

Cement Report

Customer	Onton Energy		Lease No.	Date 4/1/15	
Lease	Larabee		Well #	5-4	Service Receipt 4717-05299A
Casing	8 5/8 24#	Depth	1487.76	County	Meade
State	KS		Job Type	Surfaced	
Formation			Legal Description	4/34/29	

Pipe Data		Perforating Data		Cement Data	
Casing size	8 5/8 24#	Tubing Size	Shots/Ft		Lead
Depth	1487.76	Depth	From	To	3255 lb Acrow @ 11.4
Volume	91.9	Volume	From	To	2.95 18.10
Max Press	2500	Max Press	From	To	Tail in 150 sk Rem @ 14.8
Well Connection	PC	Annulus Vol.	From	To	
Plug Depth	1445.76	Packer Depth	From	To	1.34 6.33

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
12:00					On loc
13:00					Spot in + ... / Safety Mtg
13:10					Rig up
13:45					Safety Mtg w/ Rig crew
13:55					Print up
14:00					Pressure test 2500
14:02	200			6	Start counting lead
14:25	220			6	Switch to tail
14:37					Shoulder drop plug
14:39					Start disp. Washypow plug
	100		8	3	
	120		16	6	
	130		24	6	
	150		37	6	
	180		48	6	
	190		48	6	
	200		56	6	
14:55	300		64	5.8	Cement Returns
	350		72	5.8	
	380		80	2.0	Slow Rate
	400		88	2.0	
	440		91.9	0	
	1000				Loaded pressured up & release & back - Job Complete

Service Units	81573	38117/19919	30463/19564	27808/3488
Driver Names	Tommy M	Daniel B	Edgar Medina	Roselio Mesa

Roger Pearson
Customer Representative

Tyce Davis
Station Manager

Tommy Marshall
Cementer

Cement Report

Customer	O'Brien Energy	Lease No.		Date	4-9-15
Lease	Larabee 5-4	Well #	5-4	Service Receipt	1717-05551A
Casing	4 1/2 10.5#	Depth	6381	County	Meade
Job Type	Production	Formation		State	KS
			Legal Description	4/34/29	

Pipe Data		Perforating Data		Cement Data	
Casing size	4 1/2 10.5#	Tubing Size		Lead 150SK AAZ @ 14.8	
Depth	6381	Depth		1.51 6.64	
Volume	100.79	Volume		Tail in 170SK AAZ @ 14.8	
Max Press	2500	Max Press		1.51 6.64	
Well Connection	PC	Annulus Vol.			
Plug Depth	6339	Packer Depth			

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
03:00					Callout
05:30					On location / Rig crew running casing
05:40					Safety mtg w/ Bes Emp.
05:45					Spot in to rig up
08:170					Safety mtg w/ Rig crew
08:30					Rig up head
08:40					Mix mud flush
08:45					Pressure test 200
08:49			12 BBL		Start pumping mud flush
08:55	200		40.33	5	Start cementing lead
09:10					Shutdown / Drop plug / Washup
09:15					Start disp.
	200		13 / .13	5.9	Water
	200		6 / 19	5.9	
	200		10 / 29	5.4	
	200		10 / 39	5.9	
	200		10 / 49	6.1	
	200		10 / 59	6.5	
	200		10 / 69	6.5	
	200		10 / 79	6.5	
	380		10 / 89	6.5	Caught pressure
	420		10 / 99	2.1	Slowed Rate
9:44	600		64 / 105	0	
Service Units					
Driver Names					

Roger Pearson Customer Representative
 Tyce Davis Station Manager
 Tommy Marcelus Cementer