

BISON OIL WELL CEMENTING, INC.

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INVOICE #
 LOCATION
 FOREMAN

12669
 72/31
 Jon

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY
8/19	Merritt 646-9-0659 CDH				Weld
BILL TO	CONSULTANT				
Bill Barrett					
OWNER	RIG NAME & NUMBER				
	Nabors M 22				
MAILING ADDRESS	DISTANCE TO LOCATION		UNITS ON LOCATION		
	60 min				
CITY	TIME REQUESTED		TIME ARRIVED ON LOCATION		
	8:00		8:00		
STATE, ZIP	TIME LEFT LOCATION				

WELL DATA			Cement Makeup		
HOLE SIZE	TUBING SIZE	PERFORATIONS	Cement Blend	Type III 3% CCA, 1/4 cca Plate	
13.5			Cement - Specs	lbs	Yield
				15.2	1.27
TOTAL DEPTH	TUBING DEPTH	SHOTS/FT	Annulus Factor	Capacity Factor	
824			.4887	.0773	
CASING SIZE	TUBING WEIGHT	OPEN HOLE	TYPE OF TREATMENT		
9 5/8			<input checked="" type="checkbox"/> Surface Pipe	<input type="checkbox"/> Production	<input type="checkbox"/> Squeeze
CASING DEPTH	TUBING CONDITION	TREATMENT VIA	<input type="checkbox"/> MISC Pump	<input type="checkbox"/> P&A	
805			HYD HHP = RATE X PRESSURE / 40.8		
CASING WEIGHT	PACKER DEPTH		% Excess	15	
36			BBL to Pit	4.5	
CASING CONDITION					
Max Rate	4				
Max Pressure	1000				

DESCRIPTION OF JOB EVENTS

MIRM, Safety, CIRC, MAP, Drop plug, Displace 60.6 bbls

X Authorization To Proceed

 Title

X
 Date