

Customer McCoy PET. CORP.	Lease No.	Date 3-25-2013	
Lease HALBOWER 'A'	Well # 2-3		
Field Order # 07932	Station PRATT, KS.	Casing 8 5/8"	Depth
Type Job CNW - 8 5/8" S.P.	Formation TD - 275'	County HARPER	State Ks.
		Legal Description 3-34-8	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 8 5/8" x 24'	Tubing Size	Shots/Ft	CMT -	Acid 175 SKS. 100/40 POZ	RATE	PRESS	ISIP	
Depth 270.11	Depth	From	To	Pre Pad @ 1.21 CUFT³	Max 55 = 15'		5 Min.	
Volume 17 BBL	Volume	From	To	Pad	Min.		10 Min.	
Max Press 300	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection P.C.	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth 353	Packer Depth	From	To	Flush 16.2 BBL	Gas Volume		Total Load	

Customer Representative **D. ULLER** Station Manager **D. SCOTT** Treater **K. LESLEY**

Service Units	37586	19959	19843	19960	21010				
Driver Names	LESLEY	MARQUEE	PIBSON						

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
3:00 PM					ON LOCATION - SAFETY MEETING
4:00 PM					RUN 6 JTS. 8 5/8" x 24" CSG.
5:15 PM					CSG. ON BOTTOM
5:30 PM					HOOK UP TO CSG. / BREAK CIRC. W/ RIG
5:40 PM	100		5	6	H2O AHEAD
5:44 PM	50		38	6	MIX 175 SKS. 100/40 POZ @ 14.8 PPG
5:50 PM					SHUT DOWN - DROP WOODEN PLUG
5:55 PM	0		0	4	START DISPLACEMENT
5:56 PM	50		4	4	LIFT PSI
5:58 PM	100		12	2	SLOW RATE
6:00 PM	100		16.2	2	PLUG DOWN - CLOSE IN @ HEAD
					CIRC. THRU JOB
					CIRC. 10 BBL TO PIT
					JOB COMPLETE
					THANKS -
					KEVIN LESLEY

Customer M.P. COY PET. CORP.	Lease No.	Date 4-5-2013	
Lease HALBOWER 'A'	Well # 2-3		
Field Order # 07938	Station PRATT, KS.	Casing 3 1/2"	Depth
Type Job CNW-5 1/2" I.S.	Formation TD= 4739'	County HARPER	State KS.
		Legal Description 3-34-8	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size # 5 1/2" x 14"	Tubing Size	Shots/Ft	CMT-	Acid- 150SK AA2	RATE	PRESS	ISIP	
Depth 4738.21	Depth	From	To	Pre Pad @ 1.43 CUFT ³	Max		5 Min.	
Volume 115.6 BBL	Volume	From	To	Pad	Min SJ=	42.2'	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 4660.01	Packer Depth	From	To	Flush 114.5 BBL	Gas Volume		Total Load	

Customer Representative D. ULLER	Station Manager D. SCOTT	Treater K. LESLEY
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Service Units 37586	19889	19843	70959	19918				
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Driver Names LESLEY	MARQUEZ	---	YOUNG	---				
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Time	Casing Pressure	Tubing Pressure	Bbbs. Pumped	Rate	Service Log
4:45 AM					ON LOCATION - SAFETY MEETING
5:30 AM					RUN 113 JTS. 5 1/2" x 14" CSG.
?					TURBO - 1, 3, 5 (CIRC. 1/2 WAY IN)
8:00 AM					CSG ON BOTTOM
8:15 AM					HOCK UP TO CSG. / BREAK CIRC. W/ RIG
9:30 AM	300		5	6	H ₂ O AHEAD
9:37 AM	300		18	6	MOD FLUSH
9:41 AM	250		5	6	H ₂ O SPACER
9:43 AM	150		38	6	MIX 150 SKS. AA2 @ 15.0 PPG
9:49 AM					CLEAR PUMP LINE / DROP L.D. PLUG
9:55 AM	0		0	6	START DISPLACEMENT W/ 24% HCL
10:09 AM	300		85	5	LIFT PRESSURE
10:12 AM	800		74	3	SLOW RATE - STOP ROTATION!
10:15 AM	1500		114.5	2	PLUGDOWN HELD
					CIRC. THRU W.B.
			6,4	2	PLUG R.H. & N.H.

SUBCONTRACT
THANKS -
KAREN LESLEY