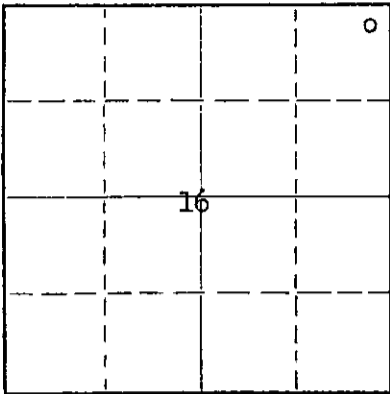


WELL PLUGGING RECORD

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

T - 16 NORTH R - 1W



Locate well correctly on above Section Plat

Saline County, Sec. 5 Twp. 16 Rge. (E) 1 (W)  
Location as "NE/CNWxSWx" or footage from lines NE/4  
Lease Owner Frank J. Black  
Lease Name Mortimer Well No. 1  
Office Address McPherson, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) Oil  
Date well completed 1-16 1958  
Application for plugging filed 9-1 1959  
Application for plugging approved 9-2-59 19  
Plugging commenced 9-5 1959  
Plugging completed 9-9 1959  
Reason for abandonment of well or producing formation Non-commercial

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 Gilbert Toman  
Producing formation Depth to top Bottom Total Depth of Well 2639 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 | 2639   | 2179.82'   |
|           |         |      |    |       |        |            |
|           |         |      |    |       |        |            |
|           |         |      |    |       |        |            |
|           |         |      |    |       |        |            |
|           |         |      |    |       |        |            |
|           |         |      |    |       |        |            |

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 sand from 2653' to 2630' - dumped 5 sks of cement - mudded hole to 180' - set 10' rock bridge - dumped 15 sks of cement - mudded to 40' - set 10' rock bridge - dumped 10 sks of cement to base of cellar.

RECEIVED  
STATE CORPORATION COMMISSION  
9-16-59  
SEP 16 1959  
CONSERVATION DIVISION  
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor R & D Casing Pulling Company License # 236  
Address Box 569 Ellinwood, Kansas

STATE OF KANSAS, COUNTY OF MCPHERSON, ss.  
(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]  
(Address)

SUBSCRIBED AND SWORN TO before me this 15th day of September, 1959

My commission expires July 16, 1963 Jerry Peltzman Notary Public.

PLUGGING

File Sec. 5 T 16 R 1W  
Book Page 1 Line 24

# WELL LOG

15:169-00014-0000  
**RECEIVED**  
STATE CORPORATION COMMISSION  
SEP 16 1959

WELL NO. 1 FARM J. T. Mortimer  
CONTRACT NO. 100% PARTNER'S INTEREST \_\_\_\_\_

CONSERVATION DIVISION Kansas

LEASE DESCRIPTION NE 1/4 of Section 5  
SEC. 5 TWP. 16S RANGE 1W COUNTY Saline SECTION South

WELL LOCATED NE 1/4 NE 1/4 NE 1/4 330 FT. South  
OF North LINE 330 FT. West OF East LINE OF Section 5

DRILLING CONTRACTOR Greenland Drilling Co., Great Bend, Kansas  
PRICE PER FT. \$2.65 DAY WORK RATE \$20/hr. w/DP, \$18.75/hr. w-o/DP

CONTRACTOR FURNISHED Mud up to \$200  
DRILLING IN CONT. Doe Oil Field Service RATE PER DAY \$275.

ROTARY COMMENCED January 3, 1958 COMPLETED January 10, 1958

CABLE TOOLS COMMENCED January 13, 1958 COMPLETED January 16, 1958

ELEVATION D. F. 1257' GROUND 1254' ROT. B. 1260'  
ZERO POINT Rotary Bushing, 6'8" Above TYPE OF WELL Oil Well

### SAND RECORD:

| TOP | BOTTOM | THICKNESS |
|-----|--------|-----------|
|     |        |           |
|     |        |           |
|     |        |           |
|     |        |           |
|     |        |           |

COMPLETION DATE January 16, 1958  
 T. D. ROTARY HOLE 2653'  
 T. D. CABLE TOOL HOLE 2653'  
 MAXIMUM DEVIATION \_\_\_\_\_  
 PLUGGED BACK WITH \_\_\_\_\_  
 PLUGGED BACK TO \_\_\_\_\_

### CASING RECORD

| SIZE O. D.   | WEIGHT PER FT. | GRADE      | LW OR SMLS  | THREAD       | CPLS         | NEW OR S. H. | SET AT      | CEMENT WITH | AQUA-GEL     | SIZE HOLE     | PULLED      |
|--------------|----------------|------------|-------------|--------------|--------------|--------------|-------------|-------------|--------------|---------------|-------------|
| <u>8 5/8</u> | <u>28#</u>     |            | <u>LW</u>   | <u>B V</u>   |              | <u>S. H.</u> | <u>205</u>  | <u>135#</u> | <u>3% cc</u> | <u>12 1/2</u> | <u>None</u> |
| <u>5 1/2</u> | <u>14#</u>     | <u>J55</u> | <u>Smls</u> | <u>B RD.</u> | <u>Short</u> | <u>New</u>   | <u>2639</u> | <u>75#</u>  |              | <u>7 7/8</u>  | <u>None</u> |

CENTRALIZERS \_\_\_\_\_ SHOE Baker Cementrol  
 TOP CEMENT BY SURVEY \_\_\_\_\_ SCHLUMBERGER TO 2654'

