15-109-20120

State Geological Survey
WICHITA BRANCH
**KANSAS DRILLERS LOG**

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

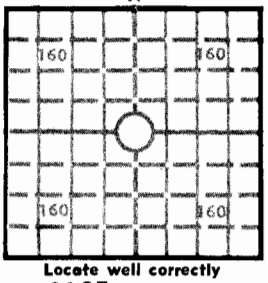
API No. 15 — 109 — 20120
County — Number

S. 6 T. 12S R. 33W E/W

Loc. C NW SW

County Logan

640 Acres
N




Locate well correctly

Elev.: Gr. 3187

DF 3189 KB 3192

| | |
|---|---|
| Operator: Chief Drilling Co. | |
| Address: 905 Century Plaza Wichita, Ks. 67202 | |
| Well No.: # 2 | Lease Name: Johnston |
| Footage Location: feet from (N) (S) line | feet from (E) (W) line |
| Principal Contractor: Warrior Drilling, Inc. | Geologist: Tom Wesselowski |
| Spud Date: Oct. 25, 1978 | Total Depth: 4793' / P.B.T.D. |
| Date Completed: Nov. 4, 1978 | Oil Purchaser: None |

## 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 |
|---|---|---|---|---|---|---|---|
| | 12 1/4" | 8 5/8" | 28 lb. | 310' | Common Quick Set | 185 | 2% gel |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

## LINER RECORD

| Top, ft. | Bottom, ft. | Sacks cement |
|---|---|---|
| | | |

## TUBING RECORD

| Size | Setting depth | Packer set at |
|---|---|---|
| | | |

## PERFORATION RECORD

| Shots per ft. | Size & type | Depth interval |
|---|---|---|
| | | |
| | | |

## 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 bbls. | Gas MCF | Water bbls. | Gas-oil ratio 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.

C-10-1972

| Operator | | DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: |
|---|---|---|
| Chief Drilling Co., Inc. | | |
| Well No. #2 | Lease Name Johnston | Dry Hole |
| S 6 T 12S R 33W E/W | | |

## 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 |
|---|---|---|---|---|
| DST #1 4344-70' | | | Anhydrite | 2672 |
| 30-30 30-30 | | | Base Anhy. | 2696 |
| Wk. bl. 40" | | | Heebner | 4086 |
| Rec. 70' MW | | | Lansing | 4127 |
| IBHP: 1305# FBHP: 1258# | | | BKC | 4426 |
| FP: 35-58# | | | L/Cher. Shale | 4646 |
| | | | Miss. | 4774 |
| DST #2 4641-4725' | | | LTD | 4793 |
| 30-30 30-30 | | | RTD | 4793 |
| Wk. bl. 5" | | | | |
| Rec. 10' M w/spots oil | | | | |
| IBHP: 92# FBHP: 80# | | | | |
| FP: 59-65# | | | | |

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

| Date Received | |
|---|---|
| | Jim Robinson<br>Signature |
| | Jim Robinson, Vice President<br>Title |
| | November 7, 1978<br>Date |

103126