

BISON OIL WELL CEMENTING, INC.



1738 Wynkoop St., Ste. 102
Denver, Colorado 80202
Phone: 303-296-3010
Fax: 303-298-8143
E-mail: bisonoil1@qwestoffice.net

REF. INVOICE # 11485

LOCATION 57-392

FOREMAN Kirk Kallhoff
Dario Pedro Leon

TREATMENT REPORT

DATE <u>4-3-12</u>	WELL NAME <u>Bayglo A 15-67-1H1</u>	SECTION <u>14</u>	TWP <u>6N</u>	RGE <u>64W</u>	COUNTY <u>Weld</u>	FORMATION
CHARGE TO <u>Noble</u>		OWNER				
MAILING ADDRESS		OPERATOR <u>Noble</u>				
CITY		CONTRACTOR <u>H&P 323</u>				
STATE ZIP CODE		DISTANCE TO LOCATION				
TIME ARRIVED ON LOCATION <u>1:00 pm</u>		TIME LEFT LOCATION <u>11:30 pm</u>				

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE <u>13 3/4</u>	TUBING SIZE	PERFORATIONS	THEORETICAL		INSTRUCTED
TOTAL DEPTH <u>890</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
RBID <u>839.99</u>	TUBING WEIGHT	OPEN HOLE	STRING		
CASING SIZE <u>9 7/8</u>	TUBING CONDITION		TUBING		
CASING DEPTH <u>883.93</u>		TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE
CASING WEIGHT <u>36 lb</u>	PACKER DEPTH		<input checked="" type="checkbox"/> SURFACE PIPE		BREAKDOWN BPM
CASING CONDITION <u>good</u>			<input type="checkbox"/> PRODUCTION CASING		INITIAL BPM
			<input type="checkbox"/> SQUEEZE CEMENT		FINAL BPM
			<input type="checkbox"/> ACID BREAKDOWN		MINIMUM BPM
			<input type="checkbox"/> ACID STIMULATION		MAXIMUM BPM
			<input type="checkbox"/> ACID SPOTTING		AVERAGE BPM
			<input type="checkbox"/> MISC PUMP		
			<input type="checkbox"/> OTHER		HYD HHP = RATE X PRESSURE X 40.8

INSTRUCTIONS PRIOR TO JOB Big up, safety meeting, PSI test, Per cement, circ 60 BBLs R/L H2O, 2nd 100 l/dye mix
8 Pump 480 SKs cement at 30% excess, at 127 yield, at 15.2 lbs or until stopped by cement, Release Plug
Disp 64.9 BBLs H2O, Bump Plug at 150 psi over Lift PSI, wait 5 min Release PSI, wash
up Rig Down
Arrived w/ 750 SKs cement 4 gal R/L 16oz Dye
108.5 BBLs slurry

JOB SUMMARY
DESCRIPTION OF JOB EVENTS Safety meeting, 9:19 pm circ 9:38 pm cement 9:48 pm stop cement 10:11 pm
Drop Plug 10:12 pm Displace 10:12 pm
10 BBLs at 6.0 BBLs/min 10:15 pm 150 psi
20 BBLs at 6.0 BBLs/min 10:17 pm 300 psi
30 BBLs at 6.0 BBLs/min 10:18 pm 350 psi
40 BBLs at 6.0 BBLs/min 10:20 pm 450 psi
50 BBLs at 6.0 BBLs/min 10:22 pm 500 psi
60 BBLs at 2.5 BBLs/min 10:24 pm 450 psi
44.9 BBLs at 1.0 BBLs/min 10:31 pm 300 psi
Bump Plug 10:31 pm 600 psi

Lift w/ 315 SKs cement 2 gal 24oz R/L & Dye
BBLs Back 12

Tim Simpson WSS 4-3-12
AUTHORIZATION TO PROCEED TITLE DATE