



ENERGY SERVICES
Liberal, Kansas

Cement Report

O'Brien Energy		Lease No.	Date 5-16-14
Location		Well # 7-28	Service Receipt 5832
g 4 1/2	Depth 6413	County Meade	State KS
Job Type 542 Log Sky	Formation	Legal Description	

Pipe Data		Perforating Data		Cement Data
Casing size 4 1/2	Tubing Size	Shots/Ft		Lead
Depth 6413	Depth 5542	From	To	Tail in 140SK AAZ 1.51 FT 3-SK 6.4461SK 14.8#
Volume 102.615	Volume	From	To	
Max Press 2000	Max Press	From	To	
Well Connection 4 1/2	Annulus Vol.	From	To	
Plug Depth 6371	Packer Depth	From	To	

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
530					Arrive On location
600					Safety Check - Rig Up
700					Rig Pump Casing
1100					Circulate w/ Mud
1200	2000				Hook Up To BBS
1205	350		1	1	Pressure Test
1210	325		5	5	Pump Water Spurt
1215	300		12	5	Pump Mud Flush
1220	250		5	5	Pump Water Spurt
1230	200		38	5	Pump out @ 14.8#
1235					Drop Plug - Wash Up
1245	250		42	6	Displace
1250	700		10	2	Stand Down
1255	1200		11	11	Land Plug - Float Held
1300					Plug Not to Abuse Hole
1410					Job Complete

Service Units	78938	70897-19570	14355-97725		
Driver Names	IZZY	SAUN	DAVID		

Roger

Customer Representative

Ben Beth

Station Manager

Jan Chavez

Cementer