

STATE OF KANSAS
STATE CORPORATION COMMISSION

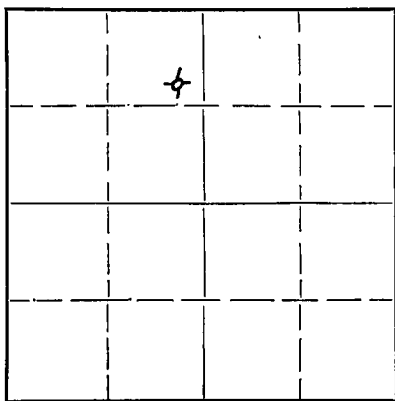
WELL PLUGGING RECORD

OR
FORMATION PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
800 Bitting Building
Wichita, Kansas

Strike out upper line
when reporting plugging
off formations.

NORTH



Locate well correctly on above
Section Plat

Rooks County. Sec. 5 Twp. 10S Rge. (E) 20 (W)
Location as "NE 1/4 NW 1/4 SW 1/4" or footage from lines. SE 1/4 NE 1/4 NW 1/4
Lease Owner. Lion Oil Company
Lease Name. Renner Well No. 4
Office Address. El Dorado, Arkansas
Character of Well (completed as Oil, Gas or Dry Hole) Dry hole
Date well completed. November 13, 19 48
Application for plugging filed. November 13, 19 48
Application for plugging approved. November 13, 19 48
Plugging commenced. November 13, 19 48
Plugging completed. November 13, 19 48
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

Name of Conservation Agent who supervised plugging of this well. Merl Rives
Producing formation. Depth to top. Bottom. Total Depth of Well. 3881 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 |
|-----------|---------|------|------|--------|--------|------------|
| | | 0 | 152' | 8 5/8' | 152' | None |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

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.

- From 3881' to 150 1/2' - Heavy Rotary Mud
- " 150 1/2' to 150' - Wooden plug
- " 150' to 112 1/2' - 15 sacks cement
- " 112 1/2' to 30 1/2' - Heavy Rotary Mud
- " 30 1/2' to 30' - Wooden plug
- " 30' to 6' - 10 sacks cement
- " 6' to Surface - Cellar

11-19-48

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

Correspondence regarding this well should be addressed to. Lion Oil Company
Address. El Dorado, Arkansas

STATE OF Kansas COUNTY OF Barton, ss.
Glenn Peel Drilling Company, Inc. (employee of owner) or (owner or operator)

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) BY: Glenn Peel Drilling Co., Inc.

P. O. Box 359, Hoisington, Kansas
(Address)

SUBSCRIBED AND SWORN to before me this 16th day of November, 19 48

Marian M. Herbst
Notary Public.

My commission expires. June 4, 1951 22-2625 2-48-15M

5 10 20w
68 17

DRILLER'S LOG

Company: Lion Oil Company

Sec. 5 Twp. 10S Rge. 20W
SE NE NW

Farm: Renner Well No. 4

County: Rooks
Kansas

Total Depth: 3881'

Comm: 11-4-48; Comp.: 11-13-48;
Contractor: Glenn Peel Drlg. Co., Inc.

Elevation:

Casing: 8 5/8" - 152' Cem.

Production: Dry

Figures below indicate bottom of formations

| | |
|-------------------|---------|
| Sand | 0 - 105 |
| Shale and shells | 850 |
| Sand | 1050 |
| Shale | 1300 |
| Shale and sand | 1465 |
| Anhydrite streaks | 1520 |
| Shale and shells | 1762 |
| Anhydrite | 1800 |
| Shale and shells | 2120 |
| Lime and shale | 3520 |
| Lime | 3881 |
| Total Depth | 3881 |

This is to certify that the above information is, to the best of our knowledge, true and correct.

GLENN PEEL DRILLING COMPANY, INC.

BY: Mendell E. Peel

Subscribed and sworn to before me this 16th day of November, 1948.

Marian M. Herksh
Notary Public

My commission expires June 4, 1951.

RECORDED
NOV 16 1948
STATE OF KANSAS

PLUGGING
FILE SEC 5 T 10 R 20W
BOOK PAGE 68 117