

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 943

Date	8-16-12	Sec.	22	Twp.	17	Range	11	County	Barton	State	Ks	On Location		Finish	8:00 AM
Lease	Soeken		Well No.	12		Location Clatlin Ks - N to 130 Rd, E/Into									
Contractor	Petromack #2							Owner							
Type Job	Surface							To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.							
Hole Size	12 1/4"		T.D.	709'		Charge To									
Csg.	8 7/8"		Depth	709'		Blue Ridge Petroleum Corp.									
Tbg. Size			Depth			Street									
Tool			Depth			City									
Cement Left in Csg.	30'		Shoe Joint	30'		State									
Meas Line			Displace	43 BLS		The above was done to satisfaction and supervision of owner agent or contractor.									
EQUIPMENT							Cement Amount Ordered 275 sx Common 3% CC								
Pumptrk	9	No.	Cement	Travis		2 1/2 Gal									
			Helper			Common 275									
Bulktrk	13	No.	Driver	Doug		Poz. Mix									
			Driver			Gel. 5									
Bulktrk	p.u.	No.	Driver	Rick		Calcium 10									
			Driver			Hulls									
JOB SERVICES & REMARKS							Remarks: Cement did Circulate.								
Rat Hole					Salt										
Mouse Hole					Flowseal										
Centralizers					Kol-Seal										
Baskets					Mud CLR 48										
D/V or Port Collar					CFL-117 or CD110 CAF 38										
					Sand										
					Handling 270										
					Mileage										
FLOAT EQUIPMENT															
					Guide Shoe										
					Centralizer										
					Baskets										
					AFU Inserts										
					Float Shoe 1 Baffle plate										
					Latch Down										
					1- Rubber plug										
					Pumptrk Charge Long Surface										
					Mileage 31										
							Tax								
							Discount								
							Total Charge								
Signature							Scott P. LAND								

BASIC

energy services, L.P.

TREATMENT REPORT

Customer Blue Ridge Petroleum Corporation	Lease No. Lease Soeken	Well # 12	Date 8-22-12
Field Order # 6,248	Station Pratt, Kansas	Casing 5 1/2 15.5 Lb.	Depth 3,361 Feet
Type Job C.N.W. - Longstring	Formation	County Barton	State Kansas
		Legal Description 22-175-11W	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 3 1/2 15.5 Lb./ft.	Tubing Size	Shots/Ft	125 sacks	Acid	Econobond with 48 Gel	RATE	PRESS	ISIP
Depth 3,361 Feet	Depth	From	To 38 Ft	Pre Pack	Friction Reducer, 250 Deframer, 5Lb./sh. Gilsomite	Max		5 Min.
Volume 8.0 Bbl.	Volume	From	To 14 Lb.	Pre Pack	Gal., 5.99 Gal./sh.	Min		10 Min.
Max Press 1,500 PSI	Max Press	From	To	Pre Pack		Avg		15 Min.
Well Connection Plug Container	Annulus Vol.	From	To 30 sacks		60/40 Poz to Plug Rat Hole	HHP Used		Annulus Pressure
Plug Depth 3,320 Feet	Packer Depth	From	To	Flush	79 Bbl. Fresh Water	Gas Volume		Total Load

Customer Representative Rick Popp	Station Manager David Scott	Treater Clarence R. Messick
Service Units 37216 19,903 19,905 19,831 19,862		
Driver Names Messick Matzal Reed		

Time P.M.	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
8:30					Truck on location and hold safety meeting.
10:45					band Petro mark Drilling start to run Regular Guide Shoe, Shoe Joint with Auto Fill Insert screwed into collar and a total of 83 Joints new 15.5 Lb./ft. 5 1/2" casing. A Turbolizer was installed on Collars # 1, 2, 3, and # 4.
12:30					Casing in well. Circulate and Rotate for 1 Hour.
1:30		2,300			Shut in well. Pressure Test. Open Well.
1:32	200			6	Start 28 HCL Pre-Flush.
			20	6	Start Mud Flush.
			32	6	Start Fresh Water spacer.
	200		52	5	Start mixing 125 sacks Econobond Blend cement.
1:45	-0-		83		start to lift cement Stop pumping. Shut in well. PWash pump and lines. Release Top Rubber Plug. Open Well. \$
1:51	100			6.5	Start Fresh Water Displacement.
			60	5	Start to lift cement.
2:03	400		79		Plug down.
	1,400				Pressure up.
					Release pressure. Insert held.
			7	3	Plug Rat Hole.
					Wash up pump truck.
2:45					Job Complete.

Thank You: Clarence, Milte, Brett