mf	MBT	CL	CA	LGS	HGS	FL Temp	MUD VOLUMES				ECD	B H TEMP
10.0									PIT	HOLE		RES		

[illegible][illegible][illegible][illegible]

[illegible]

MUD DATA														
MW	VISC	PV	YP	GELS			FLUID LOSS		SOLIDS	WATER	OIL	OWR	SAND	CAKE
				INITIAL	10 MIN	30 MIN	API	HTHP						
ph	Pm	Pf / Mf	MBT	CL	CA	LGS	HGS	FL Temp	MUD VOLUMES				ECD	B H TEMP
									PIT	HOLE		RES		

[illegible]

BIT DATA														
BIT #	SIZE	MFG	TYPE		SERIAL #	JETS OR TFA	DEPTH		FEET DRILLED	HRS	WOB	RPM		
							IN	OUT						
BIT CONDITION			T	G	B	BHA DATA								
							ITEM	NO.	CONNECTION	OD	ID	LENGTH		
						BHA HRS								
Drill Pipe Report														
ON LOC.	IN HOLE	LENGTH	BHA	KELLY	KD									
340						PU WT								
DRILL PIPE DATA						SO WT								
SIZE	WT	GRADE	CONN	LENGTH										
4 1/2	16.60	X 95	XH	31'		ROT WT								

[illegible][illegible]



## Frac Details

Interval: 1.0

Well Name: UL 7-6

Contractor: Key

### Acid Frac on 8/30/2010 00:00

Proposed?	No	Delivery Mode	Casing 5-1/2" 17# P-110 LT&C
Min Top Depth (ftKB)	10,650.0	Max Btm Depth (ftKB)	10,780.0
		Zone Name	Atoka
<b>PRESSURES</b>			
Breakdown Pressure (psi)	4,490.0	P Pre SI (psi)	Frac Gradient (psi/ft)
			0.71
Min Treat Pressure (psi)		Max Treat Pressure (psi)	Avg Treat Pressure (psi)
		7,950.0	5,311.0
Instant. Shut-in Pressure (psi)	2,782.0	P Post SI (psi)	Shut-in Time Final (hr)
Gas Lost Transport (MCF)	584.366	Gas Lost Downhole (MCF)	Gas Lost Surface (MCF)
		562.453	555.148
<b>RATES</b>			
Min Treat Rate (gpm)		Max Treat Rate (gpm)	Avg Treat Rate (gpm)
		2,058.00	1,848.00

### GAS

Gas Type	Total Gas Volume (MCF)
----------	------------------------

### PROPPANTS

Total Add Amount			
Proppant Designed (lb)	0.0	Proppant In Formation (lb)	0.0
		Proppant In Wellbore (lb)	0.0
Max Additive BH Conc (lb/gal)		Max Additive Surf Conc (lb/gal)	Est Sand Top Depth (ftKB)

### VOLUMES

Total Clean Volume Pumped...	Vol Slurry Tot (bbl)	Total Volume Recovered (bbl)
1522.00		

### TECHNICAL RESULTS

Technical Result	Tech Result Details
Bottom Hole Pressure Method	Diagnostic Method
Closure Pressure (psi)	Closure Pressure Method

### COMMENTS

Comment  
Pumping @ 50 bpm and drop the 1st 70 balls, 1.3, Pressure was @ 5859 and when balls hit formation, Well balled out with Pressure going up to 7950 drop rate to 35 bpm then Started back pumping. Drop the 2nd set of 100 1.3 ball pressure was 5950 balls hit formation and pressure went up to 7820 then drop back down to 6000 psi.

### Fluid Additives

Add	Amount	Units	Conc (%)

### Perforations

Date	Top (ftKB)	Btm (ftKB)	Zone	Shot Dens (shots/ft)	Phasing (°)
8/30/2010	10,650.0	10,680.0	Atoka, Original Hole	2.0	60
8/30/2010	10,750.0	10,780.0	Atoka, Original Hole	2.0	60

### Pumping Details

Stg #	Stage Type	P Cas Start (psi)	P Tub Start (psi)	Q Fluid Init (gpm)	Vol Clean Pump (bbl)	Cum Clean Vol Pumped (bbl)	Vol Slurry (bbl)	Vol Slurry Cum (bbl)	Foam Quality (%)	Stim/Treat Fluid
1	Breakdown				16.00	16.00				2% KCl, Fresh Water
2	Acid spearhead				140.00	156.00				15% HCl, Acid
3	10# Linear				194.00	350.00				10# Linear, Gelled Fresh Water
4	Acidization				72.00	422.00				15% HCl, Acid
5	Acidization				78.00	500.00				15% HCl with 70 1.3 balls, Acid
6	10# Linear				244.00	744.00				10# Linear, Gelled Fresh Water
7	Acidization				63.00	807.00				15% HCl, Acid
8	Acidization				96.00	903.00				15% HCl with 100 1.3 balls, Acid
9	10# Linear				391.00	1294.00				10# Linear, Gelled Fresh Water
10	Acidization				36.00	1330.00				15% HCl, Acid
11	Flush				192.00	1522.00				2% KCl, Fresh Water

### Stim/Treat Additives

Stg #	Stage Type	Add	Type	Amount	Units	Sand Size	Conc (lb/gal)	Note



## Frac Details

Interval: 2.0

Well Name: UL 7-6

Contractor: Key

### Acid Frac on 8/30/2010 00:00

Proposed?		Delivery Mode	
No		Casing 5-1/2" 17# P-110 LT&C	
Min Top Depth (ftKB)	Max Btm Depth (ftKB)	Zone Name	
10,330.0	10,470.0	Wolfcamp	
<b>PRESSURES</b>			
Breakdown Pressure (psi)	P Pre SI (psi)	Frac Gradient (psi/ft)	
3,920.0		0.78	
Min Treat Pressure (psi)	Max Treat Pressure (psi)	Avg Treat Pressure (psi)	
	7,970.0	3,920.0	
Instant. Shut-in Pressure (psi)	P Post SI (psi)	Shut-in Time Final (hr)	
3,563.0			
Gas Lost Transport (MCF)	Gas Lost Downhole (MCF)	Gas Lost Surface (MCF)	
706.109	698.805	676.891	
<b>RATES</b>			
Min Treat Rate (gpm)	Max Treat Rate (gpm)	Avg Treat Rate (gpm)	
	2,100.00	1,806.00	
<b>GAS</b>			
Gas Type	Total Gas Volume (MCF)		
<b>PROPPANTS</b>			
Total Add Amount			
Proppant Designed (lb)	Proppant In Formation (lb)	Proppant In Wellbore (lb)	
0.0	0.0	0.0	
Max Additive BH Conc (lb/gal)	Max Additive Surf Conc (lb/gal)	Est Sand Top Depth (ftKB)	
<b>VOLUMES</b>			
Total Clean Volume Pumped...	Vol Slurry Tot (bbl)	Total Volume Recovered (bbl)	
1581.00			

### TECHNICAL RESULTS

Technical Result	Tech Result Details		
Bottom Hole Pressure Method	Diagnostic Method		
Closure Pressure (psi)	Closure Pressure Method		
<b>COMMENTS</b>			
Comment			
2nd stage drop the 1st 70 balls and there was no ball action. Drop the 2nd set of 100 balls and when balls hit formation we had a good ball out pressure went up from 5650 to 7970 and then back down to 5860 psi.			
TLTR = 3103 bbls			
<b>Fluid Additives</b>			
Add	Amount	Units	Conc (%)

### Perforations

Date	Top (ftKB)	Btm (ftKB)	Zone	Shot Dens (shots/ft)	Phasing (°)
8/30/2010	10,330.0	10,360.0	Wolfcamp, Original Hole	2.0	60
8/30/2010	10,440.0	10,470.0	Wolfcamp, Original Hole	2.0	60

### Pumping Details

Stg #	Stage Type	P Cas Start (psi)	P Tub Start (psi)	Q Fluid Init (gpm)	Vol Clean Pump (bbl)	Cum Clean Vol Pumped (bbl)	Vol Slurry (bbl)	Vol Slurry Cum (bbl)	Foam Quality (%)	Stim/Treat Fluid
1	Breakdown				13.00	13.00				2% KCl, Fresh Water
2	Acid spearhead				146.00	159.00				15% HCl, Acid
3	10# Linear				187.00	346.00				10# Linear, Gelled Fresh Water
4	Acidization				139.00	485.00				15% HCl, Acid
5	Acidization				71.00	556.00				15% HCl with 70 1.3 balls, Acid
6	10# Linear				259.00	815.00				10# Linear, Gelled Fresh Water
7	Acidization				55.00	870.00				15% HCl, Acid
8	Acidization				105.00	975.00				15% HCl 100 1.3 balls, Acid
9	10# Linear				374.00	1349.00				10# Linear, Gelled Fresh Water
10	Acidization				35.00	1384.00				15% HCl, Acid
11	Flush				197.00	1581.00				2% KCl, Fresh Water

