

BISON OIL WELL CEMENTING, INC.



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 Denver, Colorado 80202
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REF. INVOICE # 11610
 LOCATION 34-53
 FOREMAN Kirk Kalloff
Truckee, Paola

TREATMENT REPORT

| | | | | | | |
|--------------------------|------------------------|---------|-----|-----|--------|-----------|
| DATE | WELL NAME | SECTION | TWP | RGE | COUNTY | FORMATION |
| 6-10-12 | G. Johnson D23-69-11-2 | 15 | 3N | 64W | weld | |
| CHANGE TO | OWNER | | | | | |
| Mailing Address | OPERATOR | | | | | |
| CITY | CONTRACTOR | | | | | |
| STATE ZIP CODE | DISTANCE TO LOCATION | | | | | |
| TIME ARRIVED ON LOCATION | TIME LEFT LOCATION | | | | | |

| WELL DATA | | | PRESSURE LIMITATIONS | |
|-----------------------|------------------|---------------|---------------------------|------------|
| HOLE SIZE | TUBING SIZE | PERFORATIONS | THEORETICAL | INSTRUCTED |
| 13 7/8 | | | | |
| TOTAL DEPTH 787 | TUBING DEPTH | SHOTS/FT | SURFACE PIPE ANNULUS LONG | |
| PBD 738.32 | TUBING WEIGHT | OPEN HOLE | STRING | |
| CASING SIZE 9 7/8 | TUBING CONDITION | TREATMENT VIA | TUBING | |
| CASING DEPTH 780.86 | | | | |
| CASING WEIGHT 3615 | PACKER DEPTH | | | |
| CASING CONDITION good | | | | |

| PRESSURE SUMMARY | | | TREATMENT RATE | |
|--------------------------|-----|------------|----------------|----------------------------------|
| BREAKDOWN or CIRCULATING | psi | AVERAGE | psi | |
| FINAL DISPLACEMENT | psi | ISIP | psi | BREAKDOWN BPM |
| ANNULUS | psi | 5 MIN SIP | psi | INITIAL BPM |
| MAXIMUM | psi | 15 MIN SIP | psi | FINAL BPM |
| MINIMUM | psi | | | MINIMUM BPM |
| | | | | MAXIMUM BPM |
| | | | | AVERAGE BPM |
| | | | | HYD HHP = RATE X PRESSURE X 40.8 |

INSTRUCTIONS PRIOR TO JOB: Rig up, safety meeting, Post test, Pre-cement circ 50 Bbls Kel H2O, 2nd 100 gal Dye
 mix Pump 424 sks cement at 30% excess at 1.27 yield at 192 lbs or until stopped by cement
 Release Plug Disp 57 Bbls H2O, Pump Plug at 1.50 psi over Lift Psi, wait 5 min Release Psi
 Washup, Rig Down
 drilled w/ 600 sks cement 4 gal Kel 3600 Dye
 H2O had ok
 95.9 Bbls slurry

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS: safety meeting 4:11 pm circ 4:24 pm cement 4:32 pm stop cement 5:09 pm
 Drop Plug 5:12 pm Displace 5:12 pm
 10 Bbls at 6 Bbls/m 5:13 pm 300psi
 20 Bbls at 6 Bbls/m 5:15 pm 400psi
 30 Bbls at 6 Bbls/m 5:16 pm 450psi
 40 Bbls at 6 Bbls/m 5:18 pm 500psi
 50 Bbls at 3.5 Bbls/m 5:19 pm 400psi
 57 Bbls at 1 Bbl/m 5:21 pm 200psi
 Pump Plug 5:21 pm 550psi
 used 35% excess
 used 443 sks cement
 100.2 Bbls slurry

LPTW/ 157 sks cement 2 gal 2 gts Kel 800 Dye
 Bbls Bbl 23
 AUTHORIZATION TO PROCEED _____ TITLE _____ DATE 6-10-12
 NFI WSS

Customers hereby acknowledge 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