

8-22-24W

KANSAS DRILLERS LOG

State Geological Survey
WICHITA, BRANCH

S. 8 T. 22S R. 24 ^W

Loc. App C NW NE

County Hodgeman

API No. 15 — 083 — 20,200
County Number

Operator Petroleum, Inc.

Address Wichita, Kansas

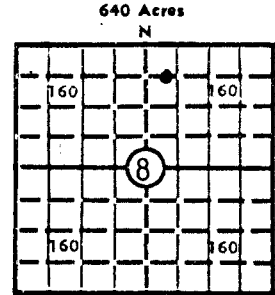
Well No. 2 Lease Name Work

Footage Location
660' feet from (N) 8 line 2130' feet from (E) 990 line

Principal Contractor Garvey Drilling Company Geologist

Spud Date Nov. 9, 1971 Total Depth 4584' P.B.T.D.

Date Completed Oct 16, 1972 Oil Purchaser None



Locate well correctly
Elev.: Gr. 2448'

DF 2451' KB 2453'

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

| Purpose of string | Size hole drilled | Size casing set (in O.D.) | Weight lbs/ft. | Setting depth | Type cement | Sacks | Type and percent additives |
|-------------------|-------------------|---------------------------|----------------|---------------|-------------|-------|----------------------------|
| Surface | 12 1/4" | 8-5/8" | 20# | 405' | Pozmix | 275 | |
| Production | 7-7/8" | 5-1/2" | 14# | 4578' | Pozmix | 100 | 18% Salt W/Mid thinner |
| | | | | | | | |
| | | | | | | | |

LINER RECORD

PERFORATION RECORD

| Top, ft. | Bottom, ft. | Sacks cement | Shots per ft. | Size & type | Depth interval |
|----------|-------------|--------------|---------------|-------------|----------------|
| | | | | | |

| Size | Setting depth | Packer set at |
|-----------|---------------|---------------|
| 2-3/8" OD | 4568' | 4570' |

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used | Depth interval treated |
|----------------------------------|------------------------|
| | |
| | |
| | |

INITIAL PRODUCTION

| | |
|--|---|
| Date of first production <u>NONE</u> | Producing method (flowing, pumping, gas lift, etc.) |
| RATE OF PRODUCTION PER 24 HOURS | Oil Gas Water Gas-oil ratio |
| Disposition of gas (vented, used on lease or sold) | Producing interval(s) |

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

| | | |
|---|---------------------------|--|
| Operator Petroleum, Inc. | | DESIGNATION OF DRY HOLE, SWDW, ETC. SWDW-No commercial zone |
| Well No. 2 | Lease Name Work | |
| S 8 T 22s R 2h ³ / _W | | |

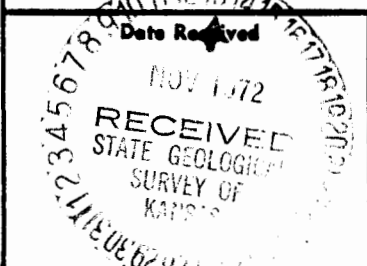
WELL LOG


Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

| FORMATION DESCRIPTION, CONTENTS, ETC. | TOP | BOTTOM | NAME | DEPTH |
|--|-----|--------|---|-------|
| DST #1: 4554-81': 30-30-30-30: Good blow: recovered 180' Heavily oil cut mid, 60' oil cut watery mid: 1FP 32#-87#, LBHP 1274#, 2FP 98#-131#, 2BHP 1274# | | | Electric Log Tops | |
| | | | Anhydrite | 1649 |
| | | | B/Anhydrite | 1681 |
| | | | Heebner | 3904 |
| | | | Lansing | 3962 |
| | | | B/Kansas City | 4325 |
| | | | Fert Scott | 4480 |
| | | | Mississippi | 4574 |
| | | | ELTD | 4584 |
| | | | Dresser Atlas Gamma Ray Neutron-Lateralog w/ Caliper (4583-0) | |

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.





 Signature

 Office Manager

 Title

 Oct, 19, 1972

 Date

SEP 15 1972

COMPANY PERROLEUM, INC.

SEC. 8 T. 22 R. 24W

LOC. C NW NE

FARM Work

NO. 2

COUNTY Hodgeman

TOTAL DEPTH 4584

COMM. 11-5-71

COMP. 11-20-71

SHOT OR TREATED

CONTRACTOR Gavvey Drlg.

ISSUED

| | | | |
|--------|--|---|--|
| KANSAS | | | |
| | | 4 | |
| | | | |
| | | | |
| | | | |

CASING

| | | | |
|----|--------|---------|----------|
| 20 | 10 | | |
| 15 | 8 5/8" | @ 405' | W/275 Sx |
| 12 | 6 | | |
| 13 | 5 1/2" | @ 4578' | W/100 Sx |

ELEVATION 2453' KB

PRODUCTION SWD W/MISS

FIGURES INDICATE BOTTOM OF FORMATIONS

| | |
|----------------------|------|
| Shells & Shale | 375 |
| Shale & Shells | 760 |
| Red Bed & Shale | 903 |
| Red Bed | 1130 |
| Sand | 1330 |
| Shale | 1510 |
| Anhydrite | 1683 |
| Shale | 1762 |
| Shale w/Lime Streaks | 2420 |
| Shale W/Lime | 2545 |
| Shale & Lime | 2735 |
| Lime & Shale | 3005 |
| Shale & Lime | 3510 |
| Lime & Shale | 3710 |
| Lime | 4170 |
| Lime | 4584 |
| RTD | |

| | |
|-------------|------|
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DST (1) 4554-81