### Stim/Treat Additives

Stg #	Stage Type	Add	Type	Amount	Units	Sand Size	Conc (lb/gal)	Note



## Frac Details

Interval: 3.0

Well Name: UL 7-6

Contractor: Key

### Acid Frac on 8/30/2010 00:00

Proposed?		Delivery Mode	
No		Casing 5-1/2" 17# P-110 LT&C	
Min Top Depth (ftKB)	Max Btm Depth (ftKB)	Zone Name	
10,080.0	10,180.0	Wolfcamp	
<b>PRESSURES</b>			
Breakdown Pressure (psi)	P Pre SI (psi)	Frac Gradient (psi/ft)	
3,720.0			
Min Treat Pressure (psi)	Max Treat Pressure (psi)	Avg Treat Pressure (psi)	
	6,148.0	4,552.0	
Instant. Shut-in Pressure (psi)	P Post SI (psi)	Shut-in Time Final (hr)	
3,281.0			
Gas Lost Transport (MCF)	Gas Lost Downhole (MCF)	Gas Lost Surface (MCF)	
754.807	710.979	691.500	
<b>RATES</b>			
Min Treat Rate (gpm)	Max Treat Rate (gpm)	Avg Treat Rate (gpm)	
	2,100.00	1,386.00	
<b>GAS</b>			
Gas Type	Total Gas Volume (MCF)		
<b>PROPPANTS</b>			
Total Add Amount			
Proppant Designed (lb)	Proppant In Formation (lb)	Proppant In Wellbore (lb)	
Max Additive BH Conc (lb/gal)	Max Additive Surf Conc (lb/gal)	Est Sand Top Depth (ftKB)	
<b>VOLUMES</b>			
Total Clean Volume Pumped...	Vol Slurry Tot (bbl)	Total Volume Recovered (bbl)	
1374.00			

### TECHNICAL RESULTS

Technical Result	Tech Result Details		
Bottom Hole Pressure Method	Diagnostic Method		
Closure Pressure (psi)	Closure Pressure Method		
<b>COMMENTS</b>			
Comment Drop the 1st set of balls didn't see any ball action, but had a lot of problems with the ball gun and getting the balls to drop. drop only 51 balls out of 80 on the 1st drop. Got ready to drop the 2nd set of balls with second ball gun and more problem out of the second ball gun. but did see ball action on the on the 2nd set. pressure went up from 5150 up to 6148. drop 131 balls of 180			
<b>Fluid Additives</b>			
Add	Amount	Units	Conc (%)

### Perforations

Date	Top (ftKB)	Btm (ftKB)	Zone	Shot Dens (shots/ft)	Phasing (°)
8/30/2010	10,080.0	10,110.0	Wolfcamp, Original Hole	2.0	60
8/30/2010	10,150.0	10,180.0	Wolfcamp, Original Hole	2.0	60

### Pumping Details

Stg #	Stage Type	P Cas Start (psi)	P Tub Start (psi)	Q Fluid Init (gpm)	Vol Clean Pump (bbl)	Cum Clean Vol Pumped (bbl)	Vol Slurry (bbl)	Vol Slurry Cum (bbl)	Foam Quality (%)	Stim/Treat Fluid
1	Breakdown				12.00	12.00				2% KCl, Fresh Water
2	Acid spearhead				69.00	81.00				15% HCl, Acid
3	10# Linear				146.00	227.00				10# Linear, Gelled Fresh Water
4	Acidization				74.00	301.00				15% HCl, Acid
5	Acidization				73.00	374.00				15% HCl with 51 1.3 balls, Acid
6	10# Linear				279.00	653.00				10# Linear, Gelled Fresh Water
7	Acidization				71.00	724.00				15% HCl, Acid
8	Acidization				70.00	794.00				15% HCl with 40 1.3 balls, Acid
9	10# Linear				244.00	1038.00				10# Linear, Gelled Fresh Water
10	Acidization				83.00	1121.00				15% HCl with 40 1.3 balls, Acid
11	Acidization				35.00	1156.00				15% HCl, Acid
12	Flush				218.00	1374.00				2% KCl, Fresh Water

### Stim/Treat Additives

Stg #	Stage Type	Add	Type	Amount	Units	Sand Size	Conc (lb/gal)	Note



**Well Name: UL 7-6**

## Frac Details

Interval: 4.0

**Contractor: Key**

**Sand Frac on 8/31/2010 15:57**

Proposed?		Delivery Mode	
No		Casing 5-1/2" 17# P-110 LT&C	
Min Top Depth (ftKB)	Max Btm Depth (ftKB)	Zone Name	
9,400.0	9,530.0	Wolfcamp	

## PRESSURES

Breakdown Pressure (psi)	P Pre SI (psi)	Frac Gradient (psi/ft)
2,160.0		0.61
Min Treat Pressure (psi)	Max Treat Pressure (psi)	Avg Treat Pressure (psi)
	3,600.0	2,793.0
Instant. Shut-in Pressure (psi)	P Post SI (psi)	Shut-in Time Final (hr)
1,662.0		
Gas Lost Transport (MCF)	Gas Lost Downhole (MCF)	Gas Lost Surface (MCF)
328,706	323,836	321,402

## RATES

Min Treat Rate (gpm)	Max Treat Rate (gpm)	Avg Treat Rate (gpm)
	2,520.00	2,142.00

	GAS
--	-----

Gas Type	Total Gas Volume (MCF)
----------	------------------------

## PROPPANTS

Total Add Amount		
Proppant 30/50 White 50000 lb		
Proppant Designed (lb)	Proppant In Formation (lb)	Proppant In Wellbore (lb)
50,000.0	50,000.0	50,000.0
Max Additive BH Conc (lb/gal)	Max Additive Surf Conc (lb/gal)	Est Sand Top Depth (ftKB)
	1.00	

## VOLUMES

Total Clean Volume Pumped...	Vol Slurry Tot (bbl)	Total Volume Recovered (bbl)
2522.00		

## TECHNICAL RESULTS

Technical Result	Tech Result Details
Bottom Hole Pressure Method	Diagnostic Method
Closure Pressure (psi)	Closure Pressure Method

## COMMENTS

Comment  
Drop 150 balls in 240 holes no ball action.

## Fluid Additives

Add	Amount	Units	Conc (%)

## Perforations

Date	Top (ftKB)	Btm (ftKB)	Zone	Shot Dens (shots/ft)	Phasing (°)
8/31/2010	9,400.0	9,430.0	Wolfcamp, Original Hole	4.0	60
8/31/2010	9,500.0	9,530.0	Wolfcamp, Original Hole	4.0	60

### Pumping Details

Stg #	Stage Type	P Cas Start (psi)	P Tub Start (psi)	Q Fluid Init (gpm)	Vol Clean Pump (bbl)	Cum Clean Vol Pumped (bbl)	Vol Slurry (bbl)	Vol Slurry Cum (bbl)	Foam Quality (%)	Stim/Treat Fluid
1	Breakdown				17.00	17.00				2% KCl, Fresh Water
2	Acidization				34.00	51.00				15% HCl, Acid
3	Pad				349.00	400.00				10# Cross Link, Gelled Fresh Water
4	Sand				146.00	546.00				10# Cross Link, Gelled Fresh Water
5	Sand				188.00	734.00				10# Cross Link, Gelled Fresh Water
6	Sand				422.00	1156.00				10# Cross Link, Gelled Fresh Water
7	Acidization				72.00	1228.00				15% HCl with 150 balls, Acid
8	Pad				342.00	1570.00				10# Cross Link, Gelled Fresh Water
9	Sand				147.00	1717.00				10# Cross Link, Gelled Fresh Water
10	Sand				188.00	1905.00				10# Cross Link, Gelled Fresh Water
11	Sand				404.00	2309.00				10# Cross Link, Gelled Fresh Water
12	Acidization				29.00	2338.00				15% HCl, Acid
13	Flush				184.00	2522.00				2% KCl, Fresh Water

	Stim/Treat Additives
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Stg #	Stage Type	Add	Type	Amount	Units	Sand Size	Conc (lb/gal)	Note
4	Sand	Proppant	30/50 White	3,000.0	lb	30/50	0.50	
5	Sand	Proppant	30/50 White	6,000.0	lb	30/50	0.75	
6	Sand	Proppant	30/50 White	16,000.0	lb	30/50	1.00	
9	Sand	Proppant	30/50 White	3,000.0	lb	30/50	0.50	
10	Sand	Proppant	30/50 White	6,000.0	lb	30/50	0.75	
11	Sand	Proppant	30/50 White	16,000.0	lb	30/50	1.00	



## Frac Details

Interval: 5.0

Well Name: UL 7-6

Contractor: Key

<b>Sand Frac on 8/31/2010 15:57</b>		
Proposed? No		Delivery Mode Casing 5-1/2" 17# P-110 LT&C
Min Top Depth (ftKB) 9,100.0	Max Btm Depth (ftKB) 9,260.0	Zone Name Wolfcamp
<b>PRESSURES</b>		
Breakdown Pressure (psi) 1,740.0	P Pre SI (psi)	Frac Gradient (psi/ft) 0.64
Min Treat Pressure (psi)	Max Treat Pressure (psi) 2,860.0	Avg Treat Pressure (psi) 2,274.0
Instant. Shut-in Pressure (psi) 1,844.0	P Post SI (psi)	Shut-in Time Final (hr)
Gas Lost Transport (MCF) 333.576	Gas Lost Downhole (MCF) 328.706	Gas Lost Surface (MCF) 326.271
<b>RATES</b>		
Min Treat Rate (gpm)	Max Treat Rate (gpm) 2,100.00	Avg Treat Rate (gpm) 1,974.00
<b>GAS</b>		
Gas Type	Total Gas Volume (MCF)	
<b>PROPPANTS</b>		
Total Add Amount Proppant 30/50 White 50000 lb		
Proppant Designed (lb) 50,000.0	Proppant In Formation (lb) 50,000.0	Proppant In Wellbore (lb) 100,000.0
Max Additive BH Conc (lb/gal)	Max Additive Surf Conc (lb/gal) 1.00	Est Sand Top Depth (ftKB)
<b>VOLUMES</b>		
Total Clean Volume Pumped...	Vol Slurry Tot (bbl)	Total Volume Recovered (bbl)
2482.00		

