

BASIC

energy services, L.P.

TREATMENT REPORT

Customer L.B. Exploration Inc.		Lease No. 1		Date 1-31-11	
Lease Tedrow 20		Well # 1		County Barber	
Field Order # 03182A	Station Pratt KS	Casing 5/2	Depth 5145	Legal Description 20-32-13	State KS
Type Job 5/2" L.S.		Formation CNU		Legal Description	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 5/2	Tubing Size	Shots/Ft		Acid 175 SKs AA-2 cement	RATE	PRESS 15.5 #	ISIP	
Depth 5145	Depth	From	To	Pre Pad 50 SKs 60/40 Poz	Max	Plug	Rat Hole + Mouse Hole	
Volume 124 1/2 BBLs	Volume	From	To	Pad	Min		10 Min.	
Max Press 1200	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection PC	Annulus Vol.	From	To	Flush 2% KCL	HHP Used		Annulus Pressure	
Plug Depth 5105	Packer Depth	From	To		Gas Volume		Total Load	

Customer Representative Mike Petermann	Station Manager scotty	Treater Allen
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Service Units 28443 19903 19905 19909 21010	Driver Names werth chris lucas lucas wisner
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	
3:50 pm					very cold -20 Service Log VA/2 on loc. discuss safety setup flow out of hole w/ collars. lay down Kelly Rig up to Run 5/2 csg. 14
5:45					start 5/2 casing. Shoe - 42. w/ float shoe + L.D. Baffle. in collar dent. 1-3-5-6-7-13-14-15
9:00	200+		5	5	pipe @ 5145 CIR + Rotate. start 5 BBLs H ₂ O spacer
			12	5	Pump 12 BBLs superflood #
			5	5	Pump 5 BBLs H ₂ O
			42	6	mix + pump 175 SKs AA-2 cement Finish mix. wash out pump + line
11:50				5/2	Drop L.P. Plug + start Disp. Pump approx 30 BBLs H ₂ O 2% KCL cant get water out of stack TA. switch over to mud.
12:30	1200+		124 1/2		Plug down Release OK. Plug Rat Hole + Mouse Hole w/ 50 SKs 60/40 Poz 2% KCL
					Job complete Thanks Allen, Chris, Lucas.

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