

SE SE SW - KCC

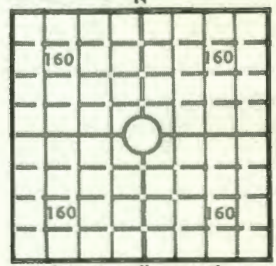
State Geological Survey
KANSAS DRILLERS LOG
WICHITA, BRANCH

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

S. 33 T. 27 R. 22 ^E _W
Loc. 1200' FWL & 200' FSL SW

API No. 15 — 037 — 20,213
County Number

County Crawford
640 Acres
N



Elev.: Gr. _____
DF _____ KB _____

Operator
L & L Oil Company

Address
Box 13 Benedict, Kansas 66714

Well No. #6 Lease Name H. E. Brodbeck

Footage Location
200' feet from (S) line 1200' feet from (W) line

Principal Contractor _____ Geologist _____

Spud Date 3-20-76 Total Depth 609 P.B.T.D. _____

Date Completed 3-26-76 Oil Purchaser Yes

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 | 8" | 7" | 20 | 28' | Portland | 15 | None |
| Oil string | 7 1/4 | 3 1/2 | 7 1/2 | 582' | " | 65 | |
| | | | | | | | |

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 |
|------|---------------|---------------|
| 1" | 605 | |

open hole

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used | Depth interval treated |
|---|------------------------|
| <u>Frac- with 40 sacks fine 20 sacks coarse</u> | <u>582 to 599</u> |
| | |

INITIAL PRODUCTION

Date of first production 4-76 Producing method (flowing, pumping, gas lift, etc.) pumping

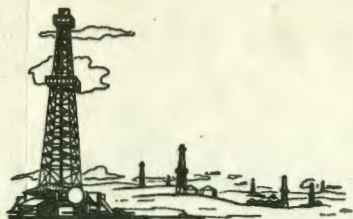
| RATE OF PRODUCTION PER 24 HOURS | Oil | Gas | Water | Gas-oil ratio |
|---------------------------------|----------------|-----------------|----------------|---------------|
| | <u>9</u> bbls. | <u>None</u> MCF | <u>2</u> bbls. | |

Disposition of gas (vented, used on lease or sold) _____ Producing interval(s) made 9 BBLs per day for 10 days

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.

DRILLING REPORT

IMPORTANT—This report must be accurate and MAILED promptly.



H.E. Brodbeck

FARM SEC. 33 TWP. 27 RANGE 22E WELL NO. 6 DATE 3-20-1926

| TOUR HOURS WORKED | | | TOUR HOURS WORKED | | | TOUR HOURS WORKED | | |
|--|------------|-----|--|--------|------------|--|------------|-----|
| FROM | TO | | FROM | TO | | FROM | TO | |
| Drilled from 0 | ft. to 4 | ft. | Drilled from | ft. to | ft. | Drilled from | ft. to | ft. |
| Formation Soil | ft. to 4 | ft. | Formation Linc | 145 | ft. to 175 | Formation shale 383 | ft. to 582 | ft. |
| Formation Clay + shale 4 | ft. to 28 | ft. | Formation shale | 175 | ft. to 235 | Formation Gas + Oil sand 582 | ft. to 599 | ft. |
| Formation shale 28 | ft. to 50 | ft. | Formation Linc | 235 | ft. to 255 | Formation shale 599 | ft. to 609 | ft. |
| Formation Linc 50 | ft. to 75 | ft. | Formation shale | 255 | ft. to 275 | Formation | ft. to | ft. |
| Formation shale 75 | ft. to 135 | ft. | Formation Linc | 275 | ft. to 280 | Formation | ft. to | ft. |
| Formation Linc 135 | ft. to 139 | ft. | Formation shale | 280 | ft. to 380 | Formation 17 ft Oil Casing | ft. to | ft. |
| Formation shale 139 | ft. to 145 | ft. | Formation Linc 3' | 380 | ft. to 383 | Formation | ft. to | ft. |
| Set _____ inch Casing at _____ ft. | wt. | | Set _____ inch Casing at _____ ft. | wt. | | Set _____ inch Casing at _____ ft. | wt. | |
| Underreamed from _____ to _____ ft. | | | Underreamed from _____ to _____ ft. | | | Underreamed from _____ to _____ ft. | | |
| Straight reamed from _____ to _____ ft. | | | Straight reamed from _____ to _____ ft. | | | Straight reamed from _____ to _____ ft. | | |
| _____ Bailers of water per hr. at _____ ft. | | | _____ Bailers of water per hr. at _____ ft. | | | _____ Bailers of water per hr. at _____ ft. | | |
| Carrying _____ Bailers water per hr. Bailer size _____ in. x _____ ft. | | | Carrying _____ Bailers water per hr. Bailer size _____ in. x _____ ft. | | | Carrying _____ Bailers water per hr. Bailer size _____ in. x _____ ft. | | |
| REMARKS: Run + cemented 28' 7" surface | | | REMARKS: | | | REMARKS: Set + 582' 3 1/2 Casing (over) cemented with 65 sp | | |
| Reduced hole to 6 1/4 | | | | | | Circulated cement to top 3 1/2 casing | | |
| | | | | | | Free with 40 sp fine + 20 coarse sand | | |
| | | | | | | 950 lbs per. | | |
| Signed _____ Driller | | | Signed _____ Driller | | | Signed _____ Driller | | |
| Signed _____ Tool Dresser | | | Signed _____ Tool Dresser | | | Signed _____ Tool Dresser | | |

By *[Signature]*
FIELD FOREMAN