BASIC ENERGY SERVICES
Liberal, Kansas

Cement Report

Customer White Exploration	Lease No.	Date 10 15 12	
Lease Ruby	Well # 1-X	Service Receipt 5040	
Casing 4½ DP	Depth 2000	County Haskell	State KS
Job Type 2½ PTA	Formation	Legal Description	

Pipe Data

Casing size DP 4½	Tubing Size
Depth 2000	Depth
Volume 24.5 bbls	Volume
Max Press 500	Max Press
Well Connection XO	Annulus Vol.
Plug Depth 2000	Packer Depth

Perforating Data

Shots/Ft

From	To
From	To
From	To
From	To
From	To

Cement Data

Lead

Tail in 195 sks 60/40 1.5 Flake 12% 14.2
7.5 Gal-Sx 13.5 #

Time	Casing Pressure	Tubing Pressure	Bbls. Pumbed	Rate	Service Log
300					Arrive On Location
900					Safety Meeting - Rig Up
1015			1.0	1.0	Pressure Test
1020			20	4.0	Pump Cmt @ 13.5 #'s @ 2000'
1110			20	4.0	Displace
1110			13	11.0	Pump Cmt @ 13.5 #'s @ 710'
1200			8	11.0	Displace
1330			6	11.0	Pump Cmt @ 13.5 #'s @ 60'
1400			2	4.0	Displace
1500			13	4.0	Plug - Rat & Mouse Holes
					Cement To Surface
					Thanks For Using Basic Energy Services

Service Units	19820	20697-19570	19734-19578			
Driver Names	J. Chavez	Eddie	Hector R			

Customer Representative

Station Manager

Cementer

Taylor Printing, Inc.