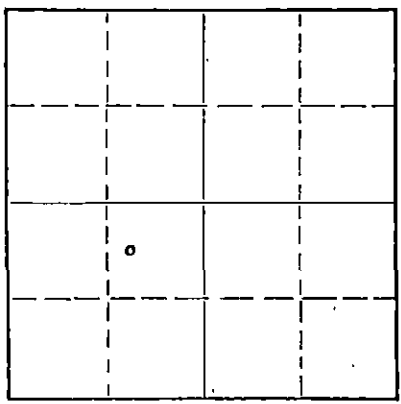


WELL PLUGGING RECORD

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

Pawnee County. Sec. 3 Twp. 23 Rge. (E) 16 (W)
Location as "NE/CNW/SW" or footage from lines C W/2 NW SW
Lease Owner Messman-Rinehart Oil Company
Lease Name Aldrich Well No. 4
Office Address 518 Petroleum Bldg., Wichita, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Gas
Date well completed June 18, 1954 19
Application for plugging filed February 25, 1957 19
Application for plugging approved February 25, 1957 19
Plugging commenced March 11, 1957 19
Plugging completed March 13, 1957 19
Reason for abandonment of well or producing formation Reservoir depleted



Locate well correctly on above Section Plat

If a producing well is abandoned, date of last production February 15, 1957 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 R. M. Brundage, Hoisington, Kansas
Producing formation Arbuckle Depth to top 4088' Bottom 4115' Total Depth of Well 4115 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 |
|-----------|---------|------|----|--------|--------|------------|
| | | | | 8 5/8" | 205' | None |
| | | | | 5 1/2" | 4091' | 3000' |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

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.

Plugged back w/crushed rock to 4075', dumped 5 sax cement @ 4075' w/dump bailer. Top of cement, 4040'. Pumped in 25 sax Gel Mud & 85 sax cement by Globe Cem. Co. to plug well.

RECEIVED
STATE CORPORATION COMMISSION

MAR 22 1957 3-22-57

CONSERVATION DIVISION
WICHITA, KANSAS

Name of Plugging Contractor Miller Casing Plugging Company
Address P. O. Box 711, Great Bend, Kansas

STATE OF KANSAS, COUNTY OF SEDGWICK, SS.
J. A. Gilliland (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) *J. A. Gilliland*
518 Petroleum Bldg., Wichita, Kansas (Address)

SUBSCRIBED AND SWORN TO before me this 21st day of March, 1957

My commission expires September 5, 1960

Elaine M. Malone
Notary Public.

PLUGGING
FILE SEC. 3 T. 23 R. 16 W
BOOK PAGE 143 LINE 29

WELL RECORD

Location: C. W/2 NE SW 3-23-10W
Pawnee County, Kansas

Commenced: June 1, 1954

Completed: June 17, 1954

Operator: Graham-Messman-Rinehart Oil Company
1005 E. 2nd Street, Wichita, Kansas

Elevations: 2050 K.B.

Contractor: Graham-Messman-Rinehart Drilling Company
1005 E. 2nd St., Wichita, Kansas

Productions:

Casing Record: 8 5/8" @ 205' W/150 sacks cement
5 1/2" @ 4091' W/125 sacks cement

LOG

| | |
|--------------------------|------|
| Sand | 165 |
| Shale and pyrite | 205 |
| Shale and pyrite | 345 |
| Sand | 375 |
| Red bed and shale | 494 |
| Sand | 547 |
| Red bed | 555 |
| Shale and red bed | 1007 |
| Anhydrite | 1029 |
| Shale and shells | 1035 |
| Shale and shells | 1475 |
| Salt | 1585 |
| Shale and shells | 1625 |
| Shale and shells | 1915 |
| Lime and shale | 1945 |
| Lime | 2135 |
| Lime and shale | 2165 |
| Lime | 2225 |
| Lime and shale | 2409 |
| Lime and shale | 2771 |
| Lime and shale | 3120 |
| Lime and shale | 3283 |
| Lime and shale | 3350 |
| Lime | 3575 |
| Lime | 3685 |
| Lime | 3805 |
| Lime | 3932 |
| Lime and shale | 3975 |
| Lime and shale | 3979 |
| Conglomerate | 4040 |
| Congl. and Simpson Shale | 4080 |
| Simpson | 4088 |
| Arbuckle | 4093 |

TOPS

| | |
|--------------|---------------|
| Anhydrite | 1007 (+1043) |
| Topeka | 3109' (-1059) |
| Toronto | 3515' (-1465) |
| Douglas | 3528' (-1478) |
| Brown Lime | 3811' (-1561) |
| Lansing | 3617' (-1567) |
| Conglomerate | 3979' (-1929) |
| Simpson | 4058' (-2008) |
| Arbuckle | 4088' (-2038) |

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STATE CORPORATION COMMISSION

MAR 22 1957

RESERVATION DIVISION
Wichita, Kansas

The undersigned, GRAHAM-MESSMAN-RINEHART DRILLING COMPANY, hereby certifies 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 Report.

GRAHAM-MESSMAN-RINEHART DRILLING COMPANY

By: J. A. Gilliland
J. A. Gilliland

Subscribed and sworn to before me
this 21 day of June 1954

Robert James Boyles
Notary Public

By Commission Expires: September 14, 1957

PLUGGING
FILE SEC. 3 T. 23 R. 164
BOOK PAGE 143 LINE 29

G M R

File Copy

copy to KGS
3-8 80