

BISON OIL WELL CENTERING, INC.



1738 Wynkoop St., Ste. 100
 Denver, Colorado 80202
 Phone: 303-296-3010
 Fax: 303-296-8143
 E-mail: bisonoil@qwestoffice.net

REF. INVOICE # 9159
 LOCATION Holyoke, Co
 FOREMAN Justin Crinklaw

TREATMENT REPORT

| | | | | | | |
|---|---|------------------------------------|------------------|-----------------------------------|-------------------------|-----------|
| DATE 9-16-10 | WELL NAME Kennedy State 1-36-7-45 | SECTION 36 | TWP 7N | RGE 45W | COUNTY Platte | FORMATION |
| CHARGE TO Excell | | OWNER | | | | |
| MAILING ADDRESS | | OPERATOR | | | | |
| CITY | | CONTRACTOR | | | | |
| STATE ZIP CODE | | DISTANCE TO LOCATION 60 min | | | | |
| TIME ARRIVED BY LOCATION 1:30 PM | | REG 2:00 PM | | TIME LEFT LOCATION 2:45 PM | | |

| WELL DATA | | | PRESSURE LIMITATIONS | | |
|-------------------------------------|-----------------------|---------------|--|---------------------------------|----------------|
| HOLE SIZE 9 3/8 | TUBING SIZE | PERFORATIONS | | THEORETICAL | INSTRUCTED |
| TOTAL DEPTH 462 | TUBING DEPTH | SHOTSIFT | SURFACE PIPE ANNULUS LONG | | |
| | TUBING WEIGHT | OPEN HOLE | STONE | | |
| CASING SIZE 7" | TUBING CONDITION | | TUBING | | |
| CASING DEPTH 456 | RB 422 | TREATMENT VIA | TYPE OF TREATMENT | | TREATMENT RATE |
| CASING WEIGHT 17 | PACKER DEPTH | | <input type="checkbox"/> SURFACE PIPE | BREAKDOWN BPM | |
| CASING CONDITION good | | | <input type="checkbox"/> PRODUCTION CASING | INITIAL BPM | |
| PRESSURE SUMMARY | | | <input type="checkbox"/> SQUEEZE CEMENT | FINAL BPM | |
| BREAKDOWN OF CIRCULATING psi | AVERAGE psi | | <input type="checkbox"/> ACID BREAKDOWN | MINIMUM BPM | |
| FINAL DISPLACEMENT psi | ISIP psi | | <input type="checkbox"/> ACID STIMULATION | MAXIMUM BPM | |
| ANNULUS psi | 5 MIN SIP psi | | <input type="checkbox"/> ACID SPOTTING | AVERAGE BPM | |
| MAXIMUM psi | 15 MIN SIP psi | | <input type="checkbox"/> MISC PUMP | | |
| MINIMUM psi | | | <input type="checkbox"/> OTHER | HYD HP = RATE X PRESSURE X 40.8 | |

INSTRUCTIONS PRIOR TO JOB **MIRU Safety Circ M+P 195 sks of B3Lite 7/8 yield of 1.13 M, 22 bbls of H2O 7/8 H2O Reg 4.78 @ 15.2 lbs Dropping Displace 17.5 bbls of H2O set plug Shut in**

Annulus 2647 Capacity 10415 80% excess as per marks

JOB SUMMARY

| | |
|---------------------------|---|
| DESCRIPTION OF JOB EVENTS | MIRU Safety Circ M+P Dropping Displace shut in |
| | 1:30 PM 2:58 3:04 3:04 3:21 3:22 3:30 |
| | 3:26 10 170 |
| | 3:29 17.5 150 |

10 bbls top it

Mr. Guss
 AUTHORIZATION TO PROCEED

Rush
 TITLE

9/16/10
 DATE