



Cement Report

Customer	Falcon Exploration	Lease No.		Date	1-8-14
Lease	Schmidt	Well #	110	Service Receipt	04994
Casing	8 5/8 24" Depth 1862'	County	Gray	State	KS
Job Type	742-85/8	Formation	SS force	Legal Description	10-28-30

Pipe Data		Perforating Data		Cement Data
Casing size	Tubing Size	Shots/Ft		Lead
8 5/8 24		From	To	
Depth 1862'	Depth	From	To	
Volume 116 bbl	Volume	From	To	
Max Press 1000 #	Max Press	From	To	Tail in
Well Connection TD 1862'	Annulus Vol.	From	To	
Plug Depth 421	Packer Depth	From	To	

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
5:00					on loc-site assessment
5:15					spot trucks - rig up
6:00					start csg & float equip
8:00					csg on bit, break circ
8:00					safety meeting - ISA
8:30					pressure test 2000 #
8:30			241	5	mix & pump 460 slc A-Cem @ 11.4 #
9:20			36	5	switch to tail 100 slc Class C @ 14.8 #
9:30			0	5	drop plug, disp csg
9:50			95	3	slow rate
9:55			105	2	slow rate
10:00			116	0	land plug, float held
					job complete
					circ 30 bbl cement to sweep

Service Units	3472e	27462			
Driver Names	A. Allen	Entwistle			

C. Curtz
Customer Representative

J. Burnett
Station Manager

A. Allen
Cementer



Cement Report

Customer	Falcon Exploration	Lease No.		Date	1-20-14
Lease	Schmidt	Well #	L10	Service Receipt	04999
Casing	4 1/2" DIP	County	Gray	State	KS
Job Type	242-PTA	Formation		Legal Description	10-28-30

Pipe Data		Perforating Data		Cement Data
Casing size	Tubing Size	Shots/Ft		Lead 170 sk
Depth	Depth	From	To	60/40 Poz
Volume	Volume	From	To	
Max Press	Max Press	From	To	Tail in
Well Connection	Annulus Vol.	From	To	
Plug Depth	Packer Depth	From	To	

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
3:00					on log site assessment
3:15					spot trucks rtg up
3:30					safety meeting - CISA
5:00					pressure test @ 3000#
5:05	100		10	4	CRC @ 1890'
5:10	100		13.4	4	mix & pump 50 sk 60/40 Poz @ 13.5 ppz - 1.50 #3/sk
5:45	0		23.4	4	disp balanced plug
6:30	100		10		CRC @ 780'
6:45	100		13.4	4	mix & pump 50 sk 60/40 Poz @ 13.5 ppz - 1.50 #3/sk
7:00	0		7.6	4	disp balanced plug
7:00	50		10	3	CRC @ 60'
7:00	50		5.3	3	mix & pump 20 sk 60/40 Poz @ 13.5 ppz - 1.50 #3/sk
7:00					CRC cont' for surface
7:00			8	2	plug rat hole w/ 30 sk
7:00			5.3	2	plug mouse hole w/ 20 sk

Service Units	34720	27462	1435537125		
Driver Names	A Owen	B Owen	M Hosner		

Leon _____ Customer Representative
 O Bennett _____ Station Manager
 A Owen _____ Cementer