

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

12698
127+1045
Calvin R. Finner

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY
11-5-13	BEST WALKER #2	8	9N	58W	Weld
BILL TO	CONSULTANT				
Noble	ERIC				
OWNER	RIG NAME & NUMBER				
Noble	Select #11				
MAILING ADDRESS	DISTANCE TO LOCATION		UNITS ON LOCATION		
	80 miles		31061		
CITY	TIME REQUESTED		TIME ARRIVED ON LOCATION		
	9:30 am.		8:15 am		
STATE, ZIP	TIME LEFT LOCATION				
	4:30 pm				
WELL DATA			Cement Makeup		
HOLE SIZE	TUBING SIZE	PERFORATIONS	Cement Blend	BFA-1 3% BCCA-1.25 16/5K BFLA-1	
	2 7/8		Cement - Specs	lbs	Yield
TOTAL DEPTH	TUBING DEPTH	SHOTS/FT		15.2	1.27
	3017		Annulus Factor	Capacity Factor	
CASING SIZE	TUBING WEIGHT	OPEN HOLE		.0059	
8 5/8	6.5		TYPE OF TREATMENT		
CASING DEPTH	TUBING CONDITION	TREATMENT VIA	<input type="checkbox"/> Surface Pipe <input type="checkbox"/> Production <input type="checkbox"/> Squeeze <input type="checkbox"/> MISC Pump <input checked="" type="checkbox"/> P&A		
73'	Good		HYD HHP = RATE X PRESSURE / 40.8		
CASING WEIGHT	PACKER DEPTH		% Excess		
24 lb.			BBL to Pit		
CASING CONDITION					
Max Rate					
Max Pressure					

DESCRIPTION OF JOB EVENTS

103017'
MIRU, Safety meeting PSI test to 1000 Psi, BREAK CIR, Mix + pump 100 sks, 22.61 bbls
Slurry at 15.2 lbs. 1.27 yield, Displace 14 bbls. H2O, Washup, Wait to TAG,
BREAK CIR, Mix + pump 700 ft to surface at 15.2 lbs. 1.27 yield, Displace 1/2 bbl, Washup
Rig down

X

Fort man
Title

X 11-5-13
Date

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Treatment Report Page 2

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DESCRIPTION OF JOB EVENTS

Safety Meeting	9:25 AM	Displace 1			Displace 2			Displace 3			Displace 4			Displace 5		
MIRU	8:50 AM	BBLs	Time	PSI	BBLs	Time	PSI	BBLs	Time	PSI	BBLs	Time	PSI	BBLs	Time	PSI
CIRCULATE	10:08 AM	0	10:21 AM	80	0			0			0			0		
Drop Plug		10	10:23 AM	360	10			10			10			10		
		140	10:24 AM	490	20			20			20			20		
		30			30			30			30			30		
		40			40			40			40			40		
		50			50			50			50			50		
M & P		60			60			60			60			60		
Time	Sacks	70			70			70			70			70		
10:13 AM 10:19	100	80			80			80			80			80		
		90			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:

1st Plug Circ 12 bbls H₂O, M.S. pump 100 sks, 2261 bbls Shale at 1521 ft 1.27 yield, Discharge 14 bbls H₂O to 3017' Start Pull Pipe 10:29 am, End Pull Pipe 11:11 am, 2nd Plug, Circ 12 bbls H₂O, M.S. pump 450 sks, 10178 bbls Shale at 1521 ft 1.27 yield 722' to surface

Total used 550 sks, 124.4 bbls slurry

X

Work Preformed

Title	X
	Fireman

X 11-5-13