

Customer L.B. EXPLORATION	Lease No.	Date 10-11-2011
Lease LARKIN 14	Well # 2	
Field Order # 0467	Station PRATT, Ks.	Casing 5 1/2"
Type Job CNW - 5 1/2" L.S. w/PACKER SHOE	Depth 3393'	County BARBER
	Formation	State Ks
		Legal Description 17-32-15

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 5 1/2" x 14#	Tubing Size	Shots/Ft	CMT-	Acid	225 SK AA-2	RATE	PRESS	ISIP
Depth 3232'	Depth	From	To	Pre Pads	(2) 1.54 CUFT³	Max		5 Min.
Volume 126.63 BBL	Volume	From	To	Pad		Min		10 Min.
Max Press 1500	Max Press	From	To	Frac		Avg		15 Min.
Well Connection TC.	Annulus Vol.	From	To			HHP Used		Annulus Pressure
Plug Depth 5154.88'	Packer Depth	From	To	Flush	126.63 BBL	Gas Volume		Total Load

Customer Representative **MICHAEL PETERMAN** Station Manager **D. SCOTT** Treater **K. LESLEY**

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
9:00 PM					ON LOCATION - SAFETY MEETING
10:00 PM					RUN 5 1/2" x 14# CSG.
					SJ = 42.12' w/LATCH/DOWN PLUG
					TURBO. - 2,4,5,7,12,13,15,16,18,19,26,27
1:00 AM					CSG. ON BOTTOM
1:20 AM					HOOK UP TO CSG. / BREAK CIRC. w/RIG
2:10 AM	1500				SET PACKER SHOE w/PUMP TRUCK
2:20 AM	500		20	6	2% KCL H ₂ O AHEAD
2:40 AM	500		12	6	MUD FLUSH
2:50 AM	300		62	6	MIX 225 SK AA-2 @ 14.8 PPG
3:00 AM					CLEAR PUMP & LINE CLEAN
3:05 AM					DROP L.D. PLUG
3:10 AM	0		0	7	START DISPLACEMENT w/2% KCL
3:22 AM	300		84	6	LIFT PRESSURE
3:26 AM	700		100	5	SLOW RATE
3:30 AM	1500		126.6	4	PLUG DOWN - HELD
			6,4		CIRC. TRIP JOB
					PLUG R.H. & M.H.
					JOB COMPLETE,
					THANKS -
					KEVEN LESLEY