

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

11740
 Wells Branch
 Calvin Remicks

Treatment Report Page 2

DESCRIPTION OF JOB EVENTS

Safety Meeting	MIRU	CIRCULATE	Drop Plug	Displace 1		Displace 2		Displace 3		Displace 4		Displace 5	
				BBS	Time	PSI	BBS	Time	PSI	BBS	Time	PSI	BBS
				12:06pm									
				12:54pm	0	1:28pm	50	0					
				1:07pm	10	1:33pm	290	10					
				1:27pm	20	1:35pm	440	20					
					30	1:37pm	530	30					
					40	1:39pm	510	40					
					450	1:43pm	260	50					
					60	Bump	570	60					
				1:07pm / 1:23pm	70			70					
					80			80					
					90			90					
					100			100					
					110			110					
					120			120					
					130			130					
					140			140					
					150			150					

Notes:

Float Collar Held

USED 13% Excess = 323 SKS, 73.05 bbls Slurry

12 bbls Slurry to Surface

X Ray Steptons

X WSS

X 4-10-13

Work Performed

Title

Date

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 LOCATION
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11740
 Wells Ranch
 Calvin Reimers

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY
4-10-13	Wells Ranch AK05-63HN	6	6N	62W	Weld
BILL TO	CONSULTANT				
Noble	Johnny S / Gary S.				
OWNER	RIG NAME & NUMBER				
Noble	HEP Rig 343				
MAILING ADDRESS	DISTANCE TO LOCATION		UNITS ON LOCATION		
	3.5 miles		3106/3211		
CITY	TIME REQUESTED		TIME ARRIVED ON LOCATION		
	11:30 AM		10:15 PM		
STATE, ZIP	TIME LEFT LOCATION				
	2:30 AM				

WELL DATA

HOLE SIZE	TUBING SIZE	PERFORATIONS
13 3/4		
TOTAL DEPTH	TUBING DEPTH	SHOTS/FT
637		
CASING SIZE	TUBING WEIGHT	OPEN HOLE
9 5/8		
CASING DEPTH	TUBING CONDITION	TREATMENT VIA
632.49		
CASING WEIGHT	PACKER DEPTH	
3616		
CASING CONDITION	Good	
Max Rate	7	
Max Pressure	2500	

Cement Makeup

Cement Blend	BFN III 3% BECA-1 .25 16/16 BFLA-1		
Cement - Specs	lbs	Yield	Water Requirements
	15.2	1.27	5.89
Annulus Factor	Capacity Factor		
.5259	.0773		

TYPE OF TREATMENT

Surface Pipe Production Squeeze
 MISC Pump P&A

HYD HHP = RATE X PRESSURE / 40.8

% Excess 13
 BBL to Pit 12

DESCRIPTION OF JOB EVENTS

Mirra, Safety Meeting, Psi Test to 500 Psi, Circ 50 bbls. H₂O with KCL + Pink Dye 16 in 2nd 10 bbls, Mix pump tell good Dye is seen at 15.2 lbs. 1.27 yield, Drip Plug Displace 45.5 bbls H₂O, Bump Plug at 150 Psi over Lift Psi, Wait 5 min. then bleed off Psi, Washup Rig down.

X Mary Stepleton
 Authorization To Proceed

 Title

X 4-10-13
 Date