

15-167-21,349

State Geological Survey KANSAS
WICHITA BRANCH

WELL COMPLETION REPORT
DRILLER'S LOG

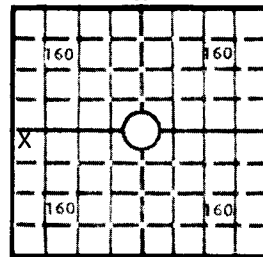
API No. 15 — 167 — 21,349
County Number

S. 13 T. 15 R. 11 ^R/_W

Loc. NW NW SW

County Russell

640 Acres
N



Locate well correctly

Elev.: Gr. 1824

DF _____ KB _____

Operator
Pan-Western Petroleum, Inc.

Address
1408 Douglas Building Wichita, Kansas 67202

Well No. # 1 Lease Name Hoch

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

Principal Contractor Emphasis Oil Operations Geologist Toby Elster

Spud Date 10 Sept. 1979 Date Completed 28 Sept. 1979 Total Depth 3345 P.B.T.D. _____

Directional Deviation _____ Oil and/or Gas Purchaser _____

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 |
|-------------------|-------------------|---------------------------|----------------|---------------|-------------|-------|----------------------------|
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

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 |
|------|---------------|---------------|
| | | |
| | | |

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
Pan-Western Petroleum, Inc.

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

Well No.

1

Lease Name

Hoch

S 13 T 15S R 11 ^NW

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 |
|---------------------------------------|-----|--------|------|-------|
| | | | | |

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

Date Received

[Signature]

Signature

[Signature]

Title

Date

771257

JUN 30 REC'D
State Geological Survey
WICHITA BRANCH

EMPHASIS OIL OPERATIONS
P. O. Box 506
Russell, Kansas 67665

13-15-11W

DRILLERS LOG

OPERATOR: Pan-Western Petroleum, Inc.
1408 Douglas Building
Wichita, KS 67202

CONTRACTOR: Emphasis Oil Operations
Box 506
Russell, KS 67665

LEASE: Hoch

WELL: #1

LOCATION: NW NW SW
Section 13-15S-11W
Russell County, Kansas

Total Depth: 3345'
Commenced: 9-10-79
Casing: 8-5/8" @ 274'
4-1/2" @ 3340'

Elevation:
Completed: 9-20-79
Status: Oil Well

STATE RECEIVED
COMMISSION
SEP 26 1979
CONSERVATION DIVISION
Wichita, Kansas

DEPTHS & FORMATIONS

(All measurements from K.B.)

| | | | |
|--------------------------|------|---------------|------|
| Surface soil & Post rock | 40 | Shale & Lime | 2177 |
| Shale & Shells | 278 | Lime & Shale | 2622 |
| Shale & Sand | 681 | Shale & Lime | 2790 |
| Anhydrite | 710 | Lime & Shale | 2993 |
| Shale | 1213 | Lime (R.T.D.) | 3345 |

STATE OF KANSAS)
COUNTY OF RUSSELL) ss

I, Joe K. Branum, of Emphasis Oil Operations state that the above and foregoing is a true and correct log of the above captioned well.