



BASICSM
ENERGY SERVICES
Liberal, Kansas

SURFACE CASING

Cement Report

Customer	Midwestern Exploration		Lease No.			Date		
Lease	Garman		Well #	2-18		Service Receipt	4570	
Casing	8 5/8	Depth	County	Stevens		State	KS	
Job Type	2-42		Formation	Surface		Legal Description	S 18-35-1235	
Pipe Data			Perforating Data			Cement Data		
Casing size	8 5/8		Tubing Size			Lead Din 14.8		
Depth	37'		Depth	From	To	150 sks vield		
Volume	35.26		Volume	From	To	1-32 gal @ 6.31		
Max Press	500		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			
3:30					O/N location Safety Meeting & Rig up			
3:54					Prime up Truck			
4:00	50		36	2.0	Pump 150 sks Cement			
4:20	0		/	/	Shut Down			
4:30			/	/	Washup			
4:30			/	/	Wait to see Cement don't Fall back			
5:30			/	/	Rig down			
Service Units	39878	38117	19919	38111	37724			
Driver Names	JUAN	Hector		Evel				

Billy
Customer Representative

Jerry Bennett
Station Manager

JUAN Ortiz
Cementer



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Liberal, Kansas

SURFACE CASING

Cement Report

Customer	Midwestern exploration	Lease No.		Date	2-2-14
Lease	Garmen	Well #	2-18	Service Receipt	
Casing	8518	Depth	1685	County	Stevens
Job Type	2-42	Formation		State	Ks
				Legal Description	Sec 18-35-R-35

Pipe Data		Perforating Data		Cement Data
Casing size	8518	Tubing Size		Lead yield 2.95
Depth	1642	Depth	From To	4000/5 gal/dc 18.10
Volume	104.48	Volume	From To	Den 11.4
Max Press	1500	Max Press	From To	Tail in yield 1.34
Well Connection	8518	Annulus Vol.	From To	1500 lbs gal/dc 6.33
Plug Depth		Packer Depth	From To	Den 14.8

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1:00					O.N location
1:30					Safety Meeting & rig up
6:45	1500				Prime up Ps; Test
6:50					Mix Fluid loss
6:52	50		12	1.5	Pump Fluid loss
6:58	50		210	4.0	Start Lead Cement
7:30	50		35	4.0	Start Tail Cement
7:37	50				Shut Down
7:37					Wash up
7:42					Drop Plug
7:42	50		1	3.5	Start Displacement
7:51	400		74	3.5	Circulated Cement
7:54	500		90	2.0	Slow down Rate
7:56	500		95	1.0	Slowdown Rate
8:03			105		Shut Down Plug landed
8:05					Released Back Insert Held

Service Units	38117	19919	14355	37725	39878	27808/19578
Driver Names	Hector		Ever		Juan	

Billy
Customer Representative

Serry Bennett
Station Manager

JUAN Ortiz
Cementer



BASIC
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PRODUCTION CASING

Cement Report

Customer <i>Midwestern Exploration</i>	Lease No.	Date <i>2-15-14</i>
Lease <i>Gorman</i>	Well # <i>2-18</i>	Service Receipt <i>4919</i>
Casing <i>5 1/2</i>	Depth <i>6737</i>	County <i>Stevens</i> State <i>KS</i>
Job Type <i>242 Long String</i>	Formation	Legal Description <i>18-35-35</i>

Pipe Data		Perforating Data		Cement Data
Casing size <i>5 1/2</i>	Tubing Size	Shots/Ft		Lead <i>755k A-con</i>
Depth <i>6737</i>	Depth <i>5541</i>	From	To	<i>2.93547-5k</i>
Volume <i>15965</i>	Volume	From	To	<i>18.060-5k 11.4#</i>
Max Press <i>2000</i>	Max Press	From	To	Tail in <i>755k AAR</i>
Well Connection <i>5 1/2</i>	Annulus Vol.	From	To	<i>1.51 FPS-5k</i>
Plug Depth <i>6695</i>	Packer Depth	From	To	<i>6.6460-5k 14.8#</i>

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
400					Arrive On location
600					Safety Meeting - Rig Up
400					Rig Running Casing
915					Circulate w/ Rig
945					Hook up To BES
950	2000		1	1	Pressure Test
955	350		5	5	Pump Water spacer
958	325		12	5	Pump Super Flush
1003	300		5	5	Pump Water spacer
1005	275		13	5	Pump Saver @ 11.4
1010	250		47	5.5	Pump out @ 14.8#
1025					Drop Rig - Wash Up
1030	400		150	9.0	Displace
1055	800		10	2.0	Slow Down
1100	1300		1	1	Land Plug - Flood Held
1200					Plug Rat + Mouse Holes
1245					Job Complete
					Thanks For Using BASIC Energy Services

Service Units	<i>78958</i>	<i>78997-19520</i>	<i>19827-19883</i>		
Driver Names	<i>Frey</i>	<i>GAM</i>	<i>Edget</i>		

