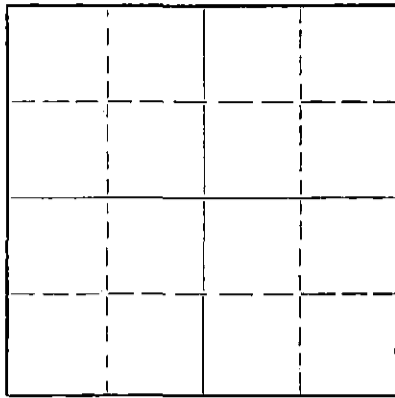


STATE OF KANSAS
STATE CORPORATION COMMISSION

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

WELL PLUGGING RECORD

NORTH



Locate well correctly on above
Section Plat

Stafford County. Sec. 30 Twp. 21 Rge. 11 ~~E~~ W (W)

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

Lease Owner Hexagon Oil Co.

Lease Name Duggan Well No. 3

Office Address 705 Fourth National Bank Bldg., Wichita, Kansas

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

Date well completed 8/8 19 51

Application for plugging filed 8/13 19 53

Application for plugging approved 8/13 19 53

Plugging commenced 8/18 19 53

Plugging completed 8/19 19 53

Reason for abandonment of well or producing formation Production Depleted.

If a producing well is abandoned, date of last production 6/30 19 53

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 M. A. Rives

Producing formation Arbuckle Depth to top 3516 Bottom _____ Total Depth of Well 3570 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 |
|-----------|---------|------|----|---------|--------|------------|
| | | | | 10 3/4" | 240' | None |
| | | | | 5 1/2" | 3516' | 2834' |
| | | | | | | |
| | | | | | | |
| | | | | | | |

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 hole from 3516' to 3470' with rock and 5 sacks
cement. Shoot casing at 2811', pull pipe. Filled
hole with heavy mud. Globe Oilwell Cementing Co.
squeezed with 100 sacks of cement.

RECEIVED
STATE CORPORATION COMMISSION

SEP 11 1953 9-11-53

CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor Forbes Casing Pulling Co.

Address Great Bend, Kansas

STATE OF Kansas, COUNTY OF Sedgwick, ss.

C. W. Sebitts

conservation division (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]

705 Fourth National Bank Building, Wichita
(Address) Kansas

SUBSCRIBED AND SWORN TO before me this 10th day of September, 19 53

Ethel Zimmerman
Notary Public.

My commission expires January 28, 1957

PLUGGING
FILE SEC 30 T 21 R 11W
BOOK PAGE 121 LINE 29

COMPANY: HEXAGON OIL CO., Wichita, Kansas Rotary Drilling Commenced: 7-8-51
 NERGE OIL CO., Wichita, Kansas Rotary Drilling Completed: 7-20-51

LOCATION: DUGGAN #3, SW NW SW
 Sec. 30-21S-11W, Stafford County, Kansas

CONTRACTOR: PICKRELL DRILLING COMPANY
 Wichita, Kansas

CASING RECORD: 9 Jts. 10 3/4" 10 Tbd. Used Casing, set at 241', cemented with 160 sacks cement in a 13 3/4" hole circulated cement.
 111 Jts. 5 1/2" 15.S. Casing, set at 3516', cemented with 150 sacks cement in a 9" hole.

LOG

(Figures indicate bottom formation - measurements from top rotary bushings.)

| | | |
|------------------|------|---------------------------------|
| Sand | 125 | Circulate for samples at 3343'. |
| Shale & Shells | 200 | " " " " 3462'. |
| Red Bed | 241 | " " " " 3493'. |
| Red Bed & Shells | 542 | " " " " 3511'. |
| Anhydrite | 570 | " " " " 3519'. |
| Shale & Shells | 1490 | " " " " 3521'. |
| Shale & Lime | 1590 | |
| Sand | 1608 | Slope Test at 1,000' - 0° off. |
| Lime & Shale | 2365 | " " " 1,500' - 0° " |
| Shale & Shells | 2530 | " " " 2,000' - 0° " |
| Shale & Lime | 2800 | " " " 3,000' - 0° " |
| Lime | 3187 | |
| Shale | 3175 | D. L. N. at 3,000' - OK. |
| Brown Lime | 3190 | |
| Kansas City Lime | 3260 | |
| Lime | 3459 | |
| Conglomerate | 3513 | |
| Simpson | 3516 | |
| Arbuckle Lime | 3521 | |
| Arbuckle | 3523 | Rotary T.D. |

The undersigned, C. W. Sebitts, Attorney-in-Fact for PICKRELL DRILLING COMPANY, hereby certifies in behalf of said Company, that the above log is a true and correct log of the formation encountered in drilling the above well as reflected by the Daily Drilling Reports.

PICKRELL DRILLING COMPANY

By C. W. Sebitts
 Attorney-in-Fact

STATE OF KANSAS)
 COUNTY OF SEDWICK) SS

BE IT REMEMBERED that on this 1st day of August, 1951, before me, the undersigned, a Notary Public, duly commissioned, in and for the county and state aforesaid, came C. W. Sebitts, Attorney-in-Fact, and to be the same person who executed the foregoing instrument of writing in behalf of said Company, and he duly acknowledged the execution of the same for himself and for said Company.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal on the day and year last above written.

Ethel Zimmerman
 Notary Public
 STATE OF KANSAS

My commission expires January 26, 1953.

PLUGGING
 FILE NO. 20 721 110
 BOOK PAGE 21 LINE 21

STAFFORD COUNTY DIVISION