

State Geological Survey
WICHITA, BRANCH
KANSAS DRILLERS LOG

IMPORTANT
 Kans. Geo. Survey request
 samples on this well.

API No. 15 — 065 — 20,677
 County Number

Operator

Chief Drilling Company, Inc. & P. S. Petroleum Company

Address 905 Century Plaza Wichita, Kansas 67202

Well No.

#1

Lease Name

Jeffers, et al

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

Chief Drilling Co., Inc.

Geologist

Tom Wesselowski

Spud Date

5/20/74

Total Depth

3860'

P.B.T.D.

Date Completed

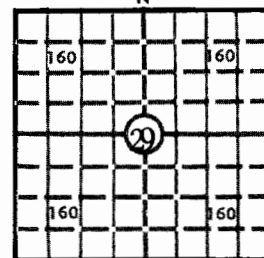
Oil Purchaser

S. 29 T. 9 R. 22 E

Loc. C E2 NW SE

County Graham

640 Acres
N



Locate well correctly

Elev.: Gr. 2401

DF 2403 KB 2406

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" | 28# | 200' | common quick set | 150 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

LINER RECORD

PERFORATION RECORD

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

TUBING RECORD

| Size | Setting depth | Packer set at | | | |
|------|---------------|---------------|--|--|--|
| | | | | | |


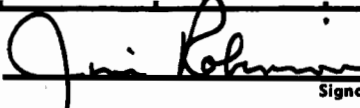
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

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

INITIAL PRODUCTION

| | | | | | |
|--|-------|---|------------------------|---------------|--|
| Date of first production | | Producing method (flowing, pumping, gas lift, etc.) | | | |
| RATE OF PRODUCTION PER 24 HOURS | Oil | Gas | Water | Gas-oil ratio | |
| | bbls. | MCF | bbls. | CFPB | |
| 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 trans-
 mitted 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 open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas
 66044.

| Operator Chief Drilling Co., Inc. & P-S Petroleum Co. | | DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|------|-------|------------------|-------------|-----------|-----------|------------|-----------|---------|-----------|---------|-----------|---------|-----------|--------|-----------|---------------|--|
| Well No. 1 | Lease Name Jeffers | Dry Hole | | | | | | | | | | | | | | | | | | | |
| S 29 T 9 R 22 ^E _W | | | | | | | | | | | | | | | | | | | | | |
| WELL LOG | | SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION. | | | | | | | | | | | | | | | | | | | |
| 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. | | | | | | | | | | | | | | | | | | | | | |
| FORMATION DESCRIPTION, CONTENTS, ETC. | TOP | BOTTOM | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%; padding: 5px; font-size: small;">NAME</th> <th style="width: 30%; padding: 5px; font-size: small;">DEPTH</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;"><u>FORMATION</u></td> <td style="padding: 5px;"><u>TOPS</u></td> </tr> <tr> <td style="padding: 5px;">Anhydrite</td> <td style="padding: 5px;">1931+ 475</td> </tr> <tr> <td style="padding: 5px;">Base Anhy.</td> <td style="padding: 5px;">1967+ 439</td> </tr> <tr> <td style="padding: 5px;">Heebner</td> <td style="padding: 5px;">3619-1213</td> </tr> <tr> <td style="padding: 5px;">Toronto</td> <td style="padding: 5px;">3644-1238</td> </tr> <tr> <td style="padding: 5px;">Lansing</td> <td style="padding: 5px;">3654-1248</td> </tr> <tr> <td style="padding: 5px;">R.T.D.</td> <td style="padding: 5px;">3860-1454</td> </tr> <tr> <td style="padding: 5px; text-align: center;"><u>NO LOG</u></td> <td></td> </tr> </tbody> </table> | NAME | DEPTH | <u>FORMATION</u> | <u>TOPS</u> | Anhydrite | 1931+ 475 | Base Anhy. | 1967+ 439 | Heebner | 3619-1213 | Toronto | 3644-1238 | Lansing | 3654-1248 | R.T.D. | 3860-1454 | <u>NO LOG</u> | |
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| <u>NO LOG</u> | | | | | | | | | | | | | | | | | | | | | |
| <p>DST #1 3678-3723'</p> <p>Open 30/30-90/30"</p> <p>Fair to weak blow</p> <p>Rec. 75' slightly oil cut muddy water</p> <p>450' muddy water</p> <p>IBHP: 625#/30" FBHP: 577#/30"</p> <p>FP: 48-280#</p> <p>DST #2 3803-3860'</p> <p>Open 30/30-60/35"</p> <p>Strong blow decreasing to dead</p> <p>Rec. 540' gas in pipe</p> <p>120' oil cut mud</p> <p>120' very muddy oil</p> <p>IBHP: 209#/30" FBHP: 245#/35"</p> <p>FP: 46-132#</p> | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | |
| USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD. | | | | | | | | | | | | | | | | | | | | | |
| Date Received | <div style="text-align: center;">  Signature </div> <div style="text-align: center;"> VICE PRESIDENT Title </div> <div style="text-align: center;"> May 28, 1974 Date </div> | | | | | | | | | | | | | | | | | | | | |

GRH79