

KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

WICHITA BRANCH

As allowed under Rule 82-2-125

S. 35 T. 16S R. 24W W

Loc. C NW NE

County Ness

API No. 15 - 135 - 22,097
County Number

Operator
Pendleton Land and Exploration, Inc.

Address
23 Inverness Way East, Englewood, CO 80112

Well No. B-1 Lease Name Horchem

Footage Location
660 feet from (N) line 1980 feet from (E) line

Principal Contractor Silverado Rig #10 Geologist David Flinn

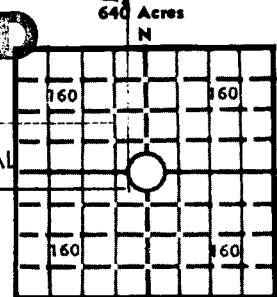
Spud Date 9/05/81 Date Completed 9/19/81 Total Depth 4570' P.B.T.D. 4545'

Directional Deviation Oil and/or Gas Purchaser Central Crude

RELEASED

13 AUG 1982

FROM CONFIDENTIAL



Locate well correctly
Elev.: Gr. 2505'

DF KB 2510'

CASING RECORD

Report of all strings set - surface, intermediate, production, etc.

Table with 8 columns: Purpose of string, Size hole drilled, Size casing set, Weight lbs/ft., Setting depth, Type cement, Sacks, Type and percent additives. Rows for Surface and Production.

LINER RECORD

PERFORATION RECORD

Tables for Liner Record (Top, Bottom, Sacks cement) and Perforation Record (Shots per ft., Size & type, Depth interval).

TUBING RECORD

Table for Tubing Record with columns: Size, Setting depth, Packer set at.

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Table with 2 columns: Amount and kind of material used, Depth interval treated. Rows for HCl, gas well acid, and frac sand.

INITIAL PRODUCTION

Table for Initial Production with columns: Date of first production, Producing method, Rate of production (Oil, Gas, Water), Gas-oil ratio, Disposition of gas, 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 trans-

Operator Pendleton Land and Exploration, Inc.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. B-1	Lease Name Horchem	dry hole
S. 35 T. 16S. R. 25 ^N / _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
<p>DST #1/4462-4505/30"45"60"90". first flow - weak to strong, fair blow second flow - weak to strong. Rec: 123' GIP, 239' CO, 72' OCM (top - 15% oil, 2% gas, 83% mud, bottom - 7% oil, 3% gas, 90% mud) Gravity 42, CI 24,000. IHP 2193, IFP 76-110, ICIP 1309, FHP 2169, FFP 127-186, FCIP 1307, BHT 127°F.</p> <p>DST #2/4505-4515/30"39"60"87". first flow - weak, 2nd flow - weak. Rec 15' CO (43 gravity) 93' OCM (top - 10% oil, 90% mud, bottom - 5% oil, 95% mud) CL 17,000 IHP 2258, IFP 87-87, ICIP 1348, FHP 2201, FFP 93-98, FCIP 1340, BHT 125°F.</p>			<p>Log tops:</p> <p>Heebner Lansing-KC BKC Marmaton Pawnee Fort Scott Cherokee Basal Penn Sand Warsaw</p> <p>Logs run: by Welx</p> <p>CAVL Gamma Grd SWN-CD-GCL Dip log</p>	<p>3870 (-1360) 3915 (-1405) 4208 (-1698) 4266 (-1756) 4328 (-1818) 4410 (-1907) 4436 (-1926) 4494 (-1984) 4516 (-2006)</p>

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

Date Received	<p align="center"> Signature</p> <p align="center">Lee Brian VanRamshorst, Manager of Operations Title</p> <p align="center">November 10, 1981 Date</p>
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