<b>TECHNICAL RESULTS</b>			
Technical Result		Tech Result Details	
Bottom Hole Pressure Method		Diagnostic Method	
Closure Pressure (psi)		Closure Pressure Method	
<b>COMMENTS</b>			
Comment Drop 150 balls and no ball action set plug @ 9000  TLTR = 9481 bbls			
<b>Fluid Additives</b>			
Add	Amount	Units	Conc (%)

Perforations					
Date	Top (ftKB)	Btm (ftKB)	Zone	Shot Dens (shots/ft)	Phasing (°)
8/31/2010	9,100.0	9,130.0	Wolfcamp, Original Hole	4.0	60
8/31/2010	9,230.0	9,260.0	Wolfcamp, Original Hole	4.0	60

Pumping Details										
Stg #	Stage Type	P Cas Start (psi)	P Tub Start (psi)	Q Fluid Init (gpm)	Vol Clean Pump (bbl)	Cum Clean Vol Pumped (bbl)	Vol Slurry (bbl)	Vol Slurry Cum (bbl)	Foam Quality (%)	Stim/Treat Fluid
1	Breakdown				5.00	5.00				2% KCl, Fresh Water
2	Acidization				24.00	29.00				15% HCl, Acid
3	Pad				342.00	371.00				10# Cross Link, Gelled Fresh Water
4	Sand				146.00	517.00				10# Cross Link, Gelled Fresh Water
5	Sand				190.00	707.00				10# Cross Link, Gelled Fresh Water
6	Sand				432.00	1139.00				10# Cross Link, Gelled Fresh Water
7	Acidization				72.00	1211.00				15% HCl with 150 Balls, Acid
8	Pad				343.00	1554.00				10# Cross Link, Gelled Fresh Water
9	Sand				142.00	1696.00				10# Cross Link, Gelled Fresh Water
10	Sand				190.00	1886.00				10# Cross Link, Gelled Fresh Water
11	Sand				385.00	2271.00				10# Cross Link, Gelled Fresh Water
12	Flush				211.00	2482.00				2% KCl, Fresh Water

Stim/Treat Additives								
Stg #	Stage Type	Add	Type	Amount	Units	Sand Size	Conc (lb/gal)	Note
4	Sand	Proppant	30/50 White	3,000.0	lb	30/50	0.50	
5	Sand	Proppant	30/50 White	6,000.0	lb	30/50	0.75	
6	Sand	Proppant	30/50 White	16,000.0	lb	30/50	1.00	
9	Sand	Proppant	30/50 White	3,000.0	lb	30/50	0.50	
10	Sand	Proppant	30/50 White	6,000.0	lb	30/50	0.75	
11	Sand	Proppant	30/50 White	16,000.0	lb	30/50	1.00	

Daily Completion Summary



<u>WELL NAME</u>				<u>API Number</u>		<u>AFE No. and Description</u>				<u>DATE</u>		<u>Report No.</u>	
UL 7-6				42-003-41769		D10027 WC & SB Development				09/03/10		3	
<u>OPERATOR</u>						<u>Surface Casing</u>				<u>FOREMAN</u>			
WINDSOR ENERGY						13-3/8" J55 54.5# STC @ 1727'				JUAN LUNA			
<u>LOCATION (Qtr-Qtr,Sec,Twnshp,Rng)</u>						<u>Production Casing</u>				<u>CONTRACTORS</u>			
1980 FNL &1430 fwl, Sec 7, BLK 2 UL SUR						5-1/2" P110 17# LTC				-			
<u>COUNTY</u>					<u>STATE</u>	<u>Perforations</u>				<u>Tubing Head</u>			
Andrews					TX	-				-			
<u>GL</u>		<u>KB</u>		<u>TD(kb)</u>		<u>PBTD(kb)</u>		<u>Isolational Devices &amp; Depths</u>				<u>Completion Head</u>	
#####		#####		#####		#####		-				-	

DAILY COMPLETION SUMMARY						
PRESENT OPERATION:		Daily Compl. Cost	Cum Compl. Cost	Drilling Cost	Total Well Cost	AFE Compl. Cost
		\$ 7,690	\$ 292,334	\$ 757,017	\$ 1,049,350	\$ 807,655
						\$ 1,634,639

☒ COMPLETION

☐ LOE

☐ WORKOVER

MI roustabout crew to tie in well to FB tank & flowline to battery, MI Pradon spot rig mat, PR, CW, prep wellsite to MI WSU, reverse pit & pump, next day

Daily Completion Summary



<u>WELL NAME</u>				<u>API Number</u>		<u>AFE No. and Description</u>				<u>DATE</u>		<u>Report No.</u>	
UL 7-6				42-003-41769		D10027 WC & SB Development				09/04/10		4	
<u>OPERATOR</u>						<u>Surface Casing</u>				<u>FOREMAN</u>			
WINDSOR ENERGY						13-3/8" J55 54.5# STC @ 1727'				JUAN LUNA			
<u>LOCATION (Qtr-Qtr,Sec,Twnshp,Rng)</u>						<u>Production Casing</u>				<u>CONTRACTORS</u>			
1980 FNL &1430 fwl, Sec 7, BLK 2 UL SUR						5-1/2" P110 17# LTC				-			
<u>COUNTY</u>				<u>STATE</u>		<u>Perforations</u>				<u>Tubing Head</u>			
Andrews				TX		-				-			
<u>GL</u>		<u>KB</u>		<u>TD(kb)</u>		<u>PBTD(kb)</u>		<u>Isolational Devices &amp; Depths</u>				<u>Completion Head</u>	
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DAILY COMPLETION SUMMARY						
PRESENT OPERATION:		Daily Compl. Cost	Cum Compl. Cost	Drilling Cost	Total Well Cost	AFE Compl. Cost
		\$ 4,660	\$ 296,994	\$ 757,017	\$ 1,054,010	\$ 807,655
						\$ 1,634,639

☒ COMPLETION☐ LOE☐ WORKOVER

HSM- PPE, MI RU Exxxcel WSU, MI C. Hinton forklift, rack & tally 212 jts 2 3/8 L-80 tbg, ND FV w goat head, ND blanks from “B” section, install flanges w 2” valves on “B” section & NU BOP w 2 3/8 pipe rams, MI spot Basin Tool Reverse Unit, secure well SDFN

Daily Completion Summary



<u>WELL NAME</u>				<u>API Number</u>		<u>AFE No. and Description</u>				<u>DATE</u>		<u>Report No.</u>	
UL 7-6				42-003-41769		D10027 WC & SB Development				09/07/10		5	
<u>OPERATOR</u>						<u>Surface Casing</u>				<u>FOREMAN</u>			
WINDSOR ENERGY						13-3/8" J55 54.5# STC @ 1727'				JUAN LUNA			
<u>LOCATION (Qtr-Qtr,Sec,Twnshp,Rng)</u>						<u>Production Casing</u>				<u>CONTRACTORS</u>			
1980 FNL &1430 fwl, Sec 7, BLK 2 UL SUR						5-1/2" P110 17# LTC				-			
<u>COUNTY</u>					<u>STATE</u>	<u>Perforations</u>				<u>Tubing Head</u>			
Andrews					TX	-				-			
<u>GL</u>		<u>KB</u>		<u>TD(kb)</u>		<u>PBTD(kb)</u>		<u>Isolational Devices &amp; Depths</u>				<u>Completion Head</u>	
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DAILY COMPLETION SUMMARY						
PRESENT OPERATION:		Daily Compl. Cost	Cum Compl. Cost	Drilling Cost	Total Well Cost	AFE Compl. Cost
		\$ 4,010	\$ 301,004	\$ 757,017	\$ 1,058,020	\$ 807,655
						\$ 1,634,639

COMPLETION

LOE

WORKOVER

HSM-Inclement Weather, MU BHA=4 3/4 plug mill, bit sub, 3-3 1/2 DC, X-Over sub, rest of tbg to Sfc, total tbg=351-2 3/8 4.7# L-80 tbg on location, tag kill plug=8995’285 jts, DO plug & CO to 9033’ PUH w swivel circulate well clean of debris, LR=280 Bbls, well flowing=600# PSI, SI well SDFN



