

BISON OIL WELL CEMENTING, INC.



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REF. INVOICE # 11688

LOCATION 26-33

FOREMAN Kirk Ralloff
Pablo, Davis, Mario

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
1-14-13	Zone 2E-2H	2	2N	6W	Weld	
CHARGE TO Eucana			OWNER			
MAILING ADDRESS			OPERATOR Eucana			
CITY			CONTRACTOR Eucana 1241			
STATE ZIP CODE			DISTANCE TO LOCATION			
TIME ARRIVED ON LOCATION 9:15am			TIME LEFT LOCATION 1:30pm			

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE 12 1/4	TUBING SIZE	PERFORATIONS	THEORETICAL		INSTRUCTED
TOTAL DEPTH 1055	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
PBTD 1005	TUBING WEIGHT	OPEN HOLE	STRING		
CASING SIZE 9 5/8	TUBING CONDITION		TUBING		
CASING DEPTH 1044		TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE
CASING WEIGHT 40 lb	PACKER DEPTH		[X] SURFACE PIPE		BREAKDOWN BPM
CASING CONDITION good			[] PRODUCTION CASING		INITIAL BPM
			[] SOOZE 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

INSTRUCTIONS PRIOR TO JOB: Fly meeting, Rig up, PSI test, Perforation circ 30 BBls KCL H2O 2nd 1024 Dye, mix 1 Pump 409 SKS cement at 40% excess at 1.27yrid at 15.2 lbs, Release Plug, Disp 76.1 BBls H2O, Pump Plug At 1.50 Psi over L.Ft Psi, wait 5min Release Psi, wash up, Rig Down.

Arrived w/ 600 SKS cement 4gall KCL 6oz Dye 92.5 BBls slurry

JOB SUMMARY
DESCRIPTION OF JOB EVENTS: Fly meeting 1:10pm circ 2:34pm cement 2:46pm stop cement 3:04pm
Drop Plug 3:07pm Displace 3:07pm
10 BBls At 5 BBls/min 3:11pm 260psi used 409 SKS
20 BBls At 5 BBls/min 3:12pm 270psi used 40% excess
30 BBls At 5 BBls/min 3:14pm 340psi 92.5 BBls slurry
40 BBls At 5 BBls/min 3:16pm 410psi
50 BBls At 5 BBls/min 3:18pm 440psi
60 BBls At 5 BBls/min 3:20pm 540psi
70 BBls At 3.5 BBls/min 3:22pm 470psi
76.1 BBls At 1 BBls/min 3:25pm 420psi
Pump Plug 3:25pm 610psi
L.Ft w/ 191 SKS cement 3gall 1g KCL 6oz Dye BHA's Back 12

Leonard Cline 2 co. man. 1-19-13
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