

WELL COMPLETION REPORT AND
DRILLER'S LOG

State Geological Survey
WICHITA BRANCH

AP No. 15 — 071 — 20210
County Number

27 195 40 (W)

Loc. C NW NW NW
County Greeley

Operator
Bartling Oil Company

Address
711 Polk, Suite 730

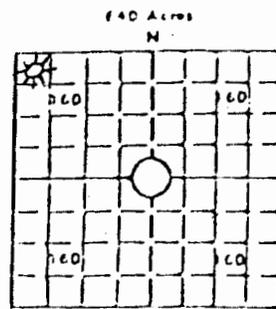
Well No. #1 Lease Name Sankey

Footage Location
330 feet from (N) (S) line 330 feet from (E) (W) line

Principal Contractor Lakin Drilling Company Geologist Theodore A. Bartling

Spud Date 10-8-80 Date Completed 12-2-80 Total Depth 2955 P.E.T.D. -----

Directional Deviation None Oil and/or Gas Purchaser Sunflower Electric Cooperative



Locate well correctly
Elev.: Gr. 3594'
DF 3599' KB 3601'

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" | 20# | 288' | Class "H" | 225 | 3% CaCl 1/4# flocele |
| Production | 7 7/8" | 4 1/2" | | 2954' | Class "H" | 400 | 1/4# flocele |
| | | | | | 50/50 Pozmix | 150 | 18% salt .75% CFR-2 |

LINER RECORD

PERFORATION RECORD

| Top, ft. | Bottom, ft. | Sacks cement | Shots per ft. | Size & type | Depth interval |
|-------------|---------------------|---------------|---------------|-------------|----------------|
| | | | 1 hole | 3 1/8" | 2884'-2888' |
| | | | 1 hole | 3 1/8" | 2993'-2997' |
| Size 2 3/8" | Setting depth 2868' | Packer set at | 1 hole | 3 1/8" | 2918'-2921' |

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used | Depth interval treated |
|---|------------------------|
| 500 gallons 15% HCL | 2918-2921 |
| 15,000 gallons gelled 2% KCL water with 20,000 20/40 sand | to 2874'-2897' |
| 23.5 LO ₂ | |

INITIAL PRODUCTION

| | |
|---|---|
| Date of first production | Producing method (flowing, pumping, gas lift, etc.) flowing |
| RATE OF PRODUCTION PER HOUR | Oil 0 bbls. Gas 308 MCF Water 60 bbls. Gas-oil ratio ----- CIPB |
| Disposition of gas treated, used on lease or sold) Vented | Producing interval(s) 2874-2897, 2918-2921 |

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Driller's Log shall be transmitted to the State Geological Survey of Kansas, 4150 Marine Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 245 No. Water, Wichita, Kansas 67202. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Driller's Logs will be an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Well #1

Lease Name

Sankey

S 2 (19S R 40) W

WELL LOG

Show all important zones of porosity and contents thereof; cased 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 cores or Drill Stem Test | | | Base of Stone Corral | 2491 |
| Perforated and Fractured: | 2874 2918 | 2897 2921 | Logs: Compensated Density Compensated Neutron 1990' - 2948' | |
| Flowed: 308 MCFD at 225.4 psia | | | | |

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

Date Received

Thomas A. Bartling
Signature

Vice-President

Title

January 6, 1981

Date