<u>WELL NAME</u>				<u>API Number</u>	<u>AFE No. and Description</u>	<u>DATE</u>	<u>Report No.</u>
UL 7-6				42-003-41769	D10027 WC & SB Development	09/08/10	6
<u>OPERATOR</u>					<u>Surface Casing</u>	<u>FOREMAN</u>	
WINDSOR ENERGY					13-3/8" J55 54.5# STC @ 1727'	JUAN LUNA	
<u>LOCATION (Qtr-Qtr,Sec.Twnshp,Rng)</u>					<u>Production Casing</u>	<u>CONTRACTORS</u>	
1980 FNL &1430 fwl, Sec 7, BLK 2 UL SUR					5-1/2" P110 17# LTC		-
<u>COUNTY</u>				<u>STATE</u>	<u>Perforations</u>	<u>Tubing Head</u>	
Andrews				TX	-		-
<u>GL</u>	<u>KB</u>	<u>TD(kb)</u>	<u>PBTD(kb)</u>	<u>Isolational Devices &amp; Depths</u>	<u>Completion Head</u>		
#####	#####	#####	#####	-			-

DAILY COMPLETION SUMMARY						
PRESENT OPERATION:		Daily Compl. Cost	Cum Compl. Cost	Drilling Cost	Total Well Cost	AFE Compl. Cost
		\$ 4,935	\$ 308,459	\$ 757,017	\$ 1,065,475	\$ 807,655
						\$ 1,634,639

COMPLETION

LOE

WORKOVER

HSM-Pinch Points, TIH & tag fill=9290, PU swivel CO & DO 2nd plug=9300', continue to TIH tag fill=9580' CO & DO 3rd plug=9590', TIH tag & 4th plug & no fill DO=10205', oil trace in returns, TIH tag 5th plug & no fill DO=10500' oil trace in returns, CO well to 10801' PBTD, TOOH & LD 67 jts, kill tbg w 35.0 bbls produced water, remove tbg float, install 3K slip bowl type flange on top of BOP set tbg in flange w 2 3/8 TIW, EOT=8971' 284 jts in well w 3 DC & 4 3/4 plug mill, SI well SDFN LR=1690 Bbls



<u>WELL NAME</u>			<u>API Number</u>	<u>AFE No. and Description</u>	<u>DATE</u>	<u>Report No.</u>
UL 7-6			42-003-41769	D10027 WC & SB Development		7
<u>OPERATOR</u>				<u>Surface Casing</u>	<u>FOREMAN</u>	
WINDSOR ENERGY				13-3/8" J55 54.5# STC @ 1727'		
<u>LOCATION (Qtr-Qtr,Sec.Twnshp,Rng)</u>				<u>Production Casing</u>	<u>CONTRACTORS</u>	
1980 FNL &1430 fwl, Sec 7, BLK 2 UL SUR				5-1/2" P110 17# LTC		-
<u>COUNTY</u>			<u>STATE</u>	<u>Perforations</u>	<u>Tubing Head</u>	
Andrews			TX	-		-
<u>GL</u>	<u>KB</u>	<u>TD(kb)</u>	<u>PBTD(kb)</u>	<u>Isolational Devices &amp; Depths</u>	<u>Completion Head</u>	
#####	#####	#####	#####	-		-

DAILY COMPLETION SUMMARY						
PRESENT OPERATION:		Daily Compl. Cost	Cum Compl. Cost	Drilling Cost	Total Well Cost	AFE Compl. Cost
		\$ 460	\$ 308,919	\$ 757,017	\$ 1,065,935	\$ 807,655
						\$ 1,634,639

☒ COMPLETION ☐ LOE ☐ WORKOVER

Clean locaiton, RDMO

Daily Completion Summary



<u>WELL NAME</u>				<u>API Number</u>	<u>AFE No. and Description</u>	<u>DATE</u>	<u>Report No.</u>
UL 7-6				42-003-41769	D10027 WC & SB Development	10/06/10	12
<u>OPERATOR</u>					<u>Surface Casing</u>	<u>FOREMAN</u>	
WINDSOR ENERGY					13-3/8" J55 54.5# STC @ 1727'	Moses Dominguez	
<u>LOCATION (Qtr-Qtr,Sec,Twnshp,Rng)</u>					<u>Production Casing</u>	<u>CONTRACTORS</u>	
1980 FNL &1430 fwl, Sec 7, BLK 2 UL SUR					5-1/2" P110 17# LTC	-	
<u>COUNTY</u>				<u>STATE</u>	<u>Perforations</u>	<u>Tubing Head</u>	
Midland				TX	-	-	
<u>GL</u>	<u>KB</u>	<u>TD(kb)</u>	<u>PBTD(kb)</u>	<u>Isolational Devices &amp; Depths</u>		<u>Completion Head</u>	
3,048	3,065	10,920	10,802	-		-	

DAILY COMPLETION SUMMARY						
PRESENT OPERATION:		Daily Compl. Cost	Cum Compl. Cost	Drilling Cost	Total Well Cost	AFE Compl. Cost
		\$ 3,400	\$ 369,691	\$ 757,017	\$ 1,126,707	\$ 807,655
						\$ 1,634,639

☒ COMPLETION

☐ LOE

☐ WORKOVER

Held safety meeting on daily procedures. Casing pressure 550 psi. Tubing pressure 150psi. Rig up, standby for kill truck. Rig up kill truck, pump 100 bbls of 9 lb brine down tubing out the casing to half frac, recovered 80 bbls, waited for well to go into vacuum. ND flange& flowline connection, POOH w/ 39 stands 2 3/8 tubing, Shut BOP, installed TIW valve, SDFN.



Daily Completion Summary



<u>WELL NAME</u>				<u>API Number</u>	<u>AFE No. and Description</u>	<u>DATE</u>	<u>Report No.</u>
UL 7-6				42-003-41769	D10027 WC & SB Development		13
<u>OPERATOR</u>					<u>Surface Casing</u>	<u>FOREMAN</u>	
WINDSOR ENERGY					13-3/8" J55 54.5# STC @ 1727'		
<u>LOCATION (Qtr-Qtr,Sec,Twnshp,Rng)</u>					<u>Production Casing</u>	<u>CONTRACTORS</u>	
1980 FNL &1430 fwl, Sec 7, BLK 2 UL SUR					5-1/2" P110 17# LTC	-	
<u>COUNTY</u>				<u>STATE</u>	<u>Perforations</u>	<u>Tubing Head</u>	
Midland				TX	-	-	
<u>GL</u>	<u>KB</u>	<u>TD(kb)</u>	<u>PBTD(kb)</u>	<u>Isolational Devices &amp; Depths</u>		<u>Completion Head</u>	
3,048	3,065	10,920	10,802	-		-	

DAILY COMPLETION SUMMARY						
PRESENT OPERATION:		Daily Compl. Cost	Cum Compl. Cost	Drilling Cost	Total Well Cost	AFE Compl. Cost
		\$ -	\$ 369,691	\$ 757,017	\$ 1,126,707	\$ 807,655
						AFE Total Well Cost
						\$ 1,634,639

☒ COMPLETION

☐ LOE

☐ WORKOVER

CREW ON LOC. @ 0730 HELD 15 MIN. SAFETY MEETING & JSA . WELL PRESSURE 0 . RIH W/ 1" ¼ X 24' PUMP , STABLIZER SUB X 3' , 1.3' ON/OFF TOOL , 20 7/8 RODS , 222 ¾ RODS , 115 7/8 RODS ,2 -6' 7/8 SUBS , 1- 4' 7/8 SUB . 1-1/4 X 2' X 24'POLISH ROD. SPACED RODS OUT , LONG STROKE PUMP HAD 500 LBS IN 4 STROKES SET CLAMP ON STUFFING BOX ,RIG DOWN W/O UNIT PARK UNIT ON LOC. SDFD



## Daily Activity and Cost Summary

Well Name: UL 7-6

API/UWI 42-003-41769	Extra Well ID B 586820	Field Name University Land	License #	State/Province Texas	Well Configuration Type Vertical
Original KB Elevation (ft) 3,065.00	KB-Tubing Head Distance (ft) 13.00	Spud Date 7/22/2010 07:35	Rig Release Date 8/11/2010 07:35	PBTD (All) (ftKB)	Total Depth All (TVD) (ftKB)

Job Category Completion/Workover	Primary Job Type Pump Repair	Secondary Job Type LOE	Status 1 Completed
AFE Number	Start Date 11/1/2010 00:00	End Date 11/5/2010 00:00	Total AFE Amount (Cost)

