

## KANSAS DRILLERS LOG

WICHITA, BRANCH

API No. 15

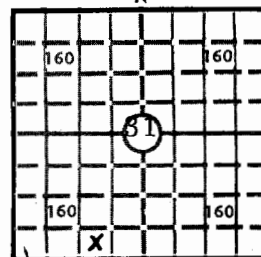
County

Number

S. 31 T. 25S R. 14

Loc. SW SE SW

County Stafford

640 Acres  
N

Locate well correctly

Elev.: Gr. 2019

DF KB 2014

Operator

Clinton Oil Company

Address

217 N. Water, Wichita, Kansas 67202

Well No.

1-V

Lease Name

Ralph Beck

Footage Location

554 feet from (N) S line

1874

feet from (E) W line

Principal Contractor

DNB Drilling Company

Geologist

Geo. T. Olds (Clinton Oil)

Spud Date

1-13-73 (6:00 PM)

Total Depth

4410

P.B.T.D.

4318

Date Completed

1-22-73

Oil Purchaser

Clear Creek

## 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           | 15"               | 10-3/4"                   | 45#            | 354           | 60-40 Poz   | 400   | 3% HA-5                    |
| Production        | 9" & 7-7/8"       | 5-1/2"                    | 14#            | 4352          | Densified   | 150   | 18% salt<br>0.75% CER-2    |
|                   | 9" 354-1038       |                           |                |               |             |       |                            |
|                   | 7-7/8" 1038-4410  |                           |                |               |             |       |                            |

## LINER RECORD

None

## PERFORATION RECORD

| Top, ft. | Bottom, ft. | Sacks cement | Shots per ft. | Size & type         | Depth interval |
|----------|-------------|--------------|---------------|---------------------|----------------|
|          |             |              | 4             | Dresser Jumbo - Jet | 4295-98*       |
|          |             |              | 4             | Dresser Jumbo - Jet | 4280-85        |

## ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used | Depth interval treated |
|----------------------------------|------------------------|
| 500 gal. 15% SME                 | 4295-98                |
| 500 gal. 15% SME and             |                        |
| 2000 gal. 5-2% w/10 gal. NE-3    | 4280-85                |

## INITIAL PRODUCTION

|                                                    |                                                     |         |                             |               |      |
|----------------------------------------------------|-----------------------------------------------------|---------|-----------------------------|---------------|------|
| Date of first production                           | Producing method (flowing, pumping, gas lift, etc.) |         |                             |               |      |
| 2-17-73                                            | Flowing (1/2" choke, 50# T.P.)                      |         |                             |               |      |
| RATE OF PRODUCTION PER 24 HOURS                    | Oil                                                 | Gas     | Water                       | Gas-oil ratio | CFPB |
|                                                    | 69 bbls.                                            | 207 MCF | 43 bbls.                    | 3044          |      |
| Disposition of gas (vented, used on lease or sold) |                                                     |         | Producing interval (s)      |               |      |
| Anticipate sales to Kathol                         |                                                     |         | 4295-98 (*now squeezed off) |               |      |

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.

## Clinton Oil Company

|                      |                         |
|----------------------|-------------------------|
| Well No.             | Lease Name              |
| 1-V                  | Ralph Beck              |
| S 31 T 25 S R 14 W E | Stafford County, Kansas |

## 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                                                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Mississippi Chert 4274 (-2260)<br/>39' lo to RII. #2 Ellis 1/2 mi. SW<br/>4274-4284 - Drld 1 to 2 min/ft.<br/>6-unit gas kick. Chert fresh to<br/>tripolitic w/poor spongy por. SFO<br/>distillate and gas bubbles. Abund.<br/>dead black flakes.</p> <p>LOG TOPS: Anky 963 Smp Top</p> <p>HEEBNER 3651 (-1637)<br/>BROWN LIME 3806 (-1792)<br/>LANSING 3829 (-1815)<br/>MISS. SAND 4278 (-2264)<br/>B/MISS. SD. 4314 (-2300)<br/>DST No. 1 4230-84 GTS in 2 min.<br/>10 min 1800 MCF 20 to 60 min sta-<br/>bilized at 1700 MCFPD. Final flow<br/>had spray of mud to surface in 30<br/>min. Rec 250' of fluid as follows:<br/>68' of sl O&amp;GCM &amp; 60' OCMW. IF<br/>340, FF 340, ISI 1110, FSI 1090,<br/>BHT 117 deg.</p> <p>DST No. 2 4284-96 30-45-20-90 min.<br/>GTS in 12 min. avg rate 233 MCFPD<br/>in 20 min, 322 in 30, 36.5 in 40.<br/>Flowed oil in 50 min. Rec. 1488' of<br/>fluid as follows: 1426 of clean oil,<br/>38 gr &amp; 62' of heavy MCO. IFP 140',<br/>FFP 390, ISIP 1120, FSIP 1120, BHT<br/>127 deg.</p> |     |        | <p>Electra Rad.<br/>Guard Log</p> <p>(Attached)</p> <p>Dresser Atlas<br/>GR-Neutron</p> <p>(Attached)</p> <p><u>Formation</u><br/>Sand &amp; Clay<br/>Red Bed<br/>Shale, Sand &amp;<br/>Anhydrite<br/>Shale &amp; Red bed<br/>Shale &amp; Sand<br/>Shale &amp; Lime<br/>Lime<br/>Chert<br/>Lime</p> | <p><u>Depth</u><br/>0-225<br/>225-354<br/>354-963<br/>963-977<br/>977-1100<br/>1100-1870<br/>1870-2470<br/>2470-4280<br/>4280-4284<br/>4284-4410<br/>T.D.</p> |

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

Date Received

Donald D. Vaughn

Signature

Mid-Continent District Geologist

Title

Date

