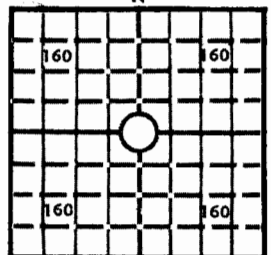


IMPORTANT
Kans. Geo. Survey request
samples on this well.

S. 25 T. 21 R. 21 ^{EX}W
Loc. C SE NW NW
County Hodgeman

API No. 15 ————— County ————— Number —————

640 Acres
N



Locate well correctly
Elev.: Gr. 2116
DF 2119 KB 2121

Operator
National Oil Co.

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

Well No. #1 Lease Name Klein

Footage Location
feet from (N) (S) line _____ feet from (E) (W) line _____

Principal Contractor H-30 Drilling, Inc. Geologist Art Deaver

Spud Date 1-3-73 Total Depth 4337 P.B.T.D. _____

Date Completed 1-12-73 Oil Purchaser _____

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 |
|-------------------|-------------------|---------------------------|----------------|---------------|-------------|-------|----------------------------|
| | | 8-5/8" | | 392' | Common | 225 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

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 |
|---------------------------------|-------|-----|-------|---------------|
| | bbis. | MCF | bbis. | 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 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

National Oil Company

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

Dry Hole

Well No.

#1

Lease Name

Klein

s 25 T 21 S R 21 W

NW NW

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

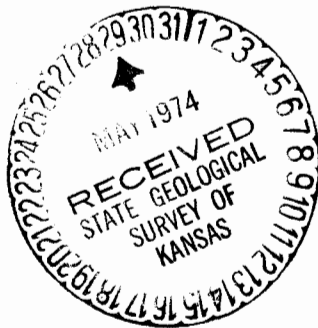
NAME

DEPTH

No Drill Stem Tests

Electric Log Tops

| | | |
|-------------|------|-------|
| Anhydrite | 1258 | +863 |
| B/Anhydrite | 1278 | +843 |
| Heebner | 3666 | -1545 |
| Toronto | 3683 | -1561 |
| Lansing | 3725 | -1602 |
| Pawnee | 4206 | -2085 |
| Ft. Scott | 4216 | -2095 |
| Cherokee | 4239 | -2118 |
| Miss | 4309 | -2188 |
| LTD | 4326 | -2204 |
| RTD | 4337 | -2216 |



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

Date Received

Arden Ratzlaff

Kansas Exploration Manager

Title

Date