Objective  
Pump Change

Summary

Contractor	Rig Number	Rig Type
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Rpt #	End Date	Day Total (Cost)	Cum To Date (Cost)	Summary
1.0	11/2/2010	1,300.00	1,300.00	UL 7-6 / 11-01-10 / Moses Dominguez= Safety meeting on daily procedures,rigging up .Rig up workover unit, secure well ,SDFN.
2.0	11/3/2010	8,294.00	9,594.00	11/02/10 - Moses Dominguez - UL 7-6 - Midland County =7:30 am, Held safety meeting on daily procedures,Topic=Pulling rods,Handling tools. Unhang bridal,LD Horsehead, polish rod. Pooh w/4"x7/8" sub, 6"x7/8" sub, 8"x7/8" sub, 114- 7/8" rods, 222- 3/4" rods, 19- 7/8" rods, on-off tool,3"x7/8" centrizer sub, 2x1 1/4x16x24' pump, 20' gas anchor,send pump in to get diagnoses. RIH w/ 20' gas anchor,2x1.25x16x24' replacement pump, 3"x7/8" centrizer sub, on-off tool, 19- 7/8" rods, 222- 3/4" rods, 114- 7/8" rods, 8"x7/8" sub, 6"x7/8" sub, 4"x 7/8" sub, 4"x7/8" sub, install polish rod and stuffing box. RU water truck, load well w/ 13bbls fresh water, Longstroke well (20min), Pressured up to 400 psi , Wouldnt hold pressure. RU pump truck, load well (3bbls) pressure up to 500psi well wouldnt hold pressure . RD pump truck, LD polish rod w/ stuffing box, POOH w/2- 4"x7/8" sub, 6"x7/8" sub, 8"x7/8" sub, 114- 7/8" rods, 222- 3/4" rods, 19- 7/8" rods, on-off tool, 3"x7/8" centrizer sub,2x1.25x16x24' pump, 20' gas anchor Install polish rod w/ stuffing box, secure well,SDFN.@ 7:30 pm
3.0	11/4/2010	6,532.00	16,126.00	11/03/10 - Moses Dominguez - UL 7-6 - Andrews County = Held safety meeting on daily procedures,(tripping tubing,gas kicks,proper BOP shut in procedures.Drop standing valve down tubing. RU pump truck ,pumped 19 bbls fresh water to pressure up tubing string to 1000 psi.Tubing string did not hold pressure.RU to pull tubing, ND flange,unset TAC, NU BOP, POOH w/ 288 jts 2 3/8" N-80 tubing,( There was a hole on joint # 203), 2 3/8" SN 2 3/8" SSN, 5 1/2" TAC, 3 1/2" mud joint, (1) joint 2 7/8" n-80 tubing, 2 7/8" bull plug. Well started kicking , Shut in BOP. RU pump truck, pump100bbls brine down casing, casing pressure was @ 100psi for a 1/2 hour , RD pump truck, Tie back and secure rods and cables due to high winds, secure well , SDFN
4.0	11/5/2010	7,931.00	24,057.00	11-04-10 / Moses Dominguez / UL 7-6 / Andrews County = Arrived to location @ 0730. 75 psi on casing. Held safety meeting on daily procedures. Bled off pressure to 0 psi. RU pump truck to casing, trickle down casing w/ brine 20bbls. RIH w/ bull plug, 2 7/8" jnt L-80., 3 1/2" mud joint, 5 1/2 TAC, SSN, SN, 1 jnt 2 3/8 L-80. RU tubing tester , tested first 100 joints of 2 3/8 L-80" tubing,they all passed,RD tubing tester. RIH w/ 188 jnts. of 2 3/8 L-80 tubing, replace joint #203 w/1 jont 2 3/8" L-80 tubing. ND BOP. Flange up, set TAC (12 pts)& hang tubing. RU to run rods. RIH w/ 20' gas anchor, 24' pump, 3' centrizer sub, on off tool, 19- 7/8",222- 3/4", 114- 7/8" 8', 6', 4', 2' X 7/8" subs, polish rod, stuffing box. RU pump truck, test to 500 psi. Hang well, adjust choke to 300 psi, good pump action. Secure rig, SDFN @ 4:30PM.
5.0	11/6/2010	2,090.00	26,147.00	11-05-10/ UL 7-6 / Moses Dominguez= Arrived @ 0730am, held safety meeting on rigging down.Pump was tagging bottom so we lowered the polish rod clamp 4" to space it out properly. Monitored well for 20 min. Good pump action Pressure was from 120psi-300psimax. RDWOU to move to NH 14-4 @ 10:30 am.
6.0	3/31/2011	620.00	26,767.00	
7.0	4/14/2011	8,488.00	35,255.00	



## Daily Activity and Cost Summary

**Well Name: UL 7-6**

API/UWI 42-003-41769	Extra Well ID B 586820	Field Name University Land	License #	State/Province Texas	Well Configuration Type Vertical
Original KB Elevation (ft) 3,065.00	KB-Tubing Head Distance (ft) 13.00	Spud Date 7/22/2010 07:35	Rig Release Date 8/11/2010 07:35	PBTD (All) (ftKB)	Total Depth All (TVD) (ftKB)

Job Category Completion/Workover	Primary Job Type Recompletion	Secondary Job Type AFE - RECOMPLETION	Status 1 Completed
AFE Number R10007	Start Date 12/31/2010 07:00	End Date 2/1/2011 10:20	Total AFE Amount (Cost) 431,000.00

Objective  
Complete additional Wolfcamp and Spraberry Pay

Summary

Contractor	Rig Number	Rig Type
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Rpt #	End Date	Day Total (Cost)	Cum To Date (Cost)	Summary
1.0	12/31/2010	5,050.00	5,050.00	Drive to location @ 1:00 p.m. Held safety meeting. MIRU PU. BPV was plugged. Bled down well. TOH 113-7/8" Steel Rods, 222-3/4" Steel Rods, 20-7/8" Weight Bars, 3' Stabilizer, Pmp, Gas Anchor,4- 7/8" Subs( 2-6', 1-4', 1-2'). SI Well, SD @6:30 p.m.  Daily Costs  Forklift- Triple D- \$660.00 Pump-Win 139 Trucking- Triple D- \$660.00 Rig Tlme- WTFS \$2530.00 Supervisor \$1200.00  Total Costs \$5050.00
2.0	1/3/2011	2,660.00	7,710.00	
3.0	1/3/2011	6,560.00	14,270.00	Drive to location. Held safety meeting@ 7:00 a.m. 160psi on tubing, 60 psi. on casing. Bled down well. NU BOP. TOH w/ 288 Jt.s of 2 3/8" Tubing (8975'). NU Bit, Scraper. TIH w/ Bit, Scraper, and 288 Jt.s (8975') . Had 100 Gallons of Xylene delivered. to loc. Had FBT. delivered to loc. Shut in well. SD @ 5:30 p.m. Called Hot Oil Unit to be on location in morning.  Daily Costs Rig Cost- WTFS \$2760 Rentals -WTFS \$1000 Xylene- Kelteck \$1050 BIT, Scraper - WM Oil Tools \$1000 Trucking- Nabors \$600 Supervisor \$1200 Daily Cost \$7610
4.0	1/4/2011	2,890.00	17,160.00	
5.0	1/4/2011	5,035.00	22,195.00	Drove to location @7:00 a.m. Held safety meeting. Bled down well. CP=50#, TP=50#. RU Hot Oil Unit. RU Pmp Truck. Pmpd 50 BO, 130BW, 110 gal. of Zylene. TOH 288Jt.s of 2 3/8" Tubing, Scraper and Bit. Shut well in, Shut down @ 6:00 p.m.
6.0	1/5/2011	1,855.00	24,050.00	
7.0	1/5/2011	15,464.59	39,514.59	Drove to location. Held safety meeting. Well on vacuum. ND BOP. NU Frack Stack. Move Tubing to SW side of loc. Shut well in. RD PU. clean loc. Move out @ 12:30p.m
8.0	1/12/2011	26,060.00	65,574.59	MIRU Frac Equipment
9.0	1/13/2011	193,870.27	259,444.86	15 min safety meeting. MIRU WTFS 102. RU Hinton pump ans swivel, connect flowback tnk, set cat walk and pipe racks, move tbg to racks. Csg had 750#, blew right down. Remove frac valve and install BOP. Have to change out BOP, can't get another BOP till Monday am. SD 15:30.
10.0	1/17/2011	11,533.29	270,978.15	Col 07:30. 15 min safety meeting. Change out BOP. 09:00 TIH 4 3/4 mill, bit sub, 3 DC, Xover sub, 246 jts to tag sand 7766, plug at 7776 at 13:45. First Plug drilled at 14:00. Pump press increased from 400# to 1000#, well flowing frac water. RI jt 265, tag plug 8354 at 15:30, no sand. Second Plug drilled at 16:15. Some increase in pressure and volume. RI 265 jts tag plug 8854. Third plug drilled at 17:00. RI jt 280, 8854'. Pushing part of plug on sand. 63' sand on 4th plug. Circ 30 min. TOH 34 jts to 7757. SI SDFD
11.0	1/18/2011	12,220.37	283,198.52	COL 08:30. 15 min safety meeting. RI tag sand 8870. Clean out to plug at 8900. Drill plug in 45 min. RI total of 344 jts, PBTD 10798. TOH, lay dn 99 jts. TOH standing 244 jts. TIH bull plug, 1 jt 2 7/8, 3 1/2 MA, slotted seat nipple, seat nipple, 246 jts 2 3/8 L-80 tbg. SN at 7789. Remove BOP. Set TAC 12,000#. Flange up wellhed. SI SDFD 19:00
12.0	1/19/2011	15,763.93	298,962.45	COL 08:00. Held safety meeting.Csg 150#, tbg 190#. Open tbg to flowback tnk, flow 20 bbl frac wtr in 30 min. Flow csg to flowback tnk, hook vac truck to tbg, start pump in hole 09:00. RI 20 ga, 2 x 1 1/2 x 24 pump, 4' stabalizer sub, on-off, 20- 7/8 D rods, 192- 3/4 D rods, 95-- 7/8 D rods, 2- 6' subs, 1-4' sub, 1- 2' sub, 26' SMPR.Hook up new generator, start pumping 13:30, shut dn 14:00. Break apart rods on ground, load DC, clean location. Shut dn 16:00
13.0	1/20/2011	5,057.15	304,019.60	COL 08:00
14.0	1/23/2011	1,577.00	305,596.60	



