

15-129-20271-0000

KANSAS DRILLERS LOG

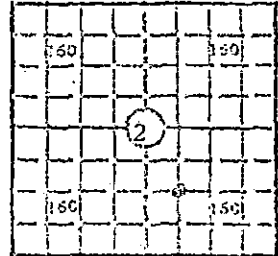
S. 2 T.33S R.41 ²/₄ W

API No. 15 — 129 — 20,271-00-00
County Number

Loc. C W/2 SE/4

County Morton

640 Acres
N



Locate well correctly

Elev.: Gr. 3422

DF. KB

Operator
ANADARKO PRODUCTION COMPANY

Address
P. O. Box 351, Liberal, Kansas 67901

Well No. Lease Name
1 THURLOW "A"

Footage Location
1320 feet from (N) (S) line 1980 feet from (E) (W) line

Principal Contractor Geologist
Gabbert-Jones, Inc. Joe Blair

Spud Date Total Depth P.B.T.D.
9 AM 9/3/76 3078

Date Completed Oil Purchaser
10/15/76

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 | Socks | Type and percent additive |
|-------------------|-------------------|---------------------------|----------------|---------------|-------------|-------|-----------------------------|
| Surface | 12-1/4" | 8-5/8" | 20# | 404 | Common | 450 | 3% HA-5 |
| Production | 7-7/8" | 4-1/2" | 11.6-10.5 | 3078 | S. S. Poz | 275 | 1/4# Tuff Fiber 5% CFP-2 |
| | | | | | | | |
| | | | | | | | |

LINER RECORD

PERFORATION RECORD

| Top, ft. | Bottom, ft. | Sacks cement | Shots per ft. | Size & type | Depth interval |
|----------|-------------|--------------|---------------|-------------|----------------|
| | | | 2 | | 2937-45 |

| Size | Setting depth | Packer set at |
|--------|---------------|---------------|
| 2-3/8" | 3034' | |

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used | Depth interval treated |
|---|------------------------|
| Loaded w/4 bbls acetic acid + 500 gals 2% KCL wtr, broke down perf. w/2% KCL wtr + 16 ball sealers. Hole loaded 1000#, incr'd to 2500 w/BS, IR 10 BPM, ran tools to knock off Ball Sealers. F/20,000 gals 3% geled acid + 20,000 10-20 sand, MP 1650-1500, ISDP vac, IR 26 BPM load 650 bbls. | 2937-45' |

INITIAL PRODUCTION

Date of first production Producing method (flowing, pumping, gas lift, etc.)
SI FOR PIPELINE ~~Dumping~~ *Flowing*

| RATE OF PRODUCTION PER 24 HOURS | Oil | Gas | Water | Gas-oil ratio |
|---------------------------------|-------------|---------------|----------|---------------|
| | ----- bbls. | CWHOF 177 MCF | 94 bbls. | CFPB |

Disposition of gas (vented, used on lease or sold) Producing interval (s)
2937-45 Waubaunsee

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

Well No.: 1
 Lease Name: THURLOW "A"

S 2 T 33S R 41 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 |
|---------------------------------------|-------|--------|------|-------|
| Surface Clay-Sand-Redbed | 0' | 405' | | |
| Clay-Sand | 405' | 530' | | |
| Redbed-Gyp-Sand | 530' | 1268' | | |
| Redbed-Sand-Anhy | 1268' | 1597' | | |
| Redbed | 1597' | 1924' | | |
| Shale-Lime | 1924' | 2206' | | |
| Lime-Shale | 2206' | 3078' | | |
| TOTAL DEPTH | | 3078' | | |

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

Date Received: _____
 Signature: Stanley R. Shoemaker
 Title: Division Office Manager
 Date: January 20, 1977