

KANSAS DRILLERS LOG

API No. 15 — 033 — 20,257
 County Number

S. 8 T. 33S R. 20W E W

Loc. NW NE SW

County Comanche

Operator
 National Oil Company

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

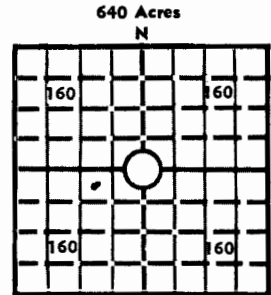
Well No. 1 Lease Name Maud Carpenter

Footage Location
 2310 feet from (S) line 1650 feet from (W) line

Principal Contractor Xplor Drilling, Inc. Geologist Jay Dirks

Spud Date August 21, 1978 Total Depth 5205 P.B.T.D.

Date Completed September 2, 1978 Oil Purchaser



Elev.: Gr. 1855

DF KB 1863

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 | 24 | 565 | | 800 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

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 bbls. | Gas MCF | Water bbls. | Gas-oil ratio | 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 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 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 44.

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National Oil Company

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

Dry Hole

Well No.

Lease Name

1

Maud Carpenter

S 8 T 33 S R 20 W^E W

NW NE SW

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, 5162-5180'; Packer failure. | | | <u>Log Tops</u> | |
| DST #2, 5162-5180'; 30-30-30-30; Wk blow 20"; Rec 20' mud; ISIP 40; FSIP 20; IFP 10-10; FFP 10-10. | | | Heebner Douglas Brown Lansing Marmaton Pawnee Cherokee Morrow Sd | 4182 -2319 4292 -2429 4380 -2516 4392 -2528 4910 -3046 4997 -3133 5055 -3191 5167 -3303 |

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

Date Received

Bill A. King

Signature

Vice-President

Title

October 10, 1978

Date

COMPANY National Oil Company
FARM Maud Carpenter NO. 1

SEC. 8 T. 33S R. 20W
LOC. C-NW NE SW

COUNTY Comanche

ROTARY TOTAL DEPTH 5,205'
COMM. August 21, 1978
CONTRACTOR H-30, Inc.
ISSUED September 8, 1978

COMP. September 2, 1978

CASING

10 3/4"
8 5/8" Set at 565' cemented w/800 sxs cement
5 1/2"
4 1/2"

ELEVATION 1,863 K.B.

FIGURES INDICATE BOTTOM OF FORMATIONS

| | |
|-------------------------|--------|
| Sand and Shale | 770' |
| Sand, Shale and Red Bed | 1,460' |
| Sand and Shale | 1,968' |
| Lime and Shale | 2,139' |
| Shale and Lime | 3,205' |
| Lime and Shale | 3,410' |
| Shale and Lime | 3,770' |
| Lime and Shale | 4,588' |
| Shale and Lime | 4,676' |
| Lime and Shale | 5,010' |
| Lime | 5,120' |
| Lime and Shale | 5,205' |
| Rotary Total Depth | 5,205' |

I hereby certify the above and foregoing to be
a true and correct log of the above described
well as shown by the drilling reports.

H-30, Inc.

Dean Britting

Dean Britting

State of Kansas }
County of Sedgwick } ss:

Subscribed and Sworn to before me a Notary Public
in and for said county and state this 8th day of
September, 1978.