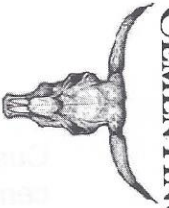


BISON OIL WELL CEMENTING, INC.

1547 Gaylord Street
Denver, Colorado 80206
Phone: 303-296-3010
Fax: 303-298-8143
E-mail: bisonoil1@qwestoffice.net



INVOICE #
LOCATION
FOREMAN

12402
06/30/14
Randy Lynch

Treatment Report Page 2

DESCRIPTION OF JOB EVENTS

Safety Meeting	8:15	Displace 1			Displace 2			Displace 3			Displace 4			Displace 5			
MIRU	7:30	BBLs	Time	PSI	BBLs	Time	PSI	BBLs	Time	PSI	BBLs	Time	PSI	BBLs	Time	PSI	
CIRCULATE Drop Plug	8:40	0	9:30 ⁹	20	0			0			0			0			
		10	9:32	50	10			10			10			10			
		20	9:33	80	20			20			20			20			
		30	9:35	130	30			30			30			30			
		40	9:37	180	40			40			40			40			
M & P		50	9:37	230	50			50			50			50			
		60	9:40	310	60			60			60			60			
	Time	Sacks	70	9:42	580	70			70			70			70		
	8:49 ^{AM} /9:27 ^{AM}	419	80	9:44	700	80			80			80			80		
			8900	9:49	950	90			90			90			90		
		100			100			100			100			100			
		110			110			110			110			110			
		120			120			120			120			120			
		130			130			130			130			130			
		140			140			140			140			140			
		150			150			150			150			150			

Notes:

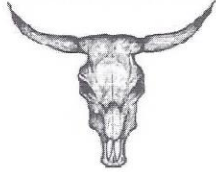
Float Held used 600% Excess = 419 SKS 79.9 bbls Slurry
Lead 65.9 bbls 13.1 Tail 14 bbls 15.2
20 bbls Slurry back to Surface

X Pin left Title X Date X 8/2/13

Work Performed

BISON OIL WELL CEMENTING, INC.

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INVOICE #
LOCATION
FOREMAN

12409
WCR 37/14
Randy Lynch

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY						
8/2/13	marcus state	36	2N	66W	Weld						
BILL TO		CONSULTANT									
Ensign		Dennis									
OWNER		RIG NAME & NUMBER									
Ensign		Ensign #135									
MAILING ADDRESS		DISTANCE TO LOCATION		UNITS ON LOCATION							
		22 miles		3106, 3204							
CITY		TIME REQUESTED		TIME ARRIVED ON LOCATION							
		5:00 AM		3:50 AM							
STATE, ZIP		TIME LEFT LOCATION									
		11:00 AM									
WELL DATA			Cement Makeup								
HOLE SIZE	TUBING SIZE	PERFORATIONS	Cement Blend								
12 1/4			BFM 3% BCCA-1.25 lbs/sk BFLM-1								
TOTAL DEPTH	TUBING DEPTH	SHOTS/FT	Cement - Specs								
1229			<table border="1"> <tr> <td>lbs</td> <td>Yield</td> <td>Water Requirements</td> </tr> <tr> <td>13.1 / 15.2</td> <td>1.69 / 1.27</td> <td>8.64 / 5.89</td> </tr> </table>			lbs	Yield	Water Requirements	13.1 / 15.2	1.69 / 1.27	8.64 / 5.89
lbs	Yield	Water Requirements									
13.1 / 15.2	1.69 / 1.27	8.64 / 5.89									
CASING SIZE	TUBING WEIGHT	OPEN HOLE	Annulus Factor								
9 5/8 #40			.3131								
CASING DEPTH	TUBING CONDITION	TREATMENT VIA	Capacity Factor								
1234.67			.0758								
CASING WEIGHT	PACKER DEPTH		TYPE OF TREATMENT								
40			<input checked="" type="checkbox"/> Surface Pipe <input type="checkbox"/> Production <input type="checkbox"/> Squeeze <input type="checkbox"/> MISC Pump <input type="checkbox"/> P&A								
CASING CONDITION	HYD HHP = RATE X PRESSURE / 40.8										
Good											
Max Rate	% Excess										
7 bbl/m	60%										
Max Pressure	BBL to Pit										
2500	20 bbls										

DESCRIPTION OF JOB EVENTS

MIRU Safety meeting Psi test to 1000 psi, circ 30 bbls Blue Dye in 2nd
10 bbls mix + Pump lead @ 60% Excess 319 sks 96.01 bbls Slurry @ 13.1
1.69 yield to down 809.67' mix + pump Trail @ 0% Excess = 100 sks
22.61 bbls Slurry @ 15.2 / 1.27 yield Drop plug, Displace 89.6 bbl H2O
Bump plug @ 500 even lift psi Wait 5 min. Bleed off wash up
Rig Down

X Bill J
Authorization To Proceed

Title

X 8/2/13
Date

Customers hereby acknowledges and specifically agrees to the terms and conditions on this work order, including, without limitation, the provisions on the reverse side hereof which include the release and indemnity.