

15-083-20553

State Geological Survey  
KANSAS DRILLERS LOG

T. 21 R. 24 NW  
NW NE

API No. 15 — 083 — 20,553  
County Number

Operator  
Pendleton Land & Exploration, Inc.

Address  
1410 Security Life Building Denver, Colorado 80202

Well No. #1 Lease Name Davidson

Footage Location  
330 feet from (N) line 2310 feet from (E) line

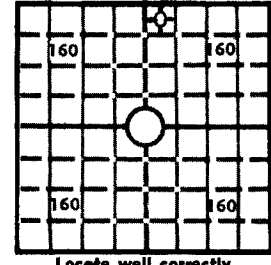
Principal Contractor Rains & Williamson Oil Co. Geologist Gerald Becker

Spud Date 5-10-77 Total Depth 4440' P.B.T.D. -----

Date Completed 5-19-77 Oil Purchaser -----

County Hodgeman

640 Acres



Locate well correctly  
2288'

Elev.: Gr. 2290' KB 2293'

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	248'	Common	175	2% Gel, 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

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.

Operator Pendleton Land and Exploration, Inc.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 1	Lease Name Davidson	Dry Hole
S 7 T 21S R 24 W Hodgeman County, Kansas		


**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
			<b>GEOLOGICAL TOPS:</b>	
			Stone Corral	1528
			Heebner	3712
			Lansing	3759
			Base K C	4115
			Marmaton	4142
			Ft Scott	4282
			Mississippian	4394
			<b>LOGGING:</b>	
			Petro-Log	Radiation Guard Log
			<b>NOTE:</b>	
			Samples, copies of electrical survey and geological report given to KGS, Wichita, Kansas.	
Shale w/ Interbedded Sandstones	surface	882		
Anhydrite and Shale	882	928		
Shale	928	1005		
Sandstone	1005	1210		
Shale	1210	1528		
Anhydrite	1528	1567		
Shale	1567	1954		
Salt	1954	2200		
Shale and Limestone	2200	3202		
Limestone w/ Interbedded Shale	3202	RTD		
DST#1 30-60-60-60 Rec 1910' MSW FP 81-933 SIP 1023-969	4179	4220		
DST#2 30-60-30-60 Rec 20'M FP 72-81 SIP 987-654	4386	4410		
DST#3 30-60-30-60 Rec 10'M FP 18-27 SIP 1203-1041	4408	4420		

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

Date Received	
	Signature
	Geologist
	Title
	July 20, 1977
	Date

DRILLER'S LOG

COMPANY: Pendleton Land & Exploration, Inc.

SEC. 7 T. 21S R. 24W

WELL NAME: Davidson #1

LOC. NW NW NE

RIG NO. #7

State Geological Survey  
WICHITA, BRANCH

COUNTY: Hodgeman

TOTAL DEPTH 4440'

ELEVATION

COMMENCED: 5-10-77

COMPLETED: 5-19-77

CONTRACTOR: Rains & Williamson Oil Co., Inc.

CASING RECORD:

SURFACE: 8 5/8" @ 248' w/175 sx. common, 2% gel, 3% cc.

PRODUCTION: D&A

LOG

(Figures Indicate Bottom of Formations)

Sand & Shale	132
Shale	1009
Sand	1208
Shale	1905
Shale & Lime	3236
Lime	3388
Shale & Lime	3810
Lime	4440
<u>ROTARY TOTAL DEPTH</u>	<u>4440</u>

JUL 20 1977

STATE OF Kansas )

COUNTY OF Sedgwick )

SS: