

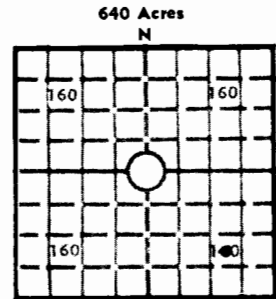
KANSAS

Bellevue 12/16/81
 State Geological Survey
 WICHITA BRANCH

WELL COMPLETION REPORT AND
 DRILLER'S LOG

API No. 15 — 115 — 20, 526 108
 County Number

S. 10 T. 13R. 10
 Loc. NW SE SE
 County Wabaunsee



Elev.: Gr. 1370
 DF _____ KB 1375

Operator
 Pendleton Land and Exploration, Inc.

Address
 23 Inverness Way East - Englewood, Colorado 80112

Well No. 1 Lease Name Horigan

Footage Location
990 feet from ~~XX~~ (S) line 990 feet from (E) ~~XX~~ line

Principal Contractor EDCO Drilling Rig #6 Geologist Perry Hand

Spud Date 4-29-80 Date Completed 5-7-80 Total Depth 3275' P.B.T.D. _____

Directional Deviation None - Taken Oil and/or Gas Purchaser D & A

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 1/4"	8 5/8"	20	293'	common	185	3% cc

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
Plugged 15 sx Cmt @ 300'	
8 sx Cmt @ 40'	
2 sx in Rat hole Merle D Hickey. SCC	

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) D & A	

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 Horigan	Dry Hole
S 10 T 13S R 10 E Wabaunsee County		

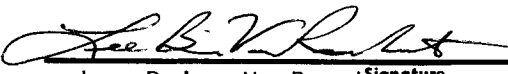
WELL LOG

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
DST #1 15-45-60-60 -3240-3253 Rec 2450' MW IFP 651-1075, IHP 1623 ISIP 1083 FHP 1615 FFP 1083 - 1083 BHT 124° FSIP 1083				KB 1375'
			Lansing	1512 - 137
			BKC	1869 - 494
			Miss Chat	2473 - 1098
			Miss Lime	2493 - 1118
			Kinderhook	2815 - 1440
			Hunton	3004 - 1629
			Maquoketa	3166 - 1791
			Viola	3247 - 1872
			Driller TD	3275-1900
			E. Log TD	3285-1910
			Petro-Log	CD-N IES BHCS/INT LN POR CPI
			Samples delivered to KGS	

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

Date Received	<p align="center">  Lee Brian VanRamshorst Manager of Operations Title June 11, 1981 Date </p>
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