

15-173-60540-0000 4-28-66
Form CP-4

STATE OF KANSAS
STATE CORPORATION COMMISSION

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

WELL PLUGGING RECORD

Sedgwick

County. Sec. 18 Twp. 28 Rge. 1W 1E1 (W)

Location as "NE/CNW%SW%" or footage from lines SW SW NE

Lease Owner Time Petroleum Company

Lease Name Dugan Well No. 1

Office Address 815 Union National Bldg., Tulsa, Okla.

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

Date well completed 19

Application for plugging filed 11/8/58 19

Application for plugging approved 11/8/58 19

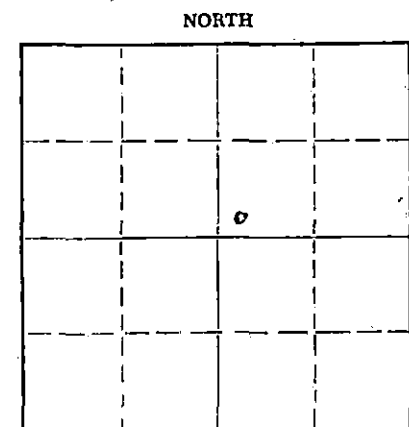
Plugging commenced 11/8/58 19

Plugging completed 11/8/58 19

Reason for abandonment of well or producing formation

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 Eugene H. Graham

Producing formation Depth to top Bottom Total Depth of Well 3401 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 |
|-----------|---------|------|----|------|--------|------------|
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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 with chat to 3390' where dumped 5 sacks mixed cement with dump bailer. Mud to 150' where put in 20 sacks cement. Mud to 20' and put in 5 sacks cement.

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STATE CORPORATION COMMISSION

APR 28 1966

CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor S. W. Casing Pulling Company

Address Box 364, Great Bend, Kansas

STATE OF Kansas, COUNTY OF Sedgwick, ss.

Employee (employee of 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) [Signature]
815 Union National Bldg.
Tulsa, Oklahoma
(Address)

SUBSCRIBED AND SWORN TO before me this 26th day of April, 1966

My commission expires 9-6-69 [Signature] Notary Public.

KIRKPATRICK DRILLING CO., INC.
WICHITA, KANSAS
DRILLER'S WELL LOG

Dugan #1
 SW, SW, NW, 18, 28S, 2W
 Sedgwick County, Kansas
 Commenced 5-13-55
 Completed 5-16-55

15-173-00540-0000

| DEPTH | | FORMATION | REMARKS |
|-------|------|------------------------|-------------------------|
| From | To | | |
| 0 | 20 | Surface Sand | |
| 20 | 30 | Sand | |
| 30 | 156 | Line and Shale | |
| 156 | 170 | Line | |
| 170 | 320 | Shale | |
| 320 | 660 | Shale and Lime | |
| 660 | 895 | Shale and Lime Streaks | |
| 895 | 1055 | Shale - Lime Shells | |
| 1055 | 1200 | Line and Shale | |
| 1200 | 1325 | Shale and Lime Streaks | |
| 1325 | 1575 | Sandy Shale and Lime | |
| 1575 | 1840 | Shale and Lime | |
| 1840 | 2065 | Shale and Lime | |
| 2065 | 2235 | Lime and Shale | |
| 2235 | 2410 | Lime and Shale | |
| 2410 | 2505 | Shale | |
| 2510 | 2535 | Sand | |
| 2535 | 2645 | Line | |
| 2645 | 2775 | Shale, Lime Streaks | |
| 2775 | 2795 | Shale and Lime Streaks | |
| 2795 | 2850 | Lime (K. C.) | |
| 2850 | 2915 | Line | |
| 2915 | 2955 | Line | |
| 2955 | 3000 | Line | |
| 3000 | 3035 | Shale and Line | |
| 3035 | 3130 | Line | |
| 3130 | 3195 | Line | |
| 3195 | 3255 | Lime Streaks and Shale | |
| 3255 | 3345 | Lime and Shale | |
| 3345 | 3401 | Mississippi Lime | |
| 3401 | T.D. | | Run 3418' 5 1/2" casing |

We hereby certify the above and foregoing to be a true and correct copy of the log of Dugan #1, located in the SW, SW, NW, 18, 28S, 2W, Sedgwick County, Kansas to the best of our knowledge.

Correct Attest:

KIRKPATRICK DRILLING CO., INC.

By *R. M. Meentemeyer*
 President

Subscribed and sworn to before me this 9th day of June, 1955.

J. M. Ellice
 Notary Public

My Commission Expires: 11-19-58

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 STATE CORPORATION COMMISSION
 NOV 6 1958
 CONSERVATION DIVISION
 Wichita, Kansas

ENGINE
 NO. 12 28 1W
 PAGE 143 LINE 9