

BISON OIL WELL CEMENTING, INC.

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INVOICE #
LOCATION
FOREMAN

11991
Wells Ranch
Calvin Reimers

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY
6-18-13	Rorder #1	5	6N	62W	Weld
BILL TO	CONSULTANT				
Noble	Chris H.				
OWNER	RIG NAME & NUMBER				
Noble	Ensign Rig 322				
MAILING ADDRESS	DISTANCE TO LOCATION		UNITS ON LOCATION		
	35 miles		3106/3206		
CITY	TIME REQUESTED		TIME ARRIVED ON LOCATION		
	8:00am		9:00am		
STATE, ZIP	TIME LEFT LOCATION				
	1:45pm				
WELL DATA			Cement Makeup		
HOLE SIZE	TUBING SIZE	PERFORATIONS	Cement Blend	G-NEAT	
	2 7/8		Cement - Specs	lbs	Yield
TOTAL DEPTH	TUBING DEPTH	SHOTS/FT		15.8	1.15
	2950		Annulus Factor	Capacity Factor	
CASING SIZE	TUBING WEIGHT	OPEN HOLE		.0059	
	6.5 lb.		TYPE OF TREATMENT		
CASING DEPTH	TUBING CONDITION	TREATMENT VIA	<input type="checkbox"/> Surface Pipe <input type="checkbox"/> MISC Pump <input checked="" type="checkbox"/> Production P&A <input type="checkbox"/> Squeeze		
	Good				
CASING WEIGHT	PACKER DEPTH				
CASING CONDITION					
Max Rate					
Max Pressure	2500				
			HYD HHP = RATE X PRESSURE / 40.8		
			% Excess		
			BBL to Pit		
			N/A		

DESCRIPTION OF JOB EVENTS

Misc, Safety meeting, Psi Test to 1000 Psi, BREAK CICA, Mix + pump 100 sks, 20.48 bbls slurry at 15.8 lbs, 1.15 yield, Displace 14.4 bbls H₂O to 2950', 2" Plug from 650', BREAK CICA, Mix + pump to surface at 15.8 lbs, 1.15 yield, Displace 1/2 bbl H₂O to clear slurry out of hose, wait to top off, wash up, Rig down,

X
Authorization To Proceed

Title

X 6-18-13
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.