

BISON OIL WELL CEMENTING, INC.



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REF. INVOICE # 9252
LOCATION WKR 88+59
FOREMAN Daniel Saltzman

TREATMENT REPORT

| | | | | | | |
|--|--|--------------------------------------|------------------|-------------------|-----------------------|-----------|
| DATE <u>8-12-10</u> | WELL NAME <u>walker usx AB 01-14P</u> | SECTION <u>1</u> | TWP <u>7N</u> | RGE <u>64W</u> | COUNTY <u>Weld</u> | FORMATION |
| CHARGE TO <u>Nohle</u> | | OWNER | | | | |
| MAILING ADDRESS | | OPERATOR <u>Nohle</u> | | | | |
| CITY | | CONTRACTOR <u>ENSHN/26</u> | | | | |
| STATE ZIP CODE | | DISTANCE TO LOCATION | | | | |
| TIME ARRIVED ON LOCATION <u>5:30 AM</u> | | TIME LEFT LOCATION <u>8:00 AM</u> | | | | |

| WELL DATA | | | PRESSURE LIMITATIONS | | |
|---------------------------------|------------------|---------------|--|--|----------------------------------|
| HOLE SIZE <u>12 1/4</u> | TUBING SIZE | PERFORATIONS | THEORETICAL | | INSTRUCTED |
| TOTAL DEPTH <u>818.3</u> | TUBING DEPTH | SHOTS/FT | SURFACE PIPE ANNULUS LONG | | |
| <u>PATD 768.92</u> | TUBING WEIGHT | OPEN HOLE | STRING | | |
| CASING SIZE <u>8 5/8</u> | TUBING CONDITION | | TUBING | | |
| CASING DEPTH <u>811.92</u> | | TREATMENT VIA | TYPE OF TREATMENT | | TREATMENT RATE |
| CASING WEIGHT <u>24#</u> | PACKER DEPTH | | <input checked="" type="checkbox"/> SURFACE PIPE | | BREAKDOWN BPM |
| CASING CONDITION <u>good</u> | | | <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 |

INSTRUCTIONS PRIOR TO JOB Ris up, Safety meeting, Psi test to 500psi, Circ 50 bbls of H₂O w/ KCL 2nd low
10 oz Dye, mix + pump 30% Excess @ 346 sks of Cement @ 15.2' @ 1.27 yield or until stopped
By Command Drop Plug Displace 48.9 bbls of H₂O Pump Plug @ 130psi over 114psi, wait 5min
Release psi, wash up Ris Down
Arrived w/ 550 sks of Cement 491 KCL 32oz Dye 76.9 bbls of Slurry
JOB SUMMARY
DESCRIPTION OF JOB EVENTS Safety meeting 6:00am Circ 6:25am Cement 6:39am
Drop Plug 7:05am Displace 7:05am

| | |
|---------------------------------------|-------------------------------|
| <u>10 bbls 5.0/lm 130psi 7:08am</u> | <u>Used 274 sks of cement</u> |
| <u>20 bbls 5.0/lm 170psi 7:10am</u> | <u>3% Excess</u> |
| <u>30 bbls 5.0/lm 280psi 7:12am</u> | <u>61.9 bbls of Slurry</u> |
| <u>40 bbls 3-5/lm 300psi 7:13am</u> | |
| <u>48.9 bbls 1.0/lm 280psi 7:22am</u> | |
| <u>Bump Plug 480psi 7:22am</u> | |

Left w/ 276 sks of Cement 291 3qt KCL 22oz Dye
3 bbls of Slurry Back

[Signature] 10-12-2010 8-12-10
AUTHORIZATION TO PROCEED TITLE DATE