## Frac Details

Interval: 6.0

Well Name: UL 7-6

Contractor:

### Sand Frac on 1/11/2011 00:00

Proposed?		Delivery Mode	
No		Casing 5-1/2" 17# P-110 LT&C	
Min Top Depth (ftKB)	Max Btm Depth (ftKB)	Zone Name	
8,450.0	8,570.0	Spraberry	
<b>PRESSURES</b>			
Breakdown Pressure (psi)	P Pre SI (psi)	Frac Gradient (psi/ft)	
Min Treat Pressure (psi)	Max Treat Pressure (psi)	Avg Treat Pressure (psi)	
	6,000.0	1,700.0	
Instant. Shut-in Pressure (psi)	P Post SI (psi)	Shut-in Time Final (hr)	
Gas Lost Transport (MCF)	Gas Lost Downhole (MCF)	Gas Lost Surface (MCF)	
<b>RATES</b>			
Min Treat Rate (gpm)	Max Treat Rate (gpm)	Avg Treat Rate (gpm)	
<b>GAS</b>			
Gas Type	Total Gas Volume (MCF)		
<b>PROPPANTS</b>			
Total Add Amount			
Proppant 16/30 Brady 253500 lb			
Proppant Designed (lb)	Proppant In Formation (lb)	Proppant In Wellbore (lb)	
253,500.0	253,500.0	353,500.0	
Max Additive BH Conc (lb/gal)	Max Additive Surf Conc (lb/gal)	Est Sand Top Depth (ftKB)	
	5.00		
<b>VOLUMES</b>			
Total Clean Volume Pumped...	Vol Slurry Tot (bbl)	Total Volume Recovered (bbl)	
2756.40	1185.00		

### TECHNICAL RESULTS

Technical Result	Tech Result Details
Bottom Hole Pressure Method	Diagnostic Method
Closure Pressure (psi)	Closure Pressure Method
<b>COMMENTS</b>	
Comment	
Job as designed.	
LTR = 2756 bbls	

### Fluid Additives

Add	Amount	Units	Conc (%)

### Perforations

Date	Top (ftKB)	Btm (ftKB)	Zone	Shot Dens (shots/ft)	Phasing (°)
1/11/2011	8,540.0	8,570.0	Spraberry, Original Hole		

### Pumping Details

Stg #	Stage Type	P Cas Start (psi)	P Tub Start (psi)	Q Fluid Init (gpm)	Vol Clean Pump (bbl)	Cum Clean Vol Pumped (bbl)	Vol Slurry (bbl)	Vol Slurry Cum (bbl)	Foam Quality (%)	Stim/Treat Fluid
1	Acid spearhead	-8.0		588	28.00	28.00				15% HCl, Acid
2	Pad	3,040.0		588	764.00	792.00				18# XL, Gelled Fresh Water
3	Sand	1,726.0		1,008	238.10	1030.10	238.00	238.00		18# XL, Gelled Fresh Water
4	Sand	1,523.0		1,008	238.10	1268.20	238.00	476.00		18# XL, Gelled Fresh Water
5	Sand	1,271.0		1,008	285.70	1553.90	289.00	765.00		18# XL, Gelled Fresh Water
6	Sand	1,089.0		1,008	357.10	1911.00	372.00	1137.00		18# XL, Gelled Fresh Water
7	Sand			1,008	357.10	2268.10	0.00	1137.00		18# XL, Gelled Fresh Water
8	Sand			1,008	285.70	2553.80	0.00	1137.00		18# XL, Gelled Fresh Water
9	Pre flush			1,008	10.00	2563.80		1137.00		6# Linear, Gelled Fresh Water
10	Acidization			1,008	47.60	2611.40	48.00	1185.00		15% HCl, Acid
11	Flush			1,008	145.00	2756.40		1185.00		2% KCl, Fresh Water

### Stim/Treat Additives

Stg #	Stage Type	Add	Type	Amount	Units	Sand Size	Conc (lb/gal)	Note
3	Sand	Proppant	16/30 Brady	10,000.0	lb	16/30	1.00	
4	Sand	Proppant	16/30 Brady	20,000.0	lb	16/30	2.00	
5	Sand	Proppant	16/30 Brady	36,000.0	lb	16/30	3.00	
6	Sand	Proppant	16/30 Brady	60,000.0	lb	16/30	4.00	
7	Sand	Proppant	16/30 Brady	67,500.0	lb	16/30	4.50	
8	Sand	Proppant	16/30 Brady	60,000.0	lb	16/30	5.00	



## Frac Details

Interval: 7.0

Well Name: UL 7-6

Contractor:

### Sand Frac on 1/11/2011 00:00

Proposed?		Delivery Mode	
No		Casing 5-1/2" 17# P-110 LT&C	
Min Top Depth (ftKB)	Max Btm Depth (ftKB)	Zone Name	
8,290.0	8,320.0	Spraberry	
<b>PRESSURES</b>			
Breakdown Pressure (psi)	P Pre SI (psi)	Frac Gradient (psi/ft)	
Min Treat Pressure (psi)	Max Treat Pressure (psi)	Avg Treat Pressure (psi)	
	6,000.0	1,700.0	
Instant. Shut-in Pressure (psi)	P Post SI (psi)	Shut-in Time Final (hr)	
Gas Lost Transport (MCF)	Gas Lost Downhole (MCF)	Gas Lost Surface (MCF)	
<b>RATES</b>			
Min Treat Rate (gpm)	Max Treat Rate (gpm)	Avg Treat Rate (gpm)	
<b>GAS</b>			
Gas Type	Total Gas Volume (MCF)		
<b>PROPPANTS</b>			
Total Add Amount			
Proppant 16/30 Brady 175000 lb			
Proppant Designed (lb)	Proppant In Formation (lb)	Proppant In Wellbore (lb)	
175,000.0	175,000.0	528,500.0	
Max Additive BH Conc (lb/gal)	Max Additive Surf Conc (lb/gal)	Est Sand Top Depth (ftKB)	
	5.00		
<b>VOLUMES</b>			
Total Clean Volume Pumped...	Vol Slurry Tot (bbl)	Total Volume Recovered (bbl)	
1953.80	825.00		

### TECHNICAL RESULTS

Technical Result	Tech Result Details
Bottom Hole Pressure Method	Diagnostic Method
Closure Pressure (psi)	Closure Pressure Method
<b>COMMENTS</b>	
Comment	
Job pumped as designed.	
TLTR = 4709 bbls	

### Fluid Additives

Add	Amount	Units	Conc (%)

### Perforations

Date	Top (ftKB)	Btm (ftKB)	Zone	Shot Dens (shots/ft)	Phasing (°)
1/11/2011	8,290.0	8,320.0	Spraberry, Original Hole		

### Pumping Details

Stg #	Stage Type	P Cas Start (psi)	P Tub Start (psi)	Q Fluid Init (gpm)	Vol Clean Pump (bbl)	Cum Clean Vol Pumped (bbl)	Vol Slurry (bbl)	Vol Slurry Cum (bbl)	Foam Quality (%)	Stim/Treat Fluid
1	Pad	1,885.0		1,008	524.00	524.00				18# XL, Gelled Fresh Water
2	Sand	1,524.0		1,008	190.50	714.50	190.00	190.00		18# XL, Gelled Fresh Water
3	Sand	1,251.0		1,008	190.50	905.00	190.00	380.00		18# XL, Gelled Fresh Water
4	Sand	1,264.0		1,008	190.50	1095.50	190.00	570.00		18# XL, Gelled Fresh Water
5	Sand	1,064.0		1,008	190.50	1286.00	186.00	756.00		18# XL, Gelled Fresh Water
6	Sand	1,000.0		1,008	238.10	1524.10	0.00	756.00		18# XL, Gelled Fresh Water
7	Sand			1,008	238.10	1762.20	0.00	756.00		18# XL, Gelled Fresh Water
8	Pre flush			1,008	10.00	1772.20	10.00	766.00		6# Linear, Gelled Fresh Water
9	Acidization	1,130.0		588	47.60	1819.80	59.00	825.00		15% HCl, Acid
10	Flush	1,838.0		1,008	134.00	1953.80		825.00		2% KCl, Fresh Water

### Stim/Treat Additives

Stg #	Stage Type	Add	Type	Amount	Units	Sand Size	Conc (lb/gal)	Note
2	Sand	Proppant	16/30 Brady	8,000.0	lb	16/30	1.00	
3	Sand	Proppant	16/30 Brady	16,000.0	lb	16/30	2.00	
4	Sand	Proppant	16/30 Brady	24,000.0	lb	16/30	3.00	
5	Sand	Proppant	16/30 Brady	32,000.0	lb	16/30	4.00	
6	Sand	Proppant	16/30 Brady	45,000.0	lb	16/30	4.50	
7	Sand	Proppant	16/30 Brady	50,000.0	lb	16/30	5.00	



