

WELL COMPLETION REPORT AND DRILLER'S LOG

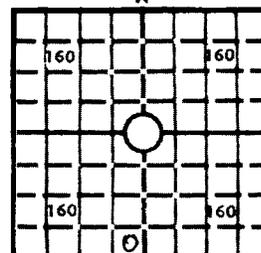
API No. 15 — 055 — 20,444
County Number

S. 16 T. 23 R. 30 W

Loc. SE SE SW

County Finney

640 Acres
N



Locate well correctly

Elev.: Gr. 2821'

DF 2828' KB 2830

Operator
Publishers Petr.

Address
P. O. Box 25125 Okla City 73125

Well No. #1 Lease Name Miller

Footage Location
feet from (N) (S) line 330' FSL feet from (E) (W) line 2310 FWL

Principal Contractor Cheyenne Drilling, Inc. Geologist E. R. Sewell

Spud Date 1-20-81 Date Completed 1-29-81 Total Depth 4825' P.B.T.D. 2800'

Directional Deviation None Oil and/or Gas Purchaser None

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 $\frac{1}{4}$ | 8 5/8 | 23 | 584' | 65-35 poz mix H | 225 150 | 6% gel 2% cc 3% cc |
| Production | 7 7/8 | 4 1/2 | 10.5 | 4245' | 50-50 poz mix 65-35 poz mix | 325 500 | 2% gel 18% salt 6% gel |
| | | | | | | | |
| | | | | | | | |

LINER RECORD

PERFORATION RECORD

| Top, ft. | Bottom, ft. | Sacks cement | Shots per ft. | Size & type casing gun | Depth interval |
|----------|-------------|--------------|---------------|------------------------|----------------|
| | | | 1 | | 4016-26' |
| | | | 2 | jet shot | 2682-92' |

| Size | Setting depth | Pecker set at |
|------|---------------|---------------|
| | | |

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used | Depth interval treated |
|----------------------------------|------------------------|
| 1000 gal. 15% BDA acid | 2682-92' |
| | |
| | |

INITIAL PRODUCTION

Date of first production Dry hole 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, 245 No. Water, Wichita, Kansas 67202. 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 Publishers Petroleum

DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

| | | |
|---|-------------------|----------|
| Well No. 1 | Lease Name Miller | Dry hole |
| S <u>16</u> T <u>23S</u> R <u>30</u> EX 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

Krider - Lime & shale
Heebner - Lime & shale
Toronto

2680
3994
4014

2700
4014
4030

Winfield
Ft. Riley
Lansing
B. Kansas C.
Cherokee
Morrow Sand
St. Geneve
St. Louis
Gamma Guard
Log
Density Log

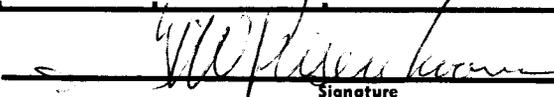
2742
3802
4060
4476
4614
4734
4748
4772

0-4820
0-4821

No DST Run

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

Date Received


Signature
Operations Manager
Title
March 4, 1981
Date