

No E log run

KANSAS DRILLERS LOG

State Geological Survey
WICHITA, BRANCH

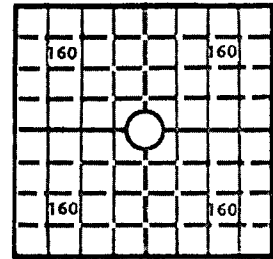
API No. 15 — 087 — 20010
County Number

S. 15 T. 10 R. 19 E

Loc. NW NE SE

County Jefferson

640 Acres
N



Elev.: Gr. _____

DF _____ KB _____

Operator Petroleum Energy, Inc.	
Address Suite 710, One Twenty Bldg., Wichita, Kansas 67202	
Well No. # 1	Lease Name Hird
Footage Location feet from (N) (S) line _____ feet from (E) (W) line _____	
Principal Contractor B & N Drilling Company	Geologist Earl Brandt
Spud Date 9/07/76	Total Depth 1950'
Date Completed 9/14/76	P.B.T.D. _____
Oil 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
Surface	9"	7"		82'	common	15	

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 _____ bbls.	Gas _____ MCF	Water _____ bbls.	Gas-oil ratio _____ 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.

15-10-19E

Petroleum Energy, Inc.

Well No.

1

Lease Name

Herd

S 15 T 10 R 19 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
soil	0	6		
lime	6	9		
shale	9	16		
lime	16	17		
lime/shale	17	18		
lime	18	22		
shale	22	26		
lime/shale	26	56		
shale	56	81		
lime	81	84		
shale	84	122		
lime	122	129		
shale	129	132		
lime	132	150		
shale	150	158		
lime	158	160		
shale	160	170		
lime	170	179		
shale	179	436		
lime	436	469		
shale	469	502		
lime	502	517		
shale	517	548		
lime	548	553		
shale	553	561		
lime	561	568		
shale	568	585		
lime	585	601		
shale	601	622		
lime	622	686		
lime/shale streaks	686	788		
shale	788	931		
lime	931	936		
shale/lime	936	1225		
shale/sand	1225	1240		
shale/lime streaks	1240	1562		
Miss. lime	1562	1870		
Kinderhook	1870	1926		
Hunton	1926	1950		

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

Date Received

Signature

Title

Date