

Customer <b>Dixon Operating</b>	Lease No.	Date <b>10/14/2012</b>
Lease <b>JAS</b>	Well # <b>1-34</b>	
Field Order # <b>13870</b>	Station <b>Pratt, KS</b>	Casing <b>5 1/2</b>
		Depth <b>3842</b>
		County <b>S &amp; S Polk</b>
		State <b>KS</b>
Type Job <b>CNW / 5 1/2 casing</b>	Formation <b>TD-3850</b>	Legal Description <b>34-22-12</b>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <b>5 1/2</b>	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
Depth <b>3842</b>	Depth	From	To	Pre Pad		Max		5 Min.
Volume <b>89</b>	Volume	From	To	Pad		Min		10 Min.
Max Press	Max Press	From	To	Frac		Avg		15 Min.
Well Connection	Annulus Vol.	From	To			HHP Used		Annulus Pressure
Plug Depth <b>3804</b>	Packer Depth	From	To	Flush <b>Freshwater</b>		Gas Volume		Total Load

Customer Representative <b>TJ Dixon</b>	Station Manager <b>Kevin Gardner</b>	Treater <b>Darin Franklin</b>
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Service Units	<b>92911</b>	<b>78982</b>	<b>86779</b>	<b>84980</b>	<b>19860</b>				
Driver Names	<b>Darin</b>	<b>Scott</b>	<b>Scott</b>	<b>McGraw</b>	<b>McGraw</b>				

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
6:00pm					on location / safety meeting
					5 1/2 casing set at 3842' 17#
					T-4,5,6,7,8,10,11,12,13,16,17,20
					B-3
					200SK BP2 Cement, .25% Defoamer, 10% SSB
					.3% Friction Reducer, 3% mass Chem, 5% Fluid
					Loss, 5 1/2 bbls Gilsonite, 15.0 pps, 143 vels, 5.75 water
10:30pm					Pipe on bottom & break circulation
12:30pm	150		12	5	Pump 12 bbls mud flush
	150		5	5	Pump 5 bbls water
	300		6	6	mix 25SK Squencer cement
	300		51	6	mix 200SK BP2
					Shut down
					Wash pump & lines & Release Plug
12:52pm	150		0	6 1/2	Start displacement
	700		58	6 1/2	lift Pressure
	650		80	3	Slow Rise
1:07pm	1500		86	3	Bump plus
					Flood - Hold
	100		8	3	Plug set & mouse holes
1:30pm					Job Complete / Darin & crew