

BISON OIL WELL CEMENTING, INC.

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INVOICE #

11962

LOCATION

Hwy 257-34

FOREMAN

R/K

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY
6-15-13	Beach N 14-65-1 H N	14	5N	67W	Weld
BILL TO	CONSULTANT				
None	S.W				
OWNER	RIG NAME & NUMBER				
	PD 829				
MAILING ADDRESS	DISTANCE TO LOCATION		UNITS ON LOCATION		
			343 - 3203		
CITY	TIME REQUESTED		TIME ARRIVED ON LOCATION		
	5:30pm		3:15pm		
STATE, ZIP	TIME LEFT LOCATION				
	12:30 am				
WELL DATA			Cement Makeup		
HOLE SIZE	TUBING SIZE	PERFORATIONS	Cement Blend		
13 3/4			BENTON 3% BTA-1, 256 Posk BFLA-1 / BFLA-1		
TOTAL DEPTH	TUBING DEPTH	SHOTS/FT	Cement - Specs	lbs	Yield
1335			152 / 14.8	1.07 / 1.82	5.89 / 6.3
CASING SIZE	TUBING WEIGHT	OPEN HOLE	Annulus Factor	Capacity Factor	
9 5/8			5250	1073	
CASING DEPTH	TUBING CONDITION	TREATMENT VIA	TYPE OF TREATMENT		
1329			<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 WEIGHT	PACKER DEPTH		HYD HHP = RATE X PRESSURE / 40.8		
3615					
CASING CONDITION	Good		% Excess		
Max Rate			20% Lead		
Max Pressure			BBL to Pit		

DESCRIPTION OF JOB EVENTS

Setkey mixing, Rig up, PSI test, Per cement, c/c 30 BBLs H2O, mix & Pump 552 SKS cement Lead at 14.8 lb at 1.32 yield at 20 % excess, mix & Pump 100 SKS cement tail at 15.2 lbs at 1.07 yield, Release Plug Disp 99.2 BBLs H2O, Pump plug at 150 PSI over Lift PSI wait 5 min Release PSP, wash up Rig Down

[Signature]
Authorization To Proceed

WSS
Title

x 6-15-13
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.