Billy Customer Representative *Tony Beth* Station Manager *Frey Chuck* Cementer

Customer <i>Midwest Exploration</i>	Lease No.	Date <i>3-7-14</i>
Lease <i>Garman</i>	Well # <i>2-18</i>	
Field Order # <i>4931</i>	Station <i>1717</i>	Casing <i>5 1/2</i>
Type Job <i>2BZ</i>	Depth <i>6634</i>	County <i>Stevens</i>
	Formation <i>Chester Sandstone</i>	State <i>KS</i>
	Legal Description <i>Sec 18-35S-55W</i>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>5 1/2</i>	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	<i>1850</i>
Depth <i>6634</i>	Depth	From	To	Pre Pad	Max		5 Min.	<i>6620</i>
Volume <i>157.88</i>	Volume	From	To	Bad <i>33000 gal 70 # Foam</i>	Min		10 Min.	<i>1567</i>
Max Press <i>3500</i>	Max Press	From	To	Frac <i>33000 gal 70 # Foam</i>	Avg		15 Min.	<i>1533</i>
Well Connection <i>Stringer</i>	Annulus Vol.	From	To		HHP Used		Annulus Pressure	<i>0</i>
Plug Depth	Packer Depth	From	To	Flush <i>4600 gal 30 # Foam</i>	Gas Volume		Total Load	<i>611 bbls</i>

Customer Representative <i>Billy</i>	Station Manager <i>Jerry Bennett</i>	Treater <i>Jortiz</i>
Service Units <i>39878</i>	<i>20394</i>	<i>12945</i>
Driver Names <i>Juan</i>	<i>Gabriel</i>	<i>Ever</i>
	<i>Edgar</i>	<i>Marin</i>
	<i>Hector</i>	<i>Ricardo</i>
		<i>19917</i>

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>8:00</i>					<i>ON location</i>
<i>8:30</i>					<i>Safety Meeting to Rig up</i>
<i>12:10</i>	<i>3500</i>		<i>1</i>	<i>15.0</i>	<i>Primeup Psi Test</i>
<i>12:13</i>	<i>50</i>		<i>1</i>	<i>15.0</i>	<i>Start 33,000 gal Pad</i>
<i>12:18</i>	<i>1800</i>		<i>29</i>	<i>7.0</i>	<i>Loaded</i>
<i>12:20</i>	<i>2450</i>		<i>48</i>	<i>30</i>	<i>inc Rate 35 bblm</i>
<i>12:27</i>	<i>2968</i>		<i>155</i>	<i>35</i>	<i>established Rate 30 bpm</i>
<i>12:40</i>	<i>3158</i>		<i>236</i>	<i>30</i>	<i>Start 7,000 gal 1# 20/40</i>
<i>12:45</i>	<i>3138</i>		<i>284</i>	<i>30</i>	<i>1# 20/40 OIB</i>
<i>12:45</i>	<i>3073</i>		<i>288</i>	<i>30</i>	<i>Start 13,000 gal 2# 20/40</i>
<i>12:49</i>	<i>3055</i>		<i>336</i>	<i>30</i>	<i>2# 20/40 OIB</i>
<i>12:54</i>	<i>2990</i>		<i>389</i>	<i>30</i>	<i>Start 11,000 gal 3# 20/40</i>
<i>12:58</i>	<i>2898</i>		<i>437</i>	<i>30</i>	<i>3# 20/40 OIB</i>
<i>1:00</i>	<i>2849</i>		<i>478</i>	<i>30</i>	<i>Start 2,000 gal 3# 16/30 Resin</i>
<i>1:03</i>	<i>2700</i>		<i>501</i>	<i>30</i>	<i>Start Flush</i>
<i>1:07</i>	<i>2418</i>		<i>571</i>	<i>30</i>	<i>16/30 Resin 3# OIB</i>
<i>1:09</i>	<i>2100</i>		<i>611</i>		<i>Shut down</i>
<i>1:10</i>	<i>1850</i>				<i>ISIP</i>
<i>1:15</i>	<i>1620</i>				<i>5</i>
<i>1:20</i>	<i>1567</i>				<i>10</i>
<i>1:25</i>	<i>1533</i>				<i>15</i>



BASIC
ENERGY SERVICES
Liberal, Kansas

CMT SQUEEZE 6600-6634

Cement Report

Customer	Midwestern Exploration	Lease No.		Date	3-19-14
Lease	Gorman	Well #	2-18	Service Receipt	05681
Casing	5 1/2" 15.5" Depth 6300'	County	Stewens	State	KS
Job Type	241-Sqz	Formation		Legal Description	18-35-35

Pipe Data		Perforating Data		Cement Data			
Casing size	5 1/2" 15.5" #	Tubing Size	2 3/8"	Lead			
Depth		Depth	6460'	From	6600	To	6634
Volume		Volume	25 bbl	From		To	
Max Press		Max Press	1500#	From		To	
Well Connection		Annulus Vol.	118 bbl	From		To	
Plug Depth		Packer Depth	6460'	From		To	
							Tail in 150 sk
							Premium/Common

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
7:00					on loc-site assessment
7:15					spot trucks - rig up
7:45					safety meeting - JSA
8:00					pressure test 2000#
8:15	500		38	2	load annulus - 38 bbl
8:30		500	20	2.5	establish inj rate - 12 bbl load
9:00		200	28	2	mix & pump 150 sk premium/ common @ 16.4# - 1.06 A-3/sk
9:30					wash lines
10:00	1100		0	1	disp tubing
10:00		1500	15	.25	sqz to 1500# - check flow back
10:30	600		40	2	rev out tubing clean
11:00					pull 10 stas, shut M w/ 1500# job complete

Service Units	34726	27462	19827-19883		
Driver Names	A Owen	E Medina	S Chavez		

B Padgett
Customer Representative
T Bennett
Station Manager
A Owen
Cementer