STATE OF KANSAS
STATE CORPORATION COMMISSION

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to
Conservation Division
State Corporation Comm.
245 North Water
Wichita, KS 67202

WELL PLUGGING RECORD

Graham
County. Sec. 10 Twp. 78 Rge. 25 W
Location as NE/NE
LEASE

Lessee Owner F & M Oil Co., Inc.
Lease Name Dugan
Well No. 2
Office Address 505 Union Center, Wichita, KS 67202
Character of Well (Completed as Oil, Gas or Dry Hole)
Dry Hole

Date Well completed March 3, 1977
Application for plugging filed 1977
Verbal Application 1977
Application for plugging approved Verbal Approval 1977
Plugging commenced March 3, 1977
Plugging completed March 3, 1977
Reason for abandonment of well or producing formation

If a producing well is abandoned, date of last production 1977
Gas permission obtained from the Conservation Division or
its agents before plugging was commenced? Yes
Producing formation 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></td>
<td></td>
<td>8-5/8&quot;</td>
<td>249'</td>
<td></td>
<td>None</td>
<td></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.

Filled hole with heavy rotary mud from 3,900 ft. (rotary total depth) to 900 ft. Set plug at 900 ft. and cemented with 70 sacks cement. Filled hole with heavy rotary mud from 900 ft. to 225 ft. Set plug at 225 ft. and cemented with 20 sacks cement. Filled hole with heavy rotary mud from 225 ft. to 40 ft. Set solid plug at 40 ft. and cemented to cellar with 10 sacks cement, 2 sacks cement in rat hole.

Plugging operations accomplished utilizing Allied Oil Well cementing pump truck through 4-1/2 inch drill pipe.

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

Name of Plugging Contractor Allied Cementing
Box 31, Russell, Kansas 67665

STATE OF Kansas
COUNTY OF Sedgwick

Dean Britting, Agent
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 here, that the same are true and correct. So help me God.

(Signature) Dean Britting
200 No. Main, Wichita, Kansas 67202
(Address)

My commission expires June 30, 1978

Elsie Willisson - Notary Public.
**Total Depth**: 3,900 ft
- **Comm.**: February 24, 1977
- **Comp.**: March 3, 1977

**Contractor**: H-30, Inc.
- **Issued**: March 11, 1977

**Casing**:
- 20 ft
- 10 ft
- 8 ft
- 6 ft
- 5 ft
- 5/8" cemented with 130 sxs cement

**Elevation**: 25 ft

**Shale**: 275 ft
**Shale and Sand**: 1,575 ft
**Shale**: 2,015 ft
**Shale and Red Bed**: 2,146 ft
**Anhydrite**: 2,181 ft
**Shale and Red Bed**: 2,345 ft
**Shale and Lime**: 2,812 ft
**Lime and Shale**: 3,135 ft
**Lime**: 3,283 ft
**Lime and Shale**: 3,730 ft
**Lime**: 3,900 ft
**Rotary Total Depth**: 3,900 ft

---

I hereby certify the above and foregoing to be a true and correct log of the above described well as shown by the drilling reports.

H-30, INC.

[Signature]

State of Kansas  
County of Sedgwick

Subscribed and Sworn to before me a Notary Public in and for said county and state this 11th. day of March, 1977.

[Signature]

My Commission Expires:  
June 30, 1978