

BASIC

energy services, L.P.

TREATMENT REPORT

Customer Rama Operating Company, Inc.	Lease No. Grant	Date 6-19-11
Field Order # 4363	Station Pratt, Kansas	Well # 8-5
Type Job C.N.W. - Surface	Casing 8 7/8 28 Lb	Depth 308 Feet
Formation 5-205-11W	County Barton	State Kansas

PIPE DATA		PERFORATING DATA		CEMENT USED		TREATMENT RESUME		
Casing Size 8 7/8 28 Lb	Tubing Size 2 3/4"	Shots/Ft 350	From 28	To 28	Rate 60/40 Poz with	RATE	PRESS	ISIP
Depth 308 Feet	Depth 308 Feet	From 28	To 28	To 28	Max 38 Calcium Chloride			5 Min.
Volume 14.2 Bbl	Volume 14.2 Bbl	From 28	To 28	To 28	Max 5.18 Gal			15 Min.
Max Press 300 PSI	Max Press 300 PSI	From 28	To 28	To 28	Avg 1.2 CU. FT.			15 Min.
Well Connection Plug Container	Annulus Vol. Plug Container	From 28	To 28	To 28	HHP Used			Annulus Pressure
Plug Depth 243 Feet	Packer Depth 243 Feet	From 28	To 28	To 28	Flush 18 Bbl Fresh Water			Total Load

Customer Representative Lanny Salogo	Station Manager David Scott	Treater Clarence R. Messich
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Service Units 37216	19,903	19,905	19,960	19,918					
Driver Names Messich	Mattal	Phye							

Time	P.M.	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
8:15						Trucks on location and hold safety meeting.
10:00						Joints used - tested 28 Lb./Ft. 8 7/8" casing.
11:05						Casing in well. Circulate for 5 minutes.
11:12		300			5	Start Fresh Water Pre-flush.
		300		10	5	Start mixing 350 sacks 60/40 Poz cement.
		0		85		Stop pumping. Shut in well. Release
						Wooden plug. Open Well.
11:38		100			5	Start Fresh Water Displacement.
11:45		300		18		Plug down. Shut in well.
						Circulated 5 sacks cement to the pit.
						Wash up pump truck.
						Job Complete.
						Thank You.
						Clarence, Mike, Dale

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