

BISON OIL WELL CEMENTING, INC.

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INVOICE #
LOCATION
FOREMAN

12447
Bennett
Rick

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY
8-12-13	midchem 34-26	26	35	63W	Adams
BILL TO		CONSULTANT			
Foundation Energy		Perry			
OWNER		RIG NAME & NUMBER			
		Key 100			
MAILING ADDRESS		DISTANCE TO LOCATION		UNITS ON LOCATION	
				3103-3206	
CITY		TIME REQUESTED		TIME ARRIVED ON LOCATION	
		8:00am		7:45am	
STATE, ZIP		TIME LEFT LOCATION			
		6:00pm			

WELL DATA

HOLE SIZE	TUBING SIZE	PERFORATIONS
	2 3/8	
TOTAL DEPTH	TUBING DEPTH	SHOTS/FT
	1390	
CASING SIZE	TUBING WEIGHT	OPEN HOLE
	4.7	
CASING DEPTH	TUBING CONDITION	TREATMENT VIA
	Good	
CASING WEIGHT	PACKER DEPTH	
CASING CONDITION		
Max Rate		
Max Pressure		

Cement Makeup

Cement Blend	G neat		
Cement - Specs	lbs	Yield	Water Requirements
	15.8	1.15	5.0
Annulus Factor	Capacity Factor		
	1.03E7		

TYPE OF TREATMENT

<input type="checkbox"/> Surface Pipe	<input type="checkbox"/> Production	<input type="checkbox"/> Squeeze
<input type="checkbox"/> MISC Pump	<input checked="" type="checkbox"/> P&A	

HYD HHP = RATE X PRESSURE / 40.8

% Excess

BBL to Pit

DESCRIPTION OF JOB EVENTS

Safety meeting, Rig up, PSI test, Per cement circ 5 BBLs H2O, mix & Pump 100 SKS G neat cement at 15.8 lbs at 1.15 yield at 1390 Ft Disp 4 BBLs H2O, wait 1 hr. Tag, Pull pipe to 870 Ft circ 5 BBLs H2O, mix & Pump 300 SKS G neat cement at 15.8 lbs at 1.15 yield circ to Surface, Disp 1/2 BBL, washup Rig Down

X Authorization to Proceed

Title

X 8-12-13
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.