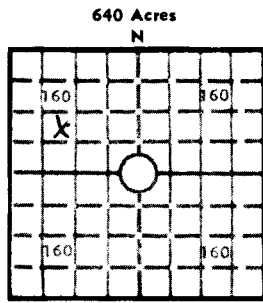


WELL COMPLETION REPORT AND DRILLER'S LOG

API No. 15 — Miami — 121-21,784
County Number

WICHITA, BRANCH
 14 T. 18 R. 22 E.
 450' E of W boundary &
 Loc. 200' S of Pottawatomie
 creek
 County Miami

| | | | |
|---|-----------------------------------|---------------------------|----------|
| Operator <u>TANL Corporation</u> | | | |
| Address <u>Box 303, Osawatomie, Kansas 66064</u> | | | |
| Well No. <u>TANL #15</u> | Lease Name <u>Robinson</u> | | |
| Footage Location <u>200</u> feet from <u>W</u> (S) line <u>450</u> feet from <u>E</u> (W) line | | | |
| Principal Contractor <u>Blue Valley Drilling</u> | | Geologist | |
| Spud Date <u>6-21-80</u> | Date Completed <u>06-30-80</u> | Total Depth <u>300</u> | P.B.T.D. |
| Directional Deviation | | Oil and/or Gas Purchaser | |



Locate well correctly
 Elev.: Gr. _____
 DF _____ KB _____

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" | 6" | | 21' | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

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 |
| 2" | 300' | 300' |

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 | |
| | bbls. | MCF | bbls. | 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, 245 No. Water, Wichita, Kansas 67202. 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 TANL Corporation

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

Well No. TANL #15 Lease Name Robinson

Oil

S 14 T 18 R 22 E 1/4

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 |
|---------------------------------------|---------|---------|------|-------|
| Top soil | 0 | 4 | | |
| Brown & tan clay | 4 | 15 | | |
| Fine sand & shale | 15 | 23 | | |
| Gravel | 23 | 26 | | |
| Shale | 26 | 27 | | |
| Lime | 27 | 29 | | |
| Shale | 29 | 30 | | |
| Lime | 30 | 32 | | |
| Shale | 32 | 44 | | |
| Lime | 44 | 46 | | |
| Shale | 46 | 49 | | |
| Lime | 49 | 57 | | |
| Shale | 57 | 60 | | |
| Lime | 60 | 72 | | |
| Shale | 72 | 73 | | |
| Lime | 73 | 74 | | |
| Shale | 74 | 77 | | |
| Slate | 77 | 79 | | |
| Shale | 79 | 84 | | |
| Lime | 84 | 100 | | |
| Shale | 100 | 103 | | |
| Slate | 103 | 105 | | |
| Lime | 105 | 106 | | |
| Shale | 106 | 106 1/2 | | |
| Lime | 106 1/2 | 119 | | |
| Shale | 119 | 123 | | |
| Lime | 123 | 126 | | |
| Shale | 126 | 252 | | |
| Blk slate | 252 | 255 | | |
| Shale | 255 | 260 | | |
| Green sandy shale | 260 | 263 | | |
| Broken oil sand | 263 | 274 | | |
| Shale | 274 | 286 | | |
| Lime | 286 | 296 | | |
| Oily limestone | 296 | 300 | | |
| Limestone | 300 | 302 | | |
| Shale | 302 | 322 | | |

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

Date Received

Gene D. Thomas

Signature

Owner, Blue Valley Drilling

Title

November 24, 1980

Date