

BASIC

energy services, L.P.

TREATMENT REPORT

Customer LB Exploration		Lease No.		Date 10-14-11	
Lease Spring		Well # A-1			
Field Order # 5175	Station Pratt	Casing 5 7/8"	Depth 510'	County Baker	State KS
Type Job CNW OWWO			Formation	Legal Description 25-33-13	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 5 7/8"	Tubing Size	Shots/Ft	165	Fluid	AAJ	RATE	PRESS	ISIP
Depth 510'	Depth	From	To	Pre Pad		Max		5 Min.
Volume 128.4	Volume	From	To	Pad	60/40PT	Min		10 Min.
Max Press 300	Max Press	From	To	Frac		Avg		15 Min.
Well Connection	Annulus Vol.	From	To	HHP Used				Annulus Pressure
Plug Depth 505'	Packer Depth	From	To	Flush	173.4	Gas Volume		Total Load

Customer Representative Michael Patterson	Station Manager Dawn Swain	Treater Steve Orlando
Service Units 07083 19887 19705	19830 19860	
Driver Names Orlando Michael	Patterson	

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
3:30 ^{PM}					On location - Safety Meeting
					Run 121 JIS 5 7/8 Casing @ 510.74
					Centralizers 1-2-4-5-6-8-10-11-12-14
					Basket on collar ID 51 4/13
					Casing on bottom Bore Casing
					Rotary Casing
8:15 ^{PM}	350		20	5	pump 20 bbl KCL H2O
8:52	350		12	5	pump 12 bbl Mud Flush
8:54	300		5	5	pump 5 bbl H2O
8:55	300		45	5	Mix 165 bbl AAJ @ 14.8#/gal
					Shut Down - Clear Pump & Line
10:08	X		0	6	Release plug - Start H2O w/ KCL
10:23	400		90	6	L.S.I Pressure
10:25	600		110	5	Slow Rate - Stop Rotation
10:28	800		120	4	Displacement To Baffle plug Not Done
10:30 ^{PM}	1000		126	4	Pump 20 Excess Release Back
					No Returns - Check Head No Plus
	3000				Pressure Test Truck No Leaks
					Swage + Valve on wellhead
11:00			614		Plug RT/Mix w 50 Sbk 60/40PT
					Job Complete
					Thank, Steve

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Taylor Printing, Inc. 620-672-3658

Customer LB Exploration		Lease No.		Date 10/14/13	
Lease SRI-333		Well # A-1			
Field Order # 517	Station Pilot	Casing 5 7/8" 131	Depth 3100	County Barber	State OK
Type Job CNU OWWO			Formation	Legal Description 2533-13	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
3 1/2"	2 3/8"		165	1722	Pre Pad	Max		5 Min.
Depth	Depth	From	To		Pad	Min		10 Min.
Volume	Volume	From	To	500	60/40/2	Avg		15 Min.
Max Press	Max Press	From	To		Frac	HHP Used		Annulus Pressure
Well Connection	Annulus Vol.	From	To		Flush	Gas Volume		Total Load
Plug Depth	Packer Depth	From	To	1734				

Customer Representative Michael Patterson		Station Manager David		Treater Steve	
Service Units	07233	1728	1716	1583	1720
Driver Names	Orlando	Michael	David		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
3:30					On location - Safety Meeting
					Run 131 3/8" 5' casing @ 5101.2'
					Centralizer 10.4 gal @ 8-10-11-12'
					Base fluid @ 11-12' 3" / 13'
					Cartridge bottom break @ 11-12' / 13'
					Relate case
8:00	350		20	2	pump 2 @ 500 K @ 1120
8:02	350		12	5	pump 1 @ 500 K @ 1120
8:05	300		5	2	pump 500 K @ 1120
8:07	300		4.5	5	multistage @ 11-12' 3" / 13'
					Shut down - clear pump line
10:08	0		0	6	Release plug @ 11-12' 3" / 13'
10:27	400		20	6	1st @ 1120
10:30	600		110	5	slow rate - stop relate
10:38	800		300	4	D. pump @ 1120 - 1120 - 1120 - 1120
10:40	1000		126	4	pump 2 @ 1120 - 1120 - 1120 - 1120
	3000				Run Relate - Check 11-12' / 13'
					Pressure 1000 - 1000 - 1000 - 1000
					Shut off + valve on well 11-12'
11:00			111		Plug @ 11-12' w 50 gal @ 60/40/2
					Job complete
					Work @ 1120