



Cement Report

Customer <i>Mid Con Energy</i>		Lease No.		Date <i>9-9-14</i>	
Lease <i>Harker Ranch</i>		Well # <i>14-1</i>		Service Receipt <i>06040</i>	
Casing <i>5 1/2</i>	Depth <i>5338</i>	County <i>Cheyenne</i>		State <i>CO</i>	
Job Type <i>242 Log Sky D.V.</i>		Formation		Legal Description <i>13-13-43</i>	
Pipe Data			Perforating Data		Cement Data
Casing size <i>5 1/2</i>	Tubing Size	Shots/Ft		Lead <i>10052 Ar Con</i>	
Depth <i>5348</i>	Depth <i>5565</i>	From	To	2.93 FT3-SL	
Volume <i>126615</i>	Volume	From	To	18.01 Gd-SK 11.4 #	
Max Press <i>3000</i>	Max Press	From	To	Tail in <i>1505K AA2</i>	
Well Connection <i>5 1/2</i>	Annulus Vol.	From	To	1.51 FT3-SK	
Plug Depth <i>5283</i>	Packer Depth	From	To	6.64 Gd-SK 14.8 #	
Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1600					Arrive On Location
1900					Safety Meeting Rig-Up
2000					Circulate w/ Rig
2235					Hook Up To BES
2240	3000		1	1	Pressure Test
2245	4150		5	5	Pump Water Spaced
2250	400		12	5	Pump Super Flush
2255	375		5	5	Pump Water Spaced
2300	350		52	5	Pump Lead out @ 11.4
2315	250		40	5	Pump Tail out @ 14.8
2330					Drop Plug Wash Up
2335	450		121	6.5	Displace
2355	1350		10	2.5	Slow Down - Lead Plug
1200	800		1	1	Open DV Tool
1215					Circulate w/ Rig
340					Hook up To BES
345	300			5	Pump Lead out @ 11.4 #
405	200		10	5	Pump Tail out @ 13.2 #
425					Drop Plug Wash Up
430	400		61	6	Displace
455	2300		10	2	Slow Down - Lead Plug
500					Close Tool
605					Plug - Rat + Moose Hole
Service Units	<i>78938</i>	<i>7089719570</i>	<i>33021-14784</i>	<i>14334-19578</i>	
Driver Names	<i>Jerry</i>	<i>Robert</i>	<i>Norman</i>	<i>Javier</i>	

Elmer

Customer Representative

Tony Benth

Station Manager

Jerry Chavez

Cementer