

BASIC

energy services, L.P.

PG. # 1 OF # 2

TREATMENT REPORT

Customer FG HOLL CO. LLC	Lease No.	Date 9-11-2012
Lease BOTTOM 'A' UNIT	Well # 1-24	
Field Order #	Station PRATT, KS.	Casing 5/2"
		Depth
Type Job CNW - 5 1/2" TWO-STAGE	Formation TD-	County BARTON
		State KS.
		Legal Description 24-19-15

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 5 1/2"	Tubing Size 5"	Shots/Ft		Acid 255K SCAV. @ 14 PPG	RATE	PRESS	ISIP	
Depth 3745	Depth	From	To	Pre Pad 135K AA-2 @ 15 PPG	Max		5 Min.	
Volume - 11.1 BBL	Volume	From	To	Pad @ 1.43 CVT	Min		10 Min.	
Max Press 1500	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection P.C.	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth 3730.4	Packer Depth	From	To	Flush 91.1 BBL	Gas Volume		Total Load	

Customer Representative ROBLONG	Station Manager D. SCOTT	Treater K. LESLEY
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Service Units	37586	19889	19843	19960	21010				
Driver Names	LESLEY	MARQUEZ	—	LAURENCE	—				

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
3:30 PM					ON LOCATION - SAFETY MEETING
6:30 PM					RUN 89 JTS. 5 1/2" X 5" 14"
					TURBO. - 2, 3, 4, 5, 6, 7, 34, 35, 36, 37, 38, 39
					BASK. - 4, 34
					DV. TOOL - 35 @ 2304'
8:15 PM					CSG. ON BOTTOM
8:30 PM					HOOK UP TO CSG. / BREAK CIRC. W/RIG
10:30 PM	300		5	6	H2O AHEAD
10:32 PM	250		12	6	SUPER FLUSH
10:34 PM	250		5	6	H2O SPACER
10:35 PM	250		6	6	MIX 255K. SCAVENGER @ 14.0 PPG
10:36 PM	250		34	6	MIX 135K. AA-2 @ 15.0 PPG
10:41 PM					CLEAR PUMP & LINE / DROP C.D. PLUG
10:50 PM	100		0	7	START H2O DISPLACEMENT
11:09 PM	200		35	6	MUD DISPLACEMENT
11:15 PM	300		70	5	LIFT PRESSURE
11:17 PM	500		80	4	SLOW RATE
11:20 AM	1500		91.1	4	PLUG DOWN - HELD
					CIRC. THRO BOTTOM STAGE
11:25 PM					DROP DV OPEN PLUG
11:45 PM	1200				OPEN DV TOOL - CIRC. W/RIG PUMP
					OVER →

