

STATE OF KANSAS
STATE CORPORATION COMMISSION

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
211 No. Broadway
Wichita, Kansas

WELL PLUGGING RECORD

Graham County. Sec. 16 Twp. 10S Rge. 24 ~~(E)~~XXX(W)

Location as "NE/CNWxSWx" or footage from lines S/2 SW SE

Lease Owner Empire Drilling Company

Lease Name Knoll C Well No. 1

Office Address 650 4th Nat'l Bk. Bldg., Wichita 2, Kansas

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

Date well completed October 9, 1961 19

Application for plugging filed October 9, 1961 19

Application for plugging approved October 9, 1961 19

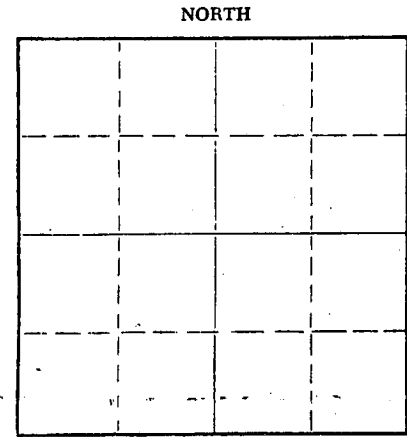
Plugging commenced October 9, 1961 19

Plugging completed October 9, 1961 19

Reason for abandonment of well or producing formation Dry Hole

If a producing well is abandoned, date of last production _____ 19__

Was permission obtained from the Conservation Division or its agents before plugging was commenced? yes



Locate well correctly on above
Section Plat

Name of Conservation Agent who supervised plugging of this well Eldon Petty

Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 4015 Feet

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

OIL, GAS OR WATER RECORDS

CASING RECORD

| FORMATION | CONTENT | FROM | TO | SIZE | PUT IN | PULLED OUT |
|-----------|------------|------|-----|--------|--------|------------|
| | Sand-Shale | 0 | 148 | 8 5/8" | 126' | -0- |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

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.

Plug set at 550' with 20 sacks cement.
Plug set at 180' with 20 sacks cement.
Plug set at 35' with 10 sacks cement.

RECEIVED
STATE CORPORATION COMMISSION

OCT 17 1961

CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor Empire Drilling Company

Address 650 Fourth National Bank Building, Wichita 2, Kansas

STATE OF KANSAS, COUNTY OF SEDGWICK, ss.

Dan J. Kornfeld (employee ~~owner~~) or (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.

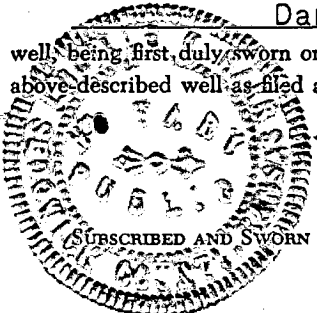
(Signature) Dan J. Kornfeld

650 4th Nat'l Bk. Bldg., Wichita 2, Kans.
(Address)

SUBSCRIBED AND SWORN to before me this 16th day of October, 1961

My commission expires October 21, 1962

Lucille H. Harr
Notary Public.



LOG

COMPANY: Empire Drilling Company
 CONTRACTOR: Empire Drilling Company
 FARM: Knoll C # 1
 LOCATION: S/2 SW SE of Section 16-108-24W, Graham County, Kansas
 COMMENCED: September 27, 1961 ELEVATION: 2468 KB
 COMPLETED: October 9, 1961 POTENTIAL: D & A

| | | | |
|------|----|------|--------------------|
| 0 | to | 148 | Sand-Shale |
| 148 | to | 650 | Shale |
| 650 | to | 1420 | Shale-Shells |
| 1420 | to | 2075 | Shale-Shells-Sand |
| 2075 | to | 2098 | Shale-Shells |
| 2098 | to | 2132 | Anhydrite |
| 2132 | to | 2375 | Shale-Shells |
| 2375 | to | 3770 | Lime-Shale |
| 3770 | to | 3790 | Lime |
| 3790 | to | 3845 | Lime-Shale |
| 3845 | to | 3865 | Lime-Chert |
| 3865 | to | 3880 | Lime |
| 3880 | to | 4015 | Lime-Shale |
| 4015 | | | Rotary Total Depth |

SET: 126' of 8 5/8" casing with 75 sacks cement.

SAMPLE TOPS:

| | | |
|--------------------|------|-------|
| Anhydrite | 2098 | + 370 |
| Heebner | 3761 | -1293 |
| Toronto | 3784 | -1316 |
| Lansing KC | 3797 | -1329 |
| Rotary Total Depth | 4015 | |

RECEIVED
 STATE CORPORATION
 OCT 17 1961
 CONSERVATION DIVISION
 Wichita, Kansas

C E R T I F I C A T I O N

I, Dan J. Kornfeld, do hereby certify that the above and foregoing is a true and correct copy of the log on the Knoll C # 1, S/2 SW SE of Section 16-108-24W, Graham County, Kansas, as reflected by the files of Empire Drilling Company.

Dan J. Kornfeld
 Dan J. Kornfeld

Subscribed and sworn to before me, a Notary Public, within and for Sedgwick County, Kansas, this 16th day of October, 1961.

Lucille H. Harr
 Lucille H. Harr, Notary Public



My commission expires October 21, 1962.