

KANSAS

State Geological Survey

WELL COMPLETION REPORT AND
DRILLER'S LOG

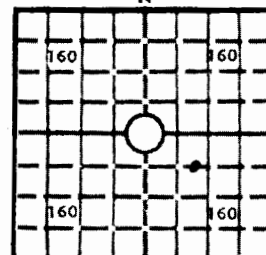
WICHITA BRANCH

API No. 15 — 135 — 21,860
County Number

S. 36 T. 18S R. 24 E

Loc. E/2 NW SE

County Ness

640 Acres
N

Locate well correctly

Elev.: Gr. 2235'

DF KB 2240'

Operator

Pendleton Land and Exploration, Inc.

Address

23 Inverness Way East - Englewood, Colorado 80112

Well No.

1

Lease Name

Hermon

Footage Location

1980

feet from (S) line

1650

feet from (E) line

Principal Contractor

Buffalo Drilling Company

Geologist

John Youle

Spud Date

7/30/80

Date Completed

8/13/80

Total Depth

4296'

P.B.T.D.

Directional Deviation

Oil and/or Gas Purchaser

Clear Creek

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	622	60/40 poz Common	200 125	3% gel 2% cc 3% gel, 2% cc
Production	7 7/8	4 1/2	10.5	4286'	60/40 poz	150	12% salt - 3/4 of 1% CFR-2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4		4164-4167

TUBING RECORD

Size	Setting depth	Packer set at
2 3/8	4140'	none

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 gal MCA	4164-4167

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
11/05/80		Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	9.0 bbls.	0 MCF	55.30 bbls.	CFPB	
Disposition of gas (vented, used on lease or sold)			Producing interval(s)		
			Ft. Scott		

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 Hermon	oil
S <u>36</u> T <u>18S</u> R <u>24W</u> E W		

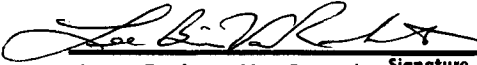
WELL LOG

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
DST #1 - Ft Scott 15"45'60"60" Rec 464' OCGM, 186' OCWM 12% oil IHP 2146, IFP 55-128, ISIP 1262, FFP 147- 311-FSIP 1244 FHP 2146, IHP 2146, IFP 55-128	4116	4170	Heebner Lansing BKC Pwnee Ft Scott Cherokee Miss	3612 3682 3954 4152 4178 4185 4230
DST #2 Mississippian 15"45"30"30" Rec 3' mud IHP 2149, IFP 9-9, ISIP 496 FFP 9-18, FSIP 275, FHP 2130	4181	4236		
DST #3 Mississippian -15"45"60"60" Rec 10' SOCM, IHP 2220, IFP 64-73, ISIP 631 FFP 73-73, FSIP 421, FHP 2220, Vis 46 Wt 9.7 Wl 11.6	4192	4251	Logs run by Wellex: CAVL LNDP-GCL Gamma-Guard CAL	
DST #4 Mississippian Mis run	4241	4258		
DST #5 Mississippian - 15"45"60"60" 1st open fair - 2 inches - Rec 62' SOCM IHP 2201, IFP 23-83 ISIP 641, FFP 92-101 FSIP 558, FHP 2183	4192	4258		
DST #6 Mississippian - 15"45"60"60" 1st open fair 2 inches builds to strong 10 inches. Vis 47, Wt 9.7 Wl 10.8 Second Open blow 2 inches to 20 inches Rec 240' VSOCWS, 240' SOCVG, SW 180' SO & GCSW 120' of sulphur SW	4245	4271		

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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DRILLER'S LOG

36-18-24W
State Geological Survey
WICHITA, BRILL

COMPANY: Pendleton Land & Exploration, Inc.

SEC. 36 T. 18S R. 24W

WELL NAME: Hermon #1

LOC. E/2 NW SE

COUNTY: Ness

RIG NO. #7

TOTAL DEPTH 4296'

ELEVATION

COMMENCED: 7-30-80

COMPLETED: 8-13-80

CONTRACTOR: Buffalo Drilling Company, Inc.

CASING RECORD:

SURFACE: 8 5/8" @ 622' w/200 sx. 60/40 poz., 3% gel, 2% cc. and
125 sx. common, 3% gel, 2% cc.

PRODUCTION: 4 1/2" @ 4286' w/150 sx. 60/40 poz., 12% salt, 3/4 of 1% CFR2,
10 bbls. saltwater flush.

LOG

(Figures Indicate Bottom of Formations)

Shale & Sand	625
Shale	1380
Shale & Redbed	1671
Shale	2050
Shale & Lime	2306
Lime & Shale	2390
Shale & Lime	2545
Lime & Shale	2915
Shale & Lime	3130
Lime & Shale	3354
Lime	3695
Lime & Shale	3897
Lime	4296
ROTARY TOTAL DEPTH	4296

RECEIVED
STATE CORPORATION COMMISSION

AUG 27 1980

CONSERVATION DIVISION
Wichita, Kansas

STATE OF Kansas)

COUNTY OF Sedgwick)

SS:

I, Jerald W. Rains, President of Buffalo Drilling Company, Inc.