

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 # 9182

LOCATION Holyoke

FOREMAN Randy Newton

TREATMENT REPORT

DATE <u>10-1-10</u>	WELL NAME <u>Denney State 3-36-7-45</u>	SECTION <u>36</u>	TWP <u>7N</u>	RGE <u>45W</u>	COUNTY <u>Phillips</u>	FORMATION
CHARGE TO <u>Excell</u>			OWNER <u>Ominex</u>			
MAILING ADDRESS			OPERATOR			
CITY			CONTRACTOR <u>Excell rig 2</u>			
STATE ZIP CODE			DISTANCE TO LOCATION <u>60 m</u>			
TIME ARRIVED ON LOCATION <u>2:30 p.m.</u>			TIME LEFT LOCATION <u>3:00 p.m.</u>			

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE <u>4 7/8"</u>	TUBING SIZE	PERFORATIONS	THEORETICAL		INSTRUCTED
TOTAL DEPTH <u>462'</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
	TUBING WEIGHT	OPEN HOLE	STRING		
CASING SIZE <u>7"</u>	TUBING CONVENTION		TUBING		
CASING DEPTH <u>457'</u>	<u>417'</u>	TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE
CASING WEIGHT <u>17"</u>	PACKER DEPTH		[] SURFACE PIPE		BREAKDOWN BPM
CASING CONDITION <u>good</u>			[] PRODUCTION CASING		INITIAL BPM
			[] SOLEZ 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 MIRU 5m ccc mtf 2/11 sks B3 line @ 15.2 lb/gal water req 4.78 gal/sk
24 BBLs mix 4:15 p.m. 4:18 p.m. 4:22 p.m. 4:42 p.m. 4:47 p.m.
Displace 17 BBL H₂O shut in rig down
Analysis 2647 cap 0415

100% excess as per mark 2:07 tool pushed

JOB SUMMARY

DESCRIPTION OF JOB EVENTS MIRU 5m ccc mtf drop plug Displace
2:30 p.m. 4:15 p.m. 4:18 p.m. 4:22 p.m. 4:42 p.m. 4:47 p.m.
Shut in rig down 4:44 10 200 PSI
4:50 p.m. 5:00 p.m. 4:47 17 200 PSI

17 BBLs cement + oil

Maya
AUTHORIZATION TO PROCEED

P. S. H.
TITLE

10/1/10
DATE