

Operator Name: R J M Oil Company, Inc. Lease Name: Frees Well #: 1
 Sec. 34 Twp. 16 S. R. 11 East West County: Barton

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

| | | | | | | | | | | | | | |
|---|--|-------|-----|-------|---------|-------|----|---------|-------|----|----------|-------|----|
| Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: | <input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Toronto</td> <td>-1065</td> <td>KB</td> </tr> <tr> <td>Lansing</td> <td>-1165</td> <td>KB</td> </tr> <tr> <td>Arbuckle</td> <td>-1430</td> <td>KB</td> </tr> </table> | Name | Top | Datum | Toronto | -1065 | KB | Lansing | -1165 | KB | Arbuckle | -1430 | KB |
| Name | Top | Datum | | | | | | | | | | | |
| Toronto | -1065 | KB | | | | | | | | | | | |
| Lansing | -1165 | KB | | | | | | | | | | | |
| Arbuckle | -1430 | KB | | | | | | | | | | | |

| CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used | | | | | | | |
|---|-------------------|---------------------------|-------------------|---------------|----------------|--------------|----------------------------|
| Report all strings set-conductor, surface, intermediate, production, etc. | | | | | | | |
| Purpose of String | Size Hole Drilled | Size Casing Set (In O.D.) | Weight Lbs. / Ft. | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives |
| Surface | 12 1/4 | 8 5/8 | 20 | 417' | Common | 200 | 2% gel |
| Production | 7 7/8 | 5 1/2 | 15.50 | 3384' | Common | 175 | 10% salt 5% Calset |
| | | | | | | | |

| ADDITIONAL CEMENTING / SQUEEZE RECORD | | | | |
|--|---------------------|----------------|-------------|----------------------------|
| Purpose: _____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
| <div style="position: relative; height: 40px;"> RECEIVED KANSAS CORPORATION COMMISSION JAN 23 2009 CONSERVATION DIVISION WICHITA, KS </div> | | | | |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i> | Depth |
|----------------|---|--|-------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

| | | |
|---|---|--|
| TUBING RECORD: Size: <u>2 7/8</u> Set At: <u>3300</u> Packer At: _____ | | Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Date of First, Resumed Production, SWD or Enhr. <u>December 20, 2008</u> | Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) | |
| Estimated Production Per 24 Hours | Oil Bbls. <u>35</u> | Gas Mcf _____ Water Bbls. <u>150</u> Gas-Oil Ratio _____ Gravity <u>40</u> |

| | | |
|--|---|--|
| DISPOSITION OF GAS: <input checked="" type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i> | METHOD OF COMPLETION: <input checked="" type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____ | PRODUCTION INTERVAL: _____ _____ |
|--|---|--|

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No: 2229

| | | | | | | | | | | | | | | | |
|---------------------|-----------|------------|-----------|------|----|----------|-------------------------|--|---------|-------------|---------------|-----------|--|--------|------|
| Date | 11-12-09 | Sec. | 34 | Twp. | 16 | Range | 11 | Called Out | | On Location | | Job Start | | Finish | 9:00 |
| Lease | FREES | Well No. | "1 | | | Location | Hitchcock, Clark Co, KS | | | | Barton County | | | State | KS |
| Contractor | Royal Deh | Well No. | "1 | | | Owner | W E S TUB | You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed. | | | | | | | |
| Type Job | SURFACE | | | | | | | Charge To | RSM Co. | | | | | | |
| Hole Size | 12 1/4 | T.D. | 413 | | | | | Street | | | | | | | |
| Csg. | 3 3/8 8" | Depth | 417 | | | | | City | State | | | | | | |
| Tbg. Size | | Depth | | | | | | The above was done to satisfaction and supervision of owner agent or contractor. | | | | | | | |
| Drill Pipe | | Depth | | | | | | | | | | | | | |
| Tool | | Depth | | | | | | | | | | | | | |
| Cement Left in Csg. | 15 | Shoe Joint | | | | | | | | | | | | | |
| Press Max. | | Minimum | | | | | | | | | | | | | |
| Meas Line | | Displace | 25.6 bbls | | | | | | | | | | | | |
| Perf. | | | | | | | | CEMENT | | | | | | | |

| EQUIPMENT | | | |
|-----------|---|-----|----------|
| Pumptrk | 5 | No. | Cementer |
| | | | Helper |
| Bulktrk | 2 | No. | Driver |
| | | | Driver |
| Bulktrk | 2 | No. | Driver |
| | | | Driver |

| | |
|----------------|--------------------|
| Amount Ordered | 200 x Common |
| Consisting of | 2 1/2 FRL 3 3/8 CC |
| Common | 200 0 |
| Poz. Mix | |
| Gel | 4 0 |
| Chloride | 6 0 |
| Hulls | |
| Salt | |
| Flowseal | |

JOB SERVICES & REMARKS:

| | |
|----------------|--|
| Pumptrk Charge | |
| Mileage | |
| Footage | |
| Total | |

Remarks:
 Run 9 1/2" 23" (5 ft) 417
 Max Pump 500 x Common
 2 1/2 FRL 3 3/8 CC
 15.6 gal 1.36 ft 3
 Release 3 1/2 Woodcock Plug
 Plug Down
 Check Valve on csg
 2000 Gals then JOB
 KICK OUT TO PET
 Thanks
 WOOD JOE
 Signature

| | |
|----------------------------|----------------|
| Handling | 210 0 |
| Mileage | 1.04 PER MILE |
| Sub Total | |
| Total | |
| Floating Equipment & Plugs | 187 (WOODCOCK) |
| Squeeze Manifold | |
| Rotating Head | |
| Tax | |
| Discount | |
| Total Charge | |

RECEIVED
 KANSAS CORPORATION
 JAN 23 2010
 CONSTRUCTION DIVISION
 WICHITA, KS

PLEASE
 CALL
 785-483-2025

