WELL PLUGGING RECORD

GRAHAM
County, Sec. 17, Twp. 7, Rge. (E) 25 W

Location as "NE/CNW3/4SW1/4" or footage from lines SW SW NW

Lease Owner: R. W. SHIELDS

Lease Name: Barnett

Well No.: 1

Office Address: OIL BUILDING, WICHITA, KANSAS

Character of Well (completed as Oil, Gas or Dry Hole): DRY HOLE

Date well completed: December 1, 1957

Application for plugging filed: December 1, 1957

Application for plugging approved: December 1, 1957

Plugging commenced: December 1, 1957

Plugging completed: December 2, 1957

Reason for abandonment of well or producing formation: DRY HOLE

If a producing well is abandoned, date of last production: NO

Was permission obtained from the Conservation Division or its agents before plugging was commenced? NO

Name of Conservation Agent who supervised plugging of this well: P. D. PETTY

Producing formation: Depth to top: Bottom: Total Depth of Well: 3340 Feet

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>
<th>FROM</th>
<th>TO</th>
<th>SIZE</th>
<th>PUT IN</th>
<th>PULLED OUT</th>
</tr>
</thead>
<tbody>
<tr>
<td>SURFACE</td>
<td></td>
<td>0</td>
<td>272</td>
<td>8 5/8</td>
<td>272</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 for each plug set.

BOTTOM PLUG AT 700', 20 SACK CEMENT, PLUS AT 260' AND 20 SACKS CEMENT, TOP PLUG AT 400', 10 SACKS CEMENT TO SURFACE.

(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor: EMPIRE DRILLING COMPANY

Address: 650 FOURTH NATIONAL BANK BUILDING

12-6-57

STATE OF KANSAS, COUNTY OF: SEDGWICK

I, DAN J. KORNEFELD, CONTRACTOR, (employee of owner or operator of the 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 and that the same are true and correct. So help me God.

(Signature)

650 FOURTH NATIONAL BANK BUILDING
(Address)

My commission expires: JULY 2, 1958

Hazel Pierson
Notary Public.
**COMPANY:** R. W. SHIELDS AND EMPIRE DRILLING COMPANY  

**CONTRACTOR:** EMPIRE DRILLING COMPANY  

**FARM:** BARNETT NUMBER 1  

**LOCATION:** SW NW NW SECTION 17-7-26 GRAHAM COUNTY, KANSAS  

**COMMENCED:** NOVEMBER 22, 1957  

**COMPLETED:** DECEMBER 1, 1957  

**ELEVATION:** 2607.87  

<table>
<thead>
<tr>
<th>Depth (ft)</th>
<th>Top Depth (ft)</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>0</td>
<td>TO 266</td>
<td>SURFACE</td>
</tr>
<tr>
<td>266</td>
<td>TO 1640</td>
<td>SHALE AND SHELLS</td>
</tr>
<tr>
<td>1640</td>
<td>TO 2150</td>
<td>SHALE, SHELLS AND SAND</td>
</tr>
<tr>
<td>2150</td>
<td>TO 2205</td>
<td>SHALE AND SHELLS</td>
</tr>
<tr>
<td>2205</td>
<td>TO 2240</td>
<td>ARYHDITE</td>
</tr>
<tr>
<td>2240</td>
<td>TO 2810</td>
<td>SHALE AND SHELLS</td>
</tr>
<tr>
<td>2810</td>
<td>TO 3130</td>
<td>SHALE AND LIME</td>
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<tr>
<td>3130</td>
<td>TO 3305</td>
<td>LIME AND SHALE</td>
</tr>
<tr>
<td>3305</td>
<td>TO 3430</td>
<td>SHALE AND SHELLS</td>
</tr>
<tr>
<td>3430</td>
<td>TO 3700</td>
<td>LIME AND SHALE</td>
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<tr>
<td>3700</td>
<td>TO 3940</td>
<td>LIME AND SUELLS</td>
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<td></td>
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</tbody>
</table>

**SET:** 9 5/8" 272' WITH 125 SACKS CEMENT

**TOPS:**
- ARYHDITE
- HEEBNER
- TORONTO
- LANSING

**CERTIFICATION**

I, DAN J. KORNFELD, DO HEREBY CERTIFY THAT THE AFORESAID AND FOREGOING IS A TRUE AND CORRECT COPY OF THE LOG ON THE BARNETT NUMBER 1 SW NW NW SE 17-7-26, GRAHAM COUNTY, KANSAS AS REFLECTED BY THE FILES OF THE EMPIRE DRILLING COMPANY.

[Signature]

DAN J. KORNFELD

SUBSCRIBED AND SWORN TO BEFORE ME, A NOTARY PUBLIC WITHIN AND FOR SEDGWICK COUNTY, KANSAS, THIS 4TH DAY OF DECEMBER, 1957.

[Signature]

HAZEL PFEIFFER, NOTARY PUBLIC