## Frac Details

Interval: 8.0

Well Name: UL 7-6

Contractor:

### Sand Frac on 1/11/2011 00:00

Proposed?		Delivery Mode	
No		Casing 5-1/2" 17# P-110 LT&C	
Min Top Depth (ftKB)	Max Btm Depth (ftKB)	Zone Name	
7,824.0	7,854.0	Clearfork	
<b>PRESSURES</b>			
Breakdown Pressure (psi)	P Pre SI (psi)	Frac Gradient (psi/ft)	
Min Treat Pressure (psi)	Max Treat Pressure (psi)	Avg Treat Pressure (psi)	
	6,000.0	1,700.0	
Instant. Shut-in Pressure (psi)	P Post SI (psi)	Shut-in Time Final (hr)	
Gas Lost Transport (MCF)	Gas Lost Downhole (MCF)	Gas Lost Surface (MCF)	
<b>RATES</b>			
Min Treat Rate (gpm)	Max Treat Rate (gpm)	Avg Treat Rate (gpm)	
<b>GAS</b>			
Gas Type	Total Gas Volume (MCF)		
<b>PROPPANTS</b>			
Total Add Amount			
Proppant 16/30 Brady 117000 lb			
Proppant Designed (lb)	Proppant In Formation (lb)	Proppant In Wellbore (lb)	
117,000.0	117,000.0	645,500.0	
Max Additive BH Conc (lb/gal)	Max Additive Surf Conc (lb/gal)	Est Sand Top Depth (ftKB)	
	5.00		
<b>VOLUMES</b>			
Total Clean Volume Pumped...	Vol Slurry Tot (bbl)	Total Volume Recovered (bbl)	
866.00	572.00		

### TECHNICAL RESULTS

Technical Result	Tech Result Details
Bottom Hole Pressure Method	Diagnostic Method
Closure Pressure (psi)	Closure Pressure Method
<b>COMMENTS</b>	
Comment	
Job pumped as designed.	
TLTR = 5575 bbls	

### Fluid Additives

Add	Amount	Units	Conc (%)

### Perforations

Date	Top (ftKB)	Btm (ftKB)	Zone	Shot Dens (shots/ft)	Phasing (°)
1/11/2011	7,824.0	7,854.0	Clearfork, Original Hole		

### Pumping Details

Stg #	Stage Type	P Cas Start (psi)	P Tub Start (psi)	Q Fluid Init (gpm)	Vol Clean Pump (bbl)	Cum Clean Vol Pumped (bbl)	Vol Slurry (bbl)	Vol Slurry Cum (bbl)	Foam Quality (%)	Stim/Treat Fluid
1	Pad	1,827.0		630	689.00	689.00				18# XL, Gelled Fresh Water
2	Sand	1,444.0		630		689.00	143.00	143.00		18# XL, Gelled Fresh Water
3	Sand	1,413.0		630		689.00	143.00	286.00		18# XL, Gelled Fresh Water
4	Sand	1,198.0		630		689.00	143.00	429.00		18# XL, Gelled Fresh Water
5	Sand	1,040.0		630		689.00	143.00	572.00		18# XL, Gelled Fresh Water
6	Sand	895.0		630		689.00		572.00		18# XL, Gelled Fresh Water
7	Sand	889.0		630		689.00		572.00		18# XL, Gelled Fresh Water
8	Pre flush				10.00	699.00		572.00		6# Linear, Gelled Fresh Water
9	Flush	1,673.0		630	167.00	866.00		572.00		2% KCl, Fresh Water

### Stim/Treat Additives

Stg #	Stage Type	Add	Type	Amount	Units	Sand Size	Conc (lb/gal)	Note
2	Sand	Proppant	16/30 Brady	6,000.0	lb	16/30	1.00	
3	Sand	Proppant	16/30 Brady	12,000.0	lb	16/30	2.00	
4	Sand	Proppant	16/30 Brady	18,000.0	lb	16/30	3.00	
5	Sand	Proppant	16/30 Brady	24,000.0	lb	16/30	4.00	
6	Sand	Proppant	16/30 Brady	27,000.0	lb	16/30	4.50	
7	Sand	Proppant	16/30 Brady	30,000.0	lb	16/30	5.00	



## Daily Activity and Cost Summary

**Well Name: UL 7-6**

API/UWI 42-003-41769	Extra Well ID B 586820	Field Name University Land	License #	State/Province Texas	Well Configuration Type Vertical
Original KB Elevation (ft) 3,065.00	KB-Tubing Head Distance (ft) 13.00	Spud Date 7/22/2010 07:35	Rig Release Date 8/11/2010 07:35	PBTD (All) (ftKB)	Total Depth All (TVD) (ftKB)

Job Category Completion/Workover	Primary Job Type Completion	Secondary Job Type AFE - COMPLETION	Status 1 Completed
AFE Number D10027	Start Date 8/20/2010 07:35	End Date 10/17/2010 07:35	Total AFE Amount (Cost) 807,656.00

Objective  
Turnkey drill, complete, and equip a 10,900' three string pumping oilwell.

Summary

Contractor		Rig Number		Rig Type
Rpt #	End Date	Day Total (Cost)	Cum To Date (Cost)	Summary
1.0	8/21/2010	5,400.00	5,400.00	
2.0	2/22/2011	1,275.00	6,675.00	
3.0	2/23/2011	600.00	7,275.00	
4.0	2/27/2011	3,300.00	10,575.00	
5.0	3/25/2011	3,991.00	14,566.00	
6.0	4/1/2011	2,040.00	16,606.00	
7.0	4/25/2011	13,750.00	30,356.00	



## Daily Activity and Cost Summary

Well Name: UL 7-6

API/UWI 42-003-41769	Extra Well ID B 586820	Field Name University Land	License #	State/Province Texas	Well Configuration Type Vertical
Original KB Elevation (ft) 3,065.00	KB-Tubing Head Distance (ft) 13.00	Spud Date 7/22/2010 07:35	Rig Release Date 8/11/2010 07:35	PBTD (All) (ftKB)	Total Depth All (TVD) (ftKB)

Job Category LOE	Primary Job Type LOE	Secondary Job Type LOE	Status 1
AFE Number	Start Date 10/17/2010 14:08	End Date	Total AFE Amount (Cost)

Objective  
LOE Costs

Summary

Contractor	Rig Number	Rig Type
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Rpt #	End Date	Day Total (Cost)	Cum To Date (Cost)	Summary
1.0	12/7/2010	2,621.88	2,621.88	Monthly LOE Week 1
2.0	12/14/2010	235.90	2,857.78	Monthly LOE Week 2
3.0	12/21/2010	3,968.61	6,826.39	Monthly LOE Week 3
4.0	12/31/2010	235.90	7,062.29	Monthly LOE Week 4
5.0	1/7/2011	4,378.00	11,440.29	Jan LOE Week 1
6.0	1/14/2011		11,440.29	
7.0	1/21/2011	162.50	11,602.79	
8.0	1/31/2011	4,759.55	16,362.34	
9.0	2/7/2011	440.00	16,802.34	
10.0	3/31/2011	3,613.00	20,415.34	
11.0	4/7/2011		20,415.34	
12.0	4/14/2011	9,722.00	30,137.34	
13.0	4/21/2011	3,266.00	33,403.34	
14.0	4/30/2011	4,614.00	38,017.34	





## Daily Activity and Cost Summary

**Well Name: UL 7-6**

API/UWI 42-003-41769	Extra Well ID B 586820	Field Name University Land	License #	State/Province Texas	Well Configuration Type Vertical
Original KB Elevation (ft) 3,065.00	KB-Tubing Head Distance (ft) 13.00	Spud Date 7/22/2010 07:35	Rig Release Date 8/11/2010 07:35	PBTD (All) (ftKB)	Total Depth All (TVD) (ftKB)

Rpt #	End Date	Day Total (Cost)	Cum To Date (Cost)	Summary
15.0	2/1/2011	17,319.00	322,915.60	



## Daily Activity and Cost Summary

Well Name: UL 7-6

API/UWI 42-003-41769	Extra Well ID B 586820	Field Name University Land	License #	State/Province Texas	Well Configuration Type Vertical
Original KB Elevation (ft) 3,065.00	KB-Tubing Head Distance (ft) 13.00	Spud Date 7/22/2010 07:35	Rig Release Date 8/11/2010 07:35	PBTD (All) (ftKB)	Total Depth All (TVD) (ftKB)

Job Category Completion/Workover	Primary Job Type Reconfigure Tubing/Components	Secondary Job Type LOE	Status 1 Completed
AFE Number	Start Date 4/8/2011 17:30	End Date 4/13/2011 10:20	Total AFE Amount (Cost)

Objective  
Reconfigure Tubing and Rod and Pump.

