

BISON OIL WELL CEMENTING, INC.



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

REF. INVOICE # 6665

LOCATION Cervi Ranch

FOREMAN Justin
Dean + Kirk

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
10-30-07	Cervi USX 27-11	27	4N	63W	Weld	—

CHARGE TO Noble Energy	OWNER
MAILING ADDRESS	OPERATOR
CITY	CONTRACTOR Ensign #7
STATE ZIP CODE	DISTANCE TO LOCATION
TIME ARRIVED ON LOCATION 5:30 AM	TIME LEFT LOCATION 8:25 AM

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE 12 1/4	TUBING SIZE	PERFORATIONS		THEORETICAL	INSTRUCTED
TOTAL DEPTH 620	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
	TUBING WEIGHT	OPEN HOLE	STRING		
CASING SIZE 8 5/8	TUBING CONDITION		TUBING		
CASING DEPTH 614		TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE
CASING WEIGHT 24#	PACKER DEPTH		<input checked="" type="checkbox"/> SURFACE PIPE		BREAKDOWN BPM
CASING CONDITION			<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

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		

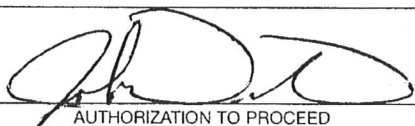
INSTRUCTIONS PRIOR TO JOB Pump 30 Bbl H₂O/KCL, Mix & Pump 294 sks, Displace 36.4 Bbl H₂O

JOB SUMMARY

DESCRIPTION OF JOB EVENTS Safety Meeting, MIRU Pumped 30 Bbl H₂O/KCL, Mixed & Pumped 294 sks @ 15.2" 4.13 yield 4.77 g/sk, Dropped Plug, Displaced 36.4 Bbl H₂O, shut in well, cleaned up, RDMD

Bumped Plug to 550 p.s.i.

59 Bbl Slurry
16 to Pit


AUTHORIZATION TO PROCEED

Co-Man
TITLE

10-30-07
DATE