

Customer INDIAN OIL CO.	Lease No.	Date 01-23-16
Lease NCHENBACH D	Well #	
Field Order # 12925	Station Pratt KS	Casing 5 1/2
Type Job CNW 5 1/2 60/50	Formation	Depth 5553'
		County BARBER
		State KS
		Legal Description T-35-12

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
5 1/2								
Depth 5553'	Depth	From	To	Pre Pad	Max		5 Min.	
Volume 131 1/2	Volume	From	To	Pad	Min		10 Min.	
Max Press 2,000	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection P.C.	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth 5536'	Packer Depth	From	To	Flush	Gas Volume		Total Load	

Customer Representative	Station Manager DAVE COIT	Treater Robert Fullin
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Service Units	37900	33708	20920	19903	19860				
Driver Names	William	GRAVES	MARSHALL	MARSHALL	MARSHALL				

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
9:30 am					ON LOC
2:00					CASING ON BOTTOM
2:20					Hook 1 1/2 circ.
3:40	850		5	3.5	AT SPACER
			12		ST mud flush
			5		51 SPACER
			5		mix cont 175 sk AH-2 cont @ 14.8 gpg
			48		cont mix (shot down) wash up, time
					Release Plug
				6	St Deep w/ 2% KCL 4/20
	500				hit Psi
	850			3.5	Slow Rate
4:45	1800		131 1/2		Plug down
			7	2	plug RH w/ 20 sk 60/40 por
			5		plug RH w/ 20 sk
					JOB complete
					Thank you