

State Geological Survey
WICHITA, BRANCH

KANSAS DRILLERS LOG

API No. 15 — 033 — 20,193
County Number

Operator
National Oil Company

Address
200 W. Douglas, Suite 550, Wichita, Kansas 67202

Well No. 1 Lease Name Overocker

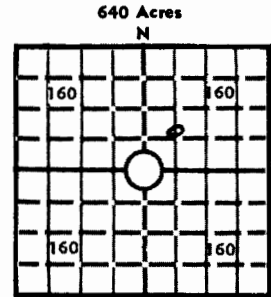
Footage Location
1830 feet from (N) line 1980 feet from (E) line

Principal Contractor Geologist
Union Drlg. Co. William A. Sladek

Spud Date Total Depth P.B.T.D.
January 23, 1976 5300'

Date Completed Oil Purchaser
April 11, 1976

S. 6 T. 33S R. 20W E
Loc. 150' N of C SW NE
County Comanche



Elev.: Gr. 1905
DF 1907 KB 1910

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 | | 518' | | 400 | 2% gel, 3% cc |
| Production | 7-7/8 | 4-1/2 | | 5274' | 50-50 pos | 125 | 18% salt |
| | | | | | | | |
| | | | | | | | |

LINER RECORD

PERFORATION RECORD

| Top, ft. | Bottom, ft. | Sacks cement | Shots per ft. | Size & type | Depth interval |
|----------|-------------|--------------|---------------|-------------|----------------|
| | | | 4 | Jet | 5216-5221' |

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 Shut in | Producing method (flowing, pumping, gas lift, etc.) |
| RATE OF PRODUCTION PER 24 HOURS | Oil bbls. 6.75 MCF Gas 4 pt test Water bbls. Gas-oil ratio CFPB |
| Disposition of gas (vented, used on lease or sold) | Producing interval (s) 5216-5221' |

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 open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 6044.

erator
 National Oil Company
 DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
 Gas

Well No. 1 Lease Name Overocker

S 6 T 33 S R 20 W E 150' N of C SW NE

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, 5195-5223'; 30-30-60-45; GTS immediately, stab in 10" @ 1020 MCFG w/spray of oil; Rec 70' oil; FP 1795-1791; SIP 1795-1822. | | | Log Tops Heebner Brown Lime Lansing Marmaton Pawnee Cherokee Morrow Sh Morrow Sd Mississippi | 4230 -2320 4427 -2517 4437 -2527 4952 -3042 5044 -3134 5095 -3185 5196 -3286 5202 -3292 5229 -3319 |

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

Date Received _____

Signature RB Jenkins

Title Exploration Manager

Date May 12, 1976