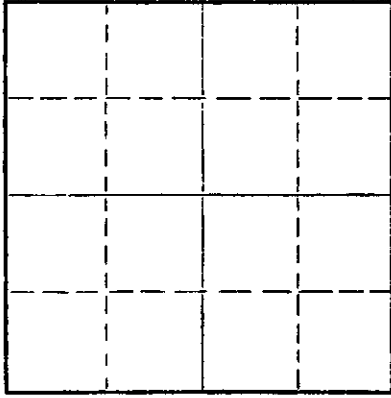


WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
212 North Market, Insurance Bldg.
Wichita, Kansas

NORTH



Locate well correctly on above
Section Plat

Rush County. Sec. 17 Twp. 16 Rge. (E) 18 (W)
Location as "NE/CNW&SW" or footage from lines SW 1/4 SW 1/4 NE 1/4
Lease Owner Francis Oil & Gas, Inc.
Lease Name Herrman B Well No. 1
Office Address 905 Palace Bldg., Tulsa, Oklahoma
Character of Well (completed as Oil, Gas or Dry Hole) Dry
Date well completed October 2 1960
Application for plugging filed October 2 1960
Application for plugging approved October 2 1960
Plugging commenced October 2 1960
Plugging completed October 2 1960
Reason for abandonment of well or producing formation Dry

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 Eldon Petty
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3630 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 | 1173 | 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.

Filled hole with rotary mud to 400 ft., set plug and cemented with 20 sacks cement through drill pipe. Mudded hole to 200 ft., set plug and cemented with 20 sacks cement. Mudded hole to 40 ft., set plug and cemented with 10 sacks cement and 1/2 sack hulls to surface.

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OCT 11 1960
CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor H - 30, Inc.
Address 709 Petroleum Bldg., Wichita, Kansas

STATE OF Kansas, COUNTY OF Sedgwick, L. C. Sponenberg ^{ss} employee of contractor
(employee of owner or holder of 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) L. C. Sponenberg
(Address) _____

SUBSCRIBED AND SWORN TO before me this 7th day of October, 1960

My commission expires 8-11-64
Traciela M. Jones
Notary Public.

15-165-00245-0000
KANSAS GEOLOGICAL SOCIETY
 KANSAS WELL LOG BUREAU - KANSAS WELL SAMPLE BUREAU
 KANSAS GEOLOGICAL SOCIETY BUILDING
 508 EAST MURDOCK - WICHITA, KANSAS

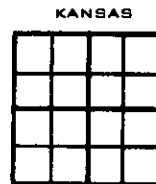
COMPANY **Francis Oil & Gas, Inc.**

SEC. **17** T. **16** R. **18**
 LOC. **SW/4 SW/4 NE/4**

FARM **Herrman B** NO. **1**

COUNTY **Rush**

TOTAL DEPTH **3630**
 COMM. **9-18-60** COMP. **10-2-60**
 SHOT OR TREATED
 CONTRACTOR **H-30, Inc.**
 ISSUED



CASING

| | |
|----|---------------|
| 20 | 10 |
| 15 | 8 1173 |
| 12 | 6 |
| 13 | 5 |

ELEVATION **2009 KB**
2006 DF
2004 GL
 PRODUCTION **D & A**

FIGURES INDICATE BOTTOM OF FORMATIONS

| | |
|----------------------------------|------|
| Surface Soil & Part Rock | 60 |
| Sand | 68 |
| Shale & Shells | 165 |
| Sand | 180 |
| Shale & Shells | 400 |
| Shale & Shells with Sand Streaks | 560 |
| Sand | 820 |
| Red Bed & Shale | 850 |
| Shale & Shells | 1167 |
| Anhydrite | 1208 |
| Red Bed & Shale | 1715 |
| Shale & Shells | 1825 |
| Shale with Lime Streaks | 1960 |
| Shale & Shells | 2140 |
| Lime & Shale | 3317 |
| Kansas City Lime | 3545 |
| Lime & Shale | 3598 |
| Arbuckle | 3625 |
| Regan Sand | 3628 |

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 STATE CORPORATION COMMISSION
 OCT 11 1960
 CONSERVATION DIVISION
 Wichita, Kansas

Formation Tops:

| | |
|------------------|---------------------|
| Anhydrite | <u>1167 to 1208</u> |
| Topeka | 2967 - 958 |
| Heebner | 3258 - 1249 |
| Toronto | 3281 - 1272 |
| Kansas City | 3306 - 1297 |
| Base Kansas City | 3545 - 1538 |
| Conglomerate | 3570 - 1560 |
| Arbuckle | 3598 - 1589 |
| Regan Sand | 3616 - 1607 |
| T. D. | 3630 - 1621 |

I hereby certify that this is a true and correct log of the above described well as shown by the drilling reports.

H-30, Inc.

By *[Signature]*

STATE OF KANSAS)
) SS:
 COUNTY OF SEDGWICK)

Subscribed and sworn to before me, a notary public, in and for said County and State this 7th day of October, 1960.

[Signature]
 Notary Public

My Commission Expires 8-14-64.