

Released 12/16/87
CONFIDENTIAL CUSTODY

SEP

As allowed under Rule 82-2-125

KANSAS

IMPORTANT
Kans. Geo. Survey request
samples on this well.WELL COMPLETION REPORT AND
DRILLER'S LOG

State Geological Survey

API No. 15 — 041 — 20,043 WICHITA BRANCH
County NumberOperator
Pendleton Land and Exploration, Inc.Address
23 Inverness Way East - Englewood, Colorado 80112

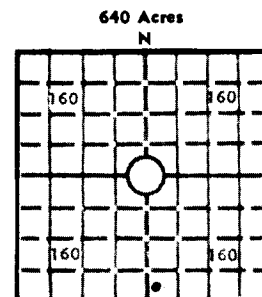
Well No. 1 Lease Name Lorei

Footage Location
330' feet from S line 2510 feet from (E) (W) line

Principal Contractor Silverado Rig #10 Geologist Perry Hand

Spud Date 9-4-80 Date Completed 9-9-80 Total Depth 2440 P.B.T.D.

Directional Deviation Oil and/or Gas Purchaser D & A

Loc. SW SW SE
County Dickinson County, KSLocate well correctly
Elev.: Gr. 1296'
DF KB 1300'

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	12 $\frac{1}{4}$ "	8 5/8"	20	201	Common	35	3% poz

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Plugging Infor: 11:00 p.m. Sept 9, 1980	
Bottom Plug @ 225' w 25sx Common	
Top Plug @ 50' w 12sx Common / 5 sx in Rat Hole	

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 Pendleton Land and Exploration, Inc.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 1	Lease Name Lorei	Dry Hole
S 8 T 15S R 4 E W		

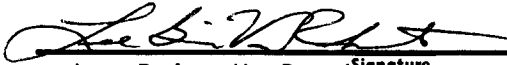
WELL LOG

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
No cores, No DST				KB 1300
			Heebner	1459 - 159
			Lansing	1631- 331
			BKC	2011 - 711
			Ft Scott	2119 - 819
			Cherokee	2140 - 840
			Miss Chert	2187 - 887
			Kinderhook	2237 - 931
			Hunton	2388 -1088
			RTD	2440 - 1140
			ETD	2437 - 1137
			E-LOG ----PETRO LOG	
			CDL/N	
			IES	
			SONIC	
			Samples delivered to KSG	

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

Date Received	 Lee Brian VanRamshorst Manager of Operations June 11, 1981
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