

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 # 7486
LOCATION Hwy 79 + CR 56
FOREMAN Dawie / Saltzman
Kirk

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
7-30-08	TRUM PP 13-a	9	35	E3W	ADAMS	

CHARGE TO <u>Noble</u>	OWNER
MAILING ADDRESS	OPERATOR <u>Noble</u>
CITY	CONTRACTOR <u>Bohler &</u>
STATE ZIP CODE	DISTANCE TO LOCATION
TIME ARRIVED ON LOCATION	TIME LEFT LOCATION

WELL DATA				PRESSURE LIMITATIONS	
HOLE SIZE	TUBING SIZE <u>2 3/8 4 1/2 8 5/8</u>	PERFORATIONS		THEORETICAL	INSTRUCTED
TOTAL DEPTH	TUBING DEPTH <u>1026</u>	SHOTS/FT		SURFACE PIPE ANNULUS LONG	
	TUBING WEIGHT <u>47-116-24</u>	OPEN HOLE		STRING	
CASING SIZE	TUBING CONDITION <u>good</u>			TUBING	
CASING DEPTH		TREATMENT VIA		TYPE OF TREATMENT	TREATMENT RATE
CASING WEIGHT	PACKER DEPTH			<input 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 checked="" type="checkbox"/> OTHER <u>P-A</u>	HYD HHP = RATE X PRESSURE X 40.8

INSTRUCTIONS PRIOR TO JOB Rig up Safety meeting, break Circ. mix + Pump 154.1 Sacks of Cement @ 15.2" @ 1.13 yrd Displace .5 bbls of H₂O. Wash up, wait 2 Hr. Possible Top off. Close in well wash up Rig Down.

bbls of slurry 31.01

JOB SUMMARY

DESCRIPTION OF JOB EVENTS Rig up, Safety meeting Circ 10 bbls Ahead of H₂O mix + Pump 184 Sacks of Cement @ 15.2" @ 1.13 yrd Displace .5 bbls of H₂O. Wash up while pipe is being pulled wait 2 Hours, Tag
Safety meeting 9:26 am, Circ 9:36 am, Cement 9:40 am, Displace 9:55 am
Start to Pull Pipe 10:00 am Tag, Top off mix + pump 44 sacks of cement @ 15.2" @ 1.13 yrd, Circ 12:30 pm Cement 12:40

45.8 Bbls of Slurry Total

ED huck 7-30-08
AUTHORIZATION TO PROCEED

TITLE

7-30-08
DATE