STATE OF KANSAS
STATE CORPORATION COMMISSION
130 S. Market, Room 2078
Wichita, KS 67202

WELL PLUGGING RECORD
K.A.R. 82-3-117

API NUMBER 15-137-204090000
LEASE NAME GREVING
WELL NUMBER 10-5

NOTICE: Fill out completely and return to Comm. Div. office within 30 days.

1240 Ft. from N Section Line
1320 Ft. from E Section Line
SEC. 5 TWP. 38 RGE. 22 (E) or (W)
COUNTY Norton

Date Well Completed 12-22-98
Plugging Commenced 12-21-98
Plugging Completed 12-22-98

LEASE OPERATOR DNR Oil & Gas Inc.

ADDRESS 655 Broadway - Suite 525 Denver, CO 80203

PHONES (303) 825-8956 OPERATORS LICENSE NO. 30425

Character of Well D&A
(Oil, Gas, D&A, SWD, Input, Water Supply Well)

The plugging proposal was approved on 12-21-98
by Herb Deines (KCC District Agent's Name).

Is ACO-1 filed? Yes If not, Is well log attached? No

Producing Formation None Depth to Top 321 Bottom 246 T.D.

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

<table>
<thead>
<tr>
<th>Formation</th>
<th>Content</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>261</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Size</th>
<th>Put in</th>
<th>Pulled out</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 5/8&quot;</td>
<td>261</td>
<td>0</td>
</tr>
</tbody>
</table>

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from feet to feet each set.

All fluid between cement plugs was 9.1# drilling mud. Cement plugs are @ 25 sax @ 1910', 100 sax @ 1140', 40 sax @ 300', 10 sax @ 40' to surface.

NAME OF PLUGGING CONTRACTOR Murfin Drilling Co.

ADDRESS 250 N. Water - Suite 300 Wichita, KS 67202

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES DNR Oil & Gas Inc.

STATE OF Colorado
COUNTY OF Denver

Charles B. Davis

Employee of Operator or Operator.

Above-described well, being first duly sworn on oath, says: That I have knowledge of the facts statements, and matters herein contained and the log of the above-described well as filed the same are true and correct, so help me God.

KCC

(Address) 655 Broadway - Suite 525
Denver, CO 80203

SUBSCRIBED AND SWORN TO before me this 5th day of January, 1999.

HAYS, KS April 22, 1999

My Commission Expires: April 22, 1999

Form DP-4
Revised 05-98
**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

**Drill Stem Tests Taken**
(Attach Additional Sheets.)
- [ ] Yes
- [ ] No

**Samples Sent to Geological Survey**
- [x] Yes
- [ ] No

**Cores Taken**
- [x] Yes
- [ ] No

**Electric Log Run**
(Submit Copy.)
- [x] Yes
- [ ] No

**List All E.Logs Run:** DIL, CDL/CNL, Microlog

<table>
<thead>
<tr>
<th>Log</th>
<th>Formation (Top), Depth and Datums</th>
<th>Sample</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anhydrite</td>
<td>1886 + 386</td>
<td></td>
</tr>
<tr>
<td>Base/An</td>
<td>1913 + 359</td>
<td></td>
</tr>
<tr>
<td>Heebner</td>
<td>3381 − 1109</td>
<td></td>
</tr>
<tr>
<td>Toronto</td>
<td>3406 − 1134</td>
<td></td>
</tr>
<tr>
<td>Lansing</td>
<td>3419 − 1147</td>
<td></td>
</tr>
<tr>
<td>Base KC</td>
<td>3609 − 1337</td>
<td></td>
</tr>
<tr>
<td>Arbuckle</td>
<td>3653 − 1381</td>
<td></td>
</tr>
<tr>
<td>TD</td>
<td>3750</td>
<td></td>
</tr>
</tbody>
</table>

---

### CASING RECORD

- [ ] New
- [ ] Used

**Report all strings set-conductor, surface, intermediate, production, etc.**

<table>
<thead>
<tr>
<th>Purpose of String</th>
<th>Size Hole Drilled</th>
<th>Size Casing Set (In O.D.)</th>
<th>Weight Lbs./Ft.</th>
<th>Setting Depth</th>
<th>Type of Cement</th>
<th># Sacks Used</th>
<th>Type and Percent Additives</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface</td>
<td>12 1/4&quot;</td>
<td>8 5/8&quot;</td>
<td>23</td>
<td>261</td>
<td>60/40 poz</td>
<td>160</td>
<td>3%CaCl₂, 2% Gel</td>
</tr>
</tbody>
</table>

---

### ADDITIONAL CEMENTING/SQUEEZE RECORD

- **Perforate**
- **Protect Casing**
- **Plug Back TD**
- **Plug Off Zone**

**Shots Per Foot**

**PERFORATION RECORD - Bridge Plugs Set/Type**

**Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)**

**Depth**

---

### TUBING RECORD

**Size**

**Set At**

**Packer At**

**Liner Run**
- [ ] Yes
- [ ] No

**Date of First, Resumed Production, SUD or Inj.**

**Producing Method**
- [ ] Flowing
- [ ] Pumping
- [ ] Gas Lift
- [ ] Other (Explain)

**Estimated Production Per 24 Hours**

**Oil Bbls.**

**Gas Mcf**

**Water Bbls.**

**Gas-Oil Ratio**

**Gravity**

---

### Disposition of Gas
- [ ] Vented
- [ ] Sold
- [ ] Used on Lease (If vented, submit ACD-18.)

- [ ] Open Hole
- [ ] Perf.
- [ ] Dually Comp.
- [ ] Commingled
- [ ] Other (Specify)

**Production Interval**