### ACID TREATMENT, SHOT OR PERFORATING RECORD

| DATE           | TOTAL DEPTH  | FROM        | TO          | ANCHOR USED     | SHELL DIA. | PRODUCTION BEFORE | AFTER           | AMOUNT OF SHOT OR ACID | TORPEDO COMPANY |
|----------------|--------------|-------------|-------------|-----------------|------------|-------------------|-----------------|------------------------|-----------------|
| <u>1/15/58</u> | <u>2653'</u> | <u>2639</u> | <u>2653</u> | <u>Acidized</u> |            | <u>14.7B/D</u>    | <u>34.5 B/D</u> | <u>500 gal.</u>        | <u>Dowell</u>   |
| <u>2/12/58</u> | <u>2653'</u> | <u>2639</u> | <u>2653</u> | <u>Acidized</u> |            | <u>12 B/D</u>     | <u>14 B/D</u>   | <u>1500 gal.</u>       | <u>Dowell</u>   |

### WATERFLOOD INFORMATION

**CORE RECORD:**  
 DATE CORED \_\_\_\_\_  
 TYPE OF BARREL USED \_\_\_\_\_  
 CORING FLUID \_\_\_\_\_  
 CORED FROM \_\_\_\_\_ TO \_\_\_\_\_  
 TOTAL CORE RECOVERED \_\_\_\_\_  
 PERCENTAGE RECOVERY \_\_\_\_\_

**WELL COMPLETION DATA:**  
 T. D. WHEN COMPLETED \_\_\_\_\_  
 ANCHOR USED \_\_\_\_\_  
 PACKER SET AT \_\_\_\_\_  
 CHAT FILLED TO \_\_\_\_\_  
 PACKER CEMENT: BOTTOM \_\_\_\_\_ TOP \_\_\_\_\_  
 SACKS CEMENT USED \_\_\_\_\_

### PRODUCTION RECORD

NOTE: GIVE ALL PRODUCTION DATA FOR FIRST FEW DAYS; SHOWING WHETHER NATURAL \_\_\_\_\_ AFTER SHOT \_\_\_\_\_ AFTER ACID X

| DATE           | OIL BARRELS    | GAS M. CUBIC FT. | WATER BARRELS  | HOURS     | METHOD      | PRESSURE CASING/TUBING | REMARKS SIZE CHOKE, ETC. |
|----------------|----------------|------------------|----------------|-----------|-------------|------------------------|--------------------------|
| <u>2/27/58</u> | <u>14 BO/D</u> |                  | <u>12 BW/D</u> | <u>24</u> | <u>Pump</u> | <u>State Potential</u> |                          |

## PLUGGING

File 5-16-111  
 2/27/58  
 2/28/58

APPROVED J. E. Hatten

Drillers Log

0-45 Clay and rock  
 45-70 Shale and lime  
 70-205 Lime  
 205-350 Lime and shale  
 350-370 Red bed and shale  
 370-410 Lime and shale  
 410-700 Sandy lime and shale  
 700-800 Shale and lime  
 800-1125 Lime and shale  
 1125-1505 Shale and lime  
 1505-1850 Lime and shale  
 1850-1932 Shale and lime  
 1932-1935 Brown Lime  
 1935-1991 Shale and lime  
 1991-2185 Lansing  
 2185-2280 K.C. Lime and shale  
 2280-2518 Shale and lime  
 2518-2610 Lime and shale  
 2610-2620 Shale and lime  
 2620-2653 Mississippi  
 2653 RTD.

Geological Tops

By Robert G. Terrell

|                      |      |
|----------------------|------|
| Douglas Ls.          | 1796 |
| Douglas Sd.          | 1842 |
| Lansing - K.C.       | 1991 |
| Mississippi Ls.      | 2624 |
| Mississippi Dol.     | 2638 |
| Mississippi Porosity | 2642 |
| Pay                  | 2642 |

Drill Stem Test Record

No. 1 : 2643'-2653' Mississippi, Tool  
 open 45 minutes. Recovered 54'  
 free oil, 20' oil cut mud, 40'  
 muddy water. 20 minute SIBHP,  
 710#. IFP - 0#, FFP - 65#,  
 Initial Hydro. Head - 1430#,  
 Final Hydro. Head - 1400#.

Core Record

No cores were taken.

Completion Record

Moved in cable tools and rigged up. Swabbed and bailed hole down. Drilled cement  
 and shoe and cleaned out to bottom. Swabbed to bottom and tested. Swabbed .78 BFPH,  
 20% water on 21 hour swab test. Acidized with 500 gallons down the casing. Swabbed  
 hole down and tested. Well swabbed 23 BO and 9 BW in 16 hours. Ran bailer to bottom  
 and found hole to be clean. Tore down cable tools 1-16-58. Ran rods 2-6-58 and  
 started pumping. After pumping down well averaged 12 BOPD and 3 BWPD on 4 day test.  
 Acidized 2-13-58 with 1000 gallons XXM38 and 500 gallons retarded acid. Pumped  
 load back and tested. Pumped 14 BO and 12 BW in 24 hours on static potential on  
 February 27, 1958.

**RECEIVED**  
 STATE CORPORATION COMMISSION

SEP 26 1959

CONSERVATION DIVISION  
 TOPEKA, KANSAS

PLUCCING

FILE NO. 5 T-16 A-111

DATE REC'D 1 MAR 24