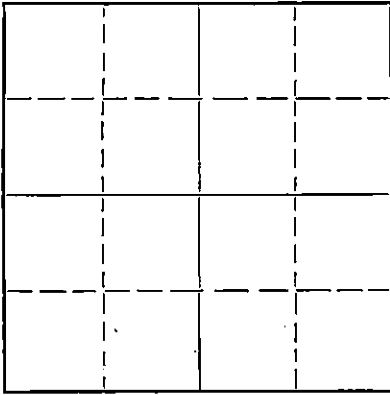


WELL PLUGGING RECORD

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

NORTH



Locate well correctly on above
Section Plat

Paunee County, Sec. 4 Twp. 20 Rge. (E) 18 (W)
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines NW NE SE
Lease Owner Morrison Drilling Company, Inc.
Lease Name Harper Well No. 2
Office Address Drawer 712, El Dorado, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed August 9 19 53
Application for plugging filed Verbal August 9 19 53
Application for plugging approved Written August 10 19 53
Plugging commenced August 9 19 53
Plugging completed August 9 19 53
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

Name of Conservation Agent who supervised plugging of this well C. D. Stough, Great Bend, Kansas
Producing formation Depth to top Bottom Total Depth of Well 4077 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" | 330' | - 0 - |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
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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 1/3 Sack hulls push down w/plug to 300 ft and cemented thru drill pipe with 20 sax cement. Filled hole w/rotary mud within 40' of base of cellar. Put in another 1/3 sack hulls. Push down w/plug and dumped 10 sax cement for cap.

8-13-1953
RECEIVED
STATE COMMISSION

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Morrison Drilling Company, Inc.
Address Drawer 712, El Dorado, Kansas

STATE OF KANSAS, COUNTY OF BUTLER, ss.
C. W. Wilson (employee of owner) or (owner) 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]
Drawer 712, El Dorado, Kansas
(Address)

SUBSCRIBED AND SWORN to before me this 12th day of August, 19 53
[Signature] Notary Public.

My commission expires January 10, 1955.

PLUGGING
FILE SEC 4 T 20 R 18w
BOOK PAGE 120 LINE 40

WELL LOG - Harper #2

OPERATOR: Morrison Drilling Company, Inc.
 Drawer 712
 El Dorado, Kansas

LOCATION: NW NE SE
 Section 4-20-18W
 Pawnee County, Kansas

CONTRACTOR: Morrison Drilling Company, Inc.
 Drawer 712
 El Dorado, Kansas

PRODUCTION: D & A

Farm: Harper Well #2

Date Commenced: July 23, 1953
 Date Completed: August 9, 1953

Total Depth: 4077 feet - Rotary

| From | To | Formation | FORMATION TOPS | |
|------|------|-----------------------|----------------|------|
| 0 | 40 | Surface Clay | Anhydrite | 1285 |
| 40 | 330 | Shale & Shells | Heebner | 3583 |
| 290 | 330 | Cement | Lansing-K.C. | 3630 |
| 330 | 400 | Sand | Conglomerate | 4026 |
| 400 | 595 | Shale & Shells | Arbuckle | 4040 |
| 595 | 605 | Red Bed | | |
| 605 | 620 | Shale | | |
| 620 | 680 | Red Bed | | |
| 680 | 835 | Sand - Dakota | | |
| 835 | 1060 | Red Bed w/sand strks. | | |
| 1060 | 1200 | Shale & Shells | | |
| 1200 | 1264 | Sandy Shale | | |
| 1264 | 1315 | Lime - Anhydrite | | |
| 1315 | 1710 | Shale & Lime strks. | | |
| 1710 | 2015 | Shale & Lime | | |
| 2015 | 2185 | Lime | | |
| 2185 | 2698 | Lime w/shale strks. | | |
| 2698 | 2890 | Lime & Shale | | |
| 2890 | 2960 | Shale & Lime strks. | | |
| 2960 | 3015 | Lime & Shale | | |
| 3015 | 3100 | Shale & Shells | | |
| 3100 | 3185 | Shale & Lime strks. | | |
| 3185 | 3260 | Lime & Shale | | |
| 3260 | 3546 | Lime | | |
| 3546 | 3575 | Shale | | |
| 3575 | 3593 | Lime | | |
| 3593 | 3643 | Lime & Shale | | |
| 3643 | 3910 | Lime | | |
| 3910 | 3952 | Lime & Shale brks. | | |
| 3952 | 3968 | Lime | | |
| 3968 | 3995 | Shale & Lime brks. | | |
| 3995 | 4026 | Lime & Shale | | |
| 4026 | 4040 | Conglomerate | | |
| 4040 | 4077 | Lime - Arbuckle | | |
| 4077 | | Total Depth. | | |

STATE OF KANSAS
 CONSERVATION DIVISION
 BUTLER COUNTY

I hereby certify that the foregoing is a true and correct copy of the Well Log for the Harper #2 well drilled for Morrison Drilling Company, Inc. and completed August 9, 1953.

MORRISON DRILLING COMPANY, INC.

C. W. Wilson
 C. W. Wilson - Secretary-Treasurer

STATE OF KANSAS)
) ss.
 COUNTY OF BUTLER)

SUBSCRIBED AND SWORN TO, Before the Undersigned, a Notary Public, in and for the County and State aforesaid this 12th day of August, 1953.

My Commission Expires January 10, 1955.

PLUGGING
 FILE SEC-4 T20 R18W
 BOOK PAGE 120 LINE 40

Notary Public
 Notary Public