

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 #

12463

LOCATION

6869

FOREMAN

Kirk

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY
9-18-13	Wells Rgch AA 26-65H				Weld
BILL TO	CONSULTANT				
note	Shane				
OWNER	RIG NAME & NUMBER				
	H&P 322				
MAILING ADDRESS	DISTANCE TO LOCATION		UNITS ON LOCATION		
			3105-3203		
CITY	TIME REQUESTED		TIME ARRIVED ON LOCATION		
	10:00pm		9:00pm		
STATE, ZIP	TIME LEFT LOCATION				
	3:30pm				
WELL DATA			Cement Makeup		
HOLE SIZE	TUBING SIZE	PERFORATIONS	Cement Blend		
13 3/4			BFNT 3% BCLA-1, 25B spr sk BFLC-1		
TOTAL DEPTH	TUBING DEPTH	SHOTS/FT	Cement - Specs	lbs	Yield
982				152	1.27
CASING SIZE	TUBING WEIGHT	OPEN HOLE	Annulus Factor	Capacity Factor	
9 5/8			1.5258	1.0773	
CASING DEPTH	TUBING CONDITION	TREATMENT VIA	TYPE OF TREATMENT		
972			<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			% Excess	20%	
Max Rate			BBL to Pit	19 BBLs	
Max Pressure					

DESCRIPTION OF JOB EVENTS

Safety meeting, Rig up, PSI test, Permen circ 70 BBLs KLLH2O 2nd 10w/Dye mix Pump 531 SKS cement at 30% Excess at 1.27 yield at 152 lbs or until stopped By cement Release Plug Disp 716 BBLs H2O, Bump Plug At 150 PSI out Lift PSI, wait 5min Release PSI wash up Rig Down.

X Authorization To Proceed

Title

X 9-18-13 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.