Summary

Contractor West Texas Field Services	Rig Number 101	Rig Type Workover
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Rpt #	End Date	Day Total (Cost)	Cum To Date (Cost)	Summary
1.0	4/8/2011	1,250.00	1,250.00	UL 7-6 / 4-08-11 / Moses Dominguez = Start time @ 1730 hrs. HSM on daily procedures and RU DD WOU, Secure Well and SDFN @ 1930 hrs
2.0	4/9/2011	1,250.00	2,500.00	UL 7-6 / 4-09-11 / Moses Dominguez = Start time @ 0730 hrs. HSM on daily procedures(15 min). POOH w/ 71 7/8" sucker rods. Wind picked up really high and the operator shut us down to secure rig and wellsite @ 1000 hrs.
3.0	4/11/2011	7,920.00	10,420.00	UL 7-6 / 04-11-11 / Moses Dominguez = Start time @ 0730 hrs. HSM on daily procedures (15 min). POOH w/ 212 - 3/4" Sucker Rods, 20 - 7/8" Sucker Rods. On-Off tool, 4' stabilizer bar, 1.5" pump,20' GA. RU Hot Oilier and Hot Oil 40 bbls oil.Flush w/ 30 bbls of water. ND Flange and unset TAC, NU BOP. POOH w/ 246 jts of 2-3/8" L-80 tubing, 2-3/8" SN, 2-3/8" SSN, 5.5" TAC ,31' Slotted MJ, 2-3/8"x2-7/8" Crossover, 1-jt of 2-7/8" tubing and a BP. RIH w/ 2-3/8" BP,2 jts 2-3/8" L-80, 31' Slotted MJ(3.5" x 2-3/8"), 2-3/8" SN , 4' sub w/centrilizer, 25 jts 2-3/8" L-80 tubing, 4' sub w/ centrilizer , 25 jts 2-3/8"L-80 tubing , 4' sub w/ Centrilizer , Secure well and SDFD @ 1900 hrs.
4.0	4/12/2011	2,745.00	13,165.00	UL 7-6 / 04-12-11 / Moses Dominguez = Start time @ 0730 hrs RIH W/ 25 jts 2-3/8" L-80 tubing, 4' 2-3/8" L-80 sub w/ centrilizer, 19 jts 2-3/8" L-80 tubing. 2-3/8"x 5.5" TAC, 246 jts 2-3/8" L-80 tubing. ND BOP ,Set TAC, Flange up tubing. Secure well and SDFN @ 1230 hrs . (operator shut dn due to high winds).
5.0	4/13/2011	12,696.28	25,861.28	UL 7-6 / 04-13-11 / Moses Dominguez = Start time @ 0730 hrs.RIH w/ 20' GA, 24' pump, 4' stabilizer bar, on-off tool, 20 - 7/8" rods, 232 - 3/4" rods, 143 - 7/8" rods, 2 - 6'x7/8" rod subs,PR and Stuffing Box. Space out and RU Hot Oilier to load and test pump to 550 psi,Long stroked to 550 psi, Tested good.Hang Bridal and leave unit on off until it can be stroked back by Waters and Waters. RD DD WOU, Clean and Secure Lease.Move to UL 1-3. Stop time @ 1500 hrs.



## Daily Activity and Cost Summary

Well Name: UL 7-6

API/UWI 42-003-41769	Extra Well ID B 586820	Field Name University Land	License #	State/Province Texas	Well Configuration Type Vertical
Original KB Elevation (ft) 3,065.00	KB-Tubing Head Distance (ft) 13.00	Spud Date 7/22/2010 07:35	Rig Release Date 8/11/2010 07:35	PBTD (All) (ftKB)	Total Depth All (TVD) (ftKB)

Job Category FAILURE	Primary Job Type Pump Repair	Secondary Job Type LOE	Status 1
AFE Number	Start Date 8/1/2012 14:30	End Date 8/8/2012 19:30	Total AFE Amount (Cost)

Objective  
TBG.LEAK

Summary

Contractor Bison Field Services	Rig Number 101	Rig Type Workover
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Rpt #	End Date	Day Total (Cost)	Cum To Date (Cost)	Summary
1.0	8/2/2012	1,375.00	1,375.00	JULIAN MOLINA= WAITED ON RIG, MOVE IN RIG FROM ST -5-12 TO UL 7-6, RIG UP UNIT UN HANG WELL, PULL ON RODS ( PUMP STUCK) WORK IT FREE, LAY DN 2 - 7/8 RODS, INSTALL POLISH ROD CLOSE WELL IN SDFD, CREW BACK TO YARD.
2.0	8/3/2012	4,650.00	6,025.00	JULIAN MOLINA=WAITED ON DAYLIGHT, CREW TO LOC, (HSM & JSA) RU. HOT OIL TRK, PUMP 10 BBLs HOT WATER WELL PRESSURE UP DUE TO PARAFFIN, WORK IT CONTINUE PUMPING, PUMP TOTAL 60 BBLs HOT WATER & PARAFFIN DISPERSANT, PULL TOTAL 146 7/8 RODS (3650'), RIG BROKE DN FOR 2.5 HRS. (COST ABSORBED BY BISON) CONTINUE PULLING RODS PULL 253 3/4 T-66 RODS (6325') & 20 7/8, DROP STANDING VALVE LOAD WELL W/50 BBLs PRESSURE UP WELL (DIDN'T HOLD PRESSURE CHANGE EQUIPMENT TO TBG, CLOSE WELL IN SDFD CREW BACK TO YARD.
3.0	8/4/2012	6,850.00	12,875.00	JULIAN MOLINA=WAITED ON DAYLIGHT, CREW TO LOC, (HSM & JSA),BLEED OFF WELL UN FLANGE WELL, UNSEAT T.A.C, NU. BOP & TBG EQUIPMENT, RU. SCAN TESTERS, SCAN TOTAL 340 2 3/8 L-80 4.7 JTS, (29 YELLOW, 214 BLUE, 97 GREEN, LAY DN STABILIZERS, CLOSE WELL IN SDFD, CREW BACK TO YARD.
4.0	8/5/2012		12,875.00	NO ACTIVITY
5.0	8/6/2012		12,875.00	NO ACTIVITY
6.0	8/7/2012	3,900.00	16,775.00	JULIAN MOLINA=WAITED ON DAYLIGHT, CREW TO LOC (HSM & JSA) BLEED OFF WELL UN LOAD TBG ON PIPE RACKS, REMOVE TREAD PROTECTORS TALLY OUT TBG, RIH, W/ 2- 2 3/8 JTS W/ BULL PLUG,, SN, IPC JT, RUN 87 2 3/8 4.7 L-80 JTS, 5 1/2 TAC, & 249 JTS ON TOP, (337 JTS TOTAL), ND. BOP, SET TAC W/ 15 POINTS, FLANGE UP WELL, CHANGE EQUIPMENT TO RODS, RIH W/ 1 1/4 PUMP W/ 20' GAS ANCHOR, 2' LIFT SUB, 4' SUB W/ ROD GUIDES, 1 7/8 ROD, ON-OFF TOOL, 19 7/8 (T-66 RODS), RUN 185 3/4 RODS (CHANGE OUT 50 3/4 BOXES), NU. POLISH ROD, CLOSE WELL IN SDFD, CREW BACK TO YARD.
7.0	8/8/2012	5,746.00	22,521.00	JULIAN MOLINA=WAITED ON DAYLIGHT CREW TO LOC (HSM & JSA) BLEED OFF WELL LAY DN POLISH ROD, CONTINUE IN HOLE W/ 3/4 RODS ( CHANGE 38 BOXES) RUN TOTAL 20 7/8, 232 3/4 143 7/8, HANG WELL ON TRY TO LOAD WELL,( WELL DIDN'T PRESSURE UP), POOH W/RODS DROP STANDING VALVE, RU. PUMP TRK ,LOAD WELL ( DIDN'T PRESSURE UP), UN FLANGE WELL UNSEAT T.A.C.,NU. B.O.P, & TBG EQUIPMENT, POOH W/ TBG TO FLUID,( 134 JTS) RU. PUMP TRK LOAD TBG TEST TBG @ 1000 ( TEST GOOD,) RIG UP SAND LINE R.I.H W/ FISHING TOOL, FISH OUT STANDING VALVE, CLOSE WELL IN SDFD. CREW BACK TO YARD.
8.0	8/9/2012	16,687.00	39,208.00	JULIAN MOLINA=WAITED ON DAYLIGHT, CREW TO LOC. (HSM & JSA),BLEED OFF WELL , RU. HYDRO TESTERS, START TESTING TEST TOTAL, 134 JTS (FIND HOLE ON JT # 132 BUST 1 JT.#92) RD. TESTER, ND. BOP, & TBG EQUIPMENT, SET T.A.C W/ 15 POINTS, FLANGE UP WELL, NU. ROD EQUIPMENT, RIH W/ 1 1/4 X24 PUMP W/2' LIFT SUB, 4' SUB W/ ROD GUIDES, 1 7/8 ROD (25'), T-90 ON -OFF TOOL, 19 7/8 T-66 (475'), 253 3/4 T-66, (6325') 145 7/8 T-66, (3625') 8', 6', 2' 7/8 SUBS,& POLISH ROD, HANG WELL ON RU. PUMP TRK LOAD WELL W/28 BBLs, PRESSURE TEST @ 500 PSI, (OK) LOAD OLD TBG ON TRAILER, (101 2 3/8 4.7 L-80 JTS), RIG DN UNIT, CLEAN LOC, MOVE RIG TO CUMBERLAND LEASE,SDFD, CREW BACK TO YARD.