

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 # 11645

LOCATION 26-33

FOREMAN Kirk Ralloff
Wade, Pablo, Mario

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
1-2-13	Jane 2F-2H	2	2N	66W	Weld	

CHARGE TO Encana	OWNER
MAILING ADDRESS	OPERATOR Encana
CITY	CONTRACTOR Ensign 121
STATE ZIP CODE	DISTANCE TO LOCATION
TIME ARRIVED ON LOCATION 2:15 pm	TIME LEFT LOCATION 1:00 am

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE 8 1/2"	TUBING SIZE	PERFORATIONS		THEORETICAL	INSTRUCTED
TOTAL DEPTH 1050	TUBING DEPTH	SHOTS/FT		SURFACE PIPE ANNULUS LONG	
PBD 995	TUBING WEIGHT	OPEN HOLE		STRING	
CASING SIZE 9 5/8	TUBING CONDITION			TUBING	
CASING DEPTH 1040		TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE
CASING WEIGHT 40 lb	PACKER DEPTH		[] SURFACE PIPE		BREAKDOWN BPM
CASING CONDITION good			[] PRODUCTION CASING		INITIAL BPM
			[] SQUEEZE CEMENT		FINAL BPM
			[] ACID BREAKDOWN		MINIMUM BPM
			[] ACID STIMULATION		MAXIMUM BPM
			[] ACID SPOTTING		AVERAGE BPM
			[] MISC PUMP		
			[] OTHER		HYD HHP = RATE X PRESSURE X 40.8

PRESSURE SUMMARY			
BREAKDOWN or CIRCULATING psi	AVERAGE psi		
FINAL DISPLACEMENT psi	ISIP psi		
ANNULUS psi	5 MIN SIP psi		
MAXIMUM psi	15 MIN SIP psi		
MINIMUM psi			

INSTRUCTIONS PRIOR TO JOB Safety meeting, Rig up, PSI test, Per roman, circ 30 BBLs KCL H2O 2nd 10w/ Dye, mix Pump 425 SKS cement at 40% Excess at 15.2 lbs at 1127 yield, Release Plug Disp 75.4 BBLs H2O, Pump Plug At 150 psi lower Lift PSI, wait 5 min Release PSI, wash up Rig Down.

H2O test OK

Arrived w/ 750 SKS cement 4 gal KCL 16oz Dye

96.1 BBLs slurry

JOB SUMMARY	
DESCRIPTION OF JOB EVENTS	Safety meeting 10:27 pm circ 11:11 pm cement 11:19 pm stop cement 11:44 pm
Drop Plug 11:47 pm	Displace 11:47 pm
10 BBLs At 5 BBLs/m 11:49 pm	290 psi
20 BBLs At 5 BBLs/m 11:51 pm	410 psi
30 BBLs At 5 BBLs/m 11:53 pm	510 psi
40 BBLs At 5 BBLs/m 11:55 pm	570 psi
50 BBLs At 5 BBLs/m 11:57 pm	600 psi
60 BBLs At 5 BBLs/m 11:59 pm	630 psi
70 BBLs At 3.5 BBLs/m 12:02 pm	530 psi
75.4 BBLs At 1 BBL/m 12:05 pm	440 psi
Pump Plug 12:05 am	800 psi
Lift w/	

used 40% Excess
used 425 SKS cement
96.1 BBLs slurry

BBS Back 12

  1-2-13
AUTHORIZATION TO PROCEED TITLE 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.