

KANSAS

JAN 04 1985

WELL COMPLETION REPORT AND  
DRILLER'S LOGAPI No. 15 — 099 — 21,037  
County Number

Operator

Hickory Creek Oil Company

Address

P.O. Box 379 Parsons, Kansas 67357

Well No.

#18

Lease Name

W. Devlin

JAN 18 1985

Footage Location

450 feet from (N) (S) line

2475

CONSERVATION DIVISION  
feet from (E) (W) line

Principal Contractor

V W &amp; B Drilling

Geologist

Spud Date

11-29-79

Date Completed

12-1-79

Total Depth

302'

P.B.T.D.

Directional Deviation

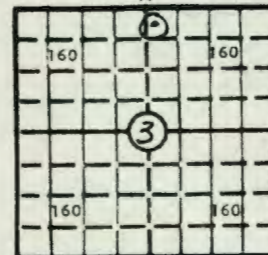
Oil and/or Gas Purchaser

Eureka Crude Purchasing

S. 3 T. 31 R. 21 E W

Loc. NW NE

County Labette

640 Acres  
N

Locate well correctly

Elev.: Gr. 838.92

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           | 9"                | 7"                        | 20 lbs         | 47'           | portland    | 6     |                            |
| Production        | 6½"               | 4½"                       | 9 lbs          | 283' 2"       | portland A  | 38    | prem gel (1 sk)            |
|                   |                   |                           |                |               |             |       |                            |
|                   |                   |                           |                |               |             |       |                            |

## LINER RECORD

## PERFORATION RECORD

| Top, ft. | Bottom, ft.   | Sacks cement  | Shots per ft. | Size & type | Depth interval |
|----------|---------------|---------------|---------------|-------------|----------------|
|          |               |               | 2             | 28 g        | 174 - 183      |
| Size     | Setting depth | Pecker set at |               |             |                |

## ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used             | Depth interval treated |
|----------------------------------------------|------------------------|
| 1500 gal NE Acid Frac                        | 174 - 183              |
| Gelled salt water Frac w/2800 lbs 20/40 sand | 174 - 183              |
|                                              |                        |

## INITIAL PRODUCTION

|                                                    |  |                                                     |                                             |                    |                           |
|----------------------------------------------------|--|-----------------------------------------------------|---------------------------------------------|--------------------|---------------------------|
| Date of first production                           |  | Producing method (flowing, pumping, gas lift, etc.) |                                             |                    |                           |
| RATE OF PRODUCTION<br>PER 24 HOURS                 |  | Oil<br><br>bbls.                                    | Gas<br><br>MCF                              | Water<br><br>bbls. | Gas-oil ratio<br><br>CFPB |
| Disposition of gas (vented, used on lease or sold) |  |                                                     | Producing interval(s)<br><br>Injection well |                    |                           |

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<br>Hickory Creek Oil Co. |                         | DESIGNATE TYPE OF COMP.: OIL, GAS,<br>DRY HOLE, SWDW, ETC.: |
| Well No.<br># 18                  | Lease Name<br>W. Devlin |                                                             |
| S 3 T 31 R 21 E W NW, NE          |                         |                                                             |

### 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   | 1      |      |       |
| Yellow Clay                           | 1   | 10     |      |       |
| River Gravel                          | 10  | 14     |      |       |
| Lime                                  | 14  | 20     |      |       |
| Blk Shale                             | 20  | 25     |      |       |
| Lime                                  | 25  | 38     |      |       |
| Blk Shale                             | 38  | 43     |      |       |
| Lt. Shale                             | 43  | 56     |      |       |
| Med. Shale                            | 56  | 137    |      |       |
| Lime Shale                            | 137 | 140    |      |       |
| Lt Shale                              | 140 | 143    |      |       |
| Lime                                  | 143 | 145    |      |       |
| Lt. Shale                             | 145 | 155    |      |       |
| Med. Shale                            | 155 | 171    |      |       |
| Bartlesville Sand                     | 171 | 219    |      |       |
| Med. Shale                            | 219 | 255    |      |       |
| Dk. Shale                             | 255 | 261    |      |       |
| Lt. Shale                             | 261 | 268    |      |       |
| Med. Shale                            | 268 | 273    |      |       |
| Grn. Shale                            | 273 | 279    |      |       |
| Lt. Shale                             | 279 | 283    |      |       |
| Med. Shale                            | 283 | 302    |      |       |

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

|               |                                                                                                                     |
|---------------|---------------------------------------------------------------------------------------------------------------------|
| Date Received | <div style="text-align: right;"> Signature _____<br/> General Manager _____<br/> Title _____<br/> Date _____ </div> |
|---------------|---------------------------------------------------------------------------------------------------------------------|

3-31-91C