

State Geological Survey
KANSAS DRILLERS LOG
WICHITA BRANCH

IMPORTANT
Kans. Geo. Survey request
samples on this well.

As allowed under Rule 82-2-125

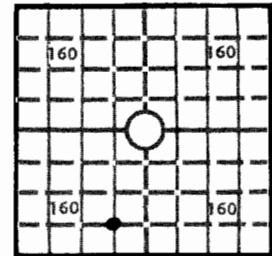
CONFIDENTIAL

S. 23 T. 24S R. 30 W

Loc. C SE SW

County Gray

640 Acres
N



Locate well correctly

Elev.: Gr. 2844

DF _____ KB 2854

API No. 15 — 069 — 20,062
County Number

Operator
Pendleton Land & Exploration, Inc.

Address
23 Inverness Way East, Englewood, CO 80112

Well No. #1 Lease Name
Katherine Hall

Footage Location
660 feet from XX (S) line 1980 feet from YX (W) line

Principal Contractor Geologist
Rains & Williamson Charles D. Sturdavant

Spud Date Total Depth P.B.T.D.
11/30/79 5069

Date Completed Oil Purchaser
12/12/79

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	510	Lite/ Class H	300/150	3% cc / 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: @ 500' w/ 50 sx	
@ 40' w/ 10 sx	
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, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. 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 Katherine Hall	Dry Hole
S <u>23</u> T <u>24S</u> R <u>30</u> E <u>XX</u>		

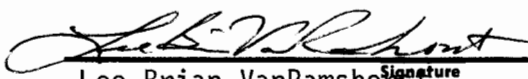
WELL LOG

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
Anhydrite	1310	1433	DIL-SFL	496-5063
Shale	1333	1960		
Limestone	1960	2041	BHC-GR	000-5066
Shale	2041	2360		
Limestone with shale streaks	2360	2440	FDC-CNL-GR	2900-5068
Limestone	2440	2580		
Limestone and shale	2580	2710		
Porous Limestone with shale streaks	2732	3530		
Shale	3530	3570		
Limestone and shale	3570	3760		
Limestone	3760	4070		
Black Shale (Heebner)	4070	4085		
Limestone	4085	4152		
Shale	4152	4168		
Limestone (Lansing)	4168	4706		
Limestone and black shale	4706	4730		
Shaley Limestone	4730	4830		
Conglomerate	4830	4840		
Sandy Limestone	4840	4880		
Oolitic Limestone	4880	5069		

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

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