State Geological Survey
WICHITA, BRANCH

# KANSAS DRILLERS LOG

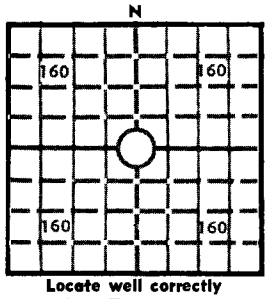
API No. 15 — 077 — 20307
County Number

S. 29 T. 34S R. 8W E W

Loc. E/2 NE NE

County Harper Co.

640 Acres
N




Locate well correctly

Elev.: Gr. 1267

DF 1269 KB 1272

Operator
PICKRELL DRILLING COMPANY

Address
705 4th Nat'l Bank Bldg. Wichita, Ks. 67202

| Well No. | Lease Name |
|---|---|
| 1 | Hughes "A" |

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

| Principal Contractor | Geologist |
|---|---|
| Pickrell Drilling Co. | R.M. Linehan |

| Spud Date | Total Depth | P.B.T.D. |
|---|---|---|
| 7-19-75 | 4750 | |

| Date Completed | Oil Purchaser |
|---|---|
| 7-30-75 | |

## 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 |
|---|---|---|---|---|---|---|---|
| | | 8 5/8 | | 211 | | 175 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

## 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 | 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, 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.: |
|---|---|
| PICKRELL DRILLING COMPANY | Dry Hole |

| Well No. | Lease Name |
|---|---|
| 1 | Hughes |

S 29 T 34S R 8W 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 |
|---|---|---|---|---|
| Sand & Shale | 0 | 102 | | |
| Shale | 102 | 215 | | |
| Shale | 215 | 530 | | |
| Shale & Red Beds | 530 | 700 | | |
| Shale | 700 | 1000 | | |
| Shale & Shells | 1000 | 1250 | | |
| Shale w/Lime Stks. | 1250 | 1410 | | |
| Shale & Lime | 1410 | 1720 | | |
| Lime & Shale | 1720 | 1955 | | |
| Lime & Shale | 1955 | 2145 | | |
| Shale & Lime | 2145 | 2395 | | |
| Lime & Shale | 2395 | 2610 | | |
| Lime & Shale | 2610 | 2815 | | |
| Shale & Lime | 2815 | 2985 | | |
| Lime & Shale | 2985 | 3195 | | |
| Lime & Shale | 3195 | 3335 | | |
| Lime & Shale | 3335 | 3430 | | |
| Brown Lime | 3430 | 3452 | | |
| Lime-Shale & Sd. | 3452 | 3540 | | |
| Lime-Shale & Sd | 3540 | 3680 | | |
| Lime-Shale Cherty | 3680 | 3815 | | |
| Sand | 3815 | 3875 | | |
| Shale | 3875 | 3905 | | |
| Shale | 3905 | 3915 | | |
| Shale | 3915 | 4015 | | |
| Lime & Shale | 4015 | 4130 | | |
| Lime & Shale | 4130 | 4230 | | |
| Lime & Shale | 4230 | 4315 | | |
| Lime & Shale | 4315 | 4400 | | |
| Lime & Shale | 4400 | 4455 | | |
| Lime & Shale | 4455 | 4530 | | |
| Lime & Shale | 4530 | 4605 | | |
| Lime & Shale | 4605 | 4660 | | |
| Lime & Shale | 4660 | 4710 | | |
| Lime & Shale | 4710 | 4750 | | |

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

Date Received

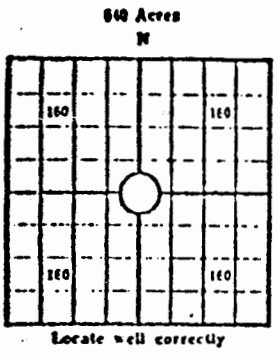
C. W. Sebits
Signature

Partner
Title

August 5, 1975
Date

Kansas Geological Survey, 4150 Monroe Street, Wichita, Kansas 67209)

29-34-8W




Lease Name: Hughes "A" Well No. 1
Well Located: NE NE
Harper SEC 29 TWP 34S RGE 8W
Operator: Pickrell Drilling Co.
Address: 705 4th Nat'l Bank Bldg. Wichita, Ks. 67202
Elevation: Ground 1267 D.F. 1269 K.B. 1272
Type Well: (Oil, gas, dry hole) Dry Hole

Drilling Commenced: 7-19 1975 Drilling Completed: 7-30 1975
Well Completed: 7-30 1975 Total Depth 4750
Initial Production:

Casing Record

Size: 8 5/8 Set at 211 Size: Set at
Size: Set at Size: Set at

Liner Record

Size: Set from To

Cementing

| Casing Size | Sacks | Type Cement and Additives |
|---|---|---|
| 8 5/8 | 175 | |
| | | |
| | | |

Perforations

| Formation | Perforated Interval and Number Shots |
|---|---|
| | |
| | |
| | |
| | |

Electric Log Run (Show type log and depths covered)

None

(Fill in formation and related information on reverse side)

| Formation | Top | Bottom | Production Tests |
|---|---|---|---|
| Sand & Gravel | 0 | 102 | |
| Shale | 102 | 215 | |
| Shale | 215 | 530 | |
| Shale & Red Beds | 530 | 700 | |
| Shale | 700 | 1000 | |
| Shale & Shells | 1000 | 1250 | |
| Shale w/Lime Stks. | 1250 | 1410 | |
| Shale & Lime | 1410 | 1720 | |
| Lime & Shale | 1720 | 1955 | |
| Lime & Shale | 1955 | 2145 | |
| Shale & Lime | 2145 | 2395 | |
| Lime & Shale | 2395 | 2610 | |
| Lime & Shale | 2610 | 2815 | |
| Shale & Lime | 2815 | 2985 | |
| Lime & Shale | 2985 | 3195 | |
| Lime & Shale | 3195 | 3335 | |
| Lime & Shale | 3335 | 3430 | |
| Brown Lime | 3430 | 3452 | |
| Lime-Shale & Sd. | 3452 | 3540 | |
| Lime-Shale & Sd | 3540 | 3680 | |
| Lime-Shale Cherty | 3680 | 3815 | |
| Sand | 3815 | 3875 | |
| Shale | 3875 | 3905 | |
| Shale | 3905 | 3915 | |
| Shale | 3915 | 4015 | |
| Lime & Shale | 4015 | 4130 | |
| Lime & Shale | 4130 | 4230 | |
| Lime & Shale | 4230 | 4315 | |
| Lime & Shale | 4315 | 4400 | |
| Lime & Shale | 4400 | 4455 | |
| Lime & Shale | 4455 | 4530 | |
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29-34-8w