

This form shall be filed in duplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ten days after the completion of the well, regardless of how the well was completed.

Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on side one will be of public record and side two will then be held confidential.

Circle one: Oil, Gas, Dry SWD, OWWO, Injection. Type and complete ALL sections.

Applications must be filed for dual completion, commingling, SWD and injection, T.A.

Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.).

KCC # (316) 263-3238. (Rules 82-2-105 & 82-2-125)

State Geological Survey WICHITA BRANCH

OPERATOR Pendleton Land and Exploration, Inc.

API NO. 15-197-20.128

ADDRESS 23 Inverness Way East

CONFIDENTIAL

COUNTY Wabaunsee

Englewood, CO 80112

ELECTRIC LOG DRILLERS LOG

FIELD wildcat

\*\*CONTACT PERSON Lee Brian VanRamshorst

PROD. FORMATION - - -

PHONE 303/773-1776

LEASE M. D. Anderson

PURCHASER - - - - -

WELL NO. 1 (one)

ADDRESS - - - - -

WELL LOCATION C SW SE

DRILLING EDCO Drilling Rig #5

660 Ft. from S Line and

CONTRACTOR

1980 Ft. from E Line of

ADDRESS P. O. Box 645

the SE 1/4 SEC. 17 TWP. 13S RGE. 9E

El Dorado, KS 67042

WELL PLAT

PLUGGING same as drilling contractor

CONTRACTOR

ADDRESS - - - - -

		17	

KCC  KGS  (Office Use)

TOTAL DEPTH 3292' PBSD

SPUD DATE 12/06/81 DATE COMPLETED 12/20/81

ELEV: GR 1215' DF KB 1220'

DRILLED WITH (CABLE TOOL) (AIR) TOOLS

RECEIVED STATE CORPORATION COMMISSION

Amount of surface pipe set and cemented 309' DV Tool Used? no

FEB 18 1982

CONSERVATION DIVISION Wichita, Kansas

AFFIDAVIT

STATE OF Colorado, COUNTY OF Arapahoe SS, I,

Lee Brian VanRamshorst OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH, DEPOSES THAT HE IS Manager of Operations (FOR)(OF) Pendleton Land and Exploration, Inc. OPERATOR OF THE M. D. Anderson LEASE, AND IS DULY AUTHORIZED TO MAKE THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 1 ON SAID LEASE HAS BEEN COMPLETED AS OF THE 20th DAY OF December, 1981, AND THAT ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

RELEASED DATE: DEC 1 1982 FROM CONFIDENTIAL

**SIDE TWO**

**WELL LOG**

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

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.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
DST #1/1742-1827/Lsg/25"45"25"60". Rec 5' DM. IHP 846, IFP 135-71, ISIP 678, FHP 829, FFP 137-85, FSIP 710, BHT 96°F.			Log tops: Heebner Lansing BKC Marmaton Miss Kinderhook Hunton Maquoketa Viola Simp LM St. Peter LTD	1223 (- 3) 1459 (- 239) 1811 (- 591) 1916 (- 696) 2417 (-1197) 2646 (-1426) 2863 (-1643) 3056 (-1836) 3139 (-1919) 3212 (-1992) 3257 (-2307) 3287
DST #2/3060-3154/Viola/30"45"60"57". Rec 2500' MSW. IHP 1514, IFP 428-983, ISIP 1046, FHP 1500, FFP 1036-1046, FSIP 1046, BHT 105°F.				
DST #3/3220-3252/Simpson/40"39"60"60". Rec 20' mud. IHP 1598, IFP 48-48, ISIP 1108, FHP 1598, FFP 40-40, FSIP 1151, BHT 107°F.				
			Logs run:  BHCS DIL FDC-CNL-GR	

Report of all strings set — surface, intermediate, production, etc. **CASING RECORD** (New) or (Used)

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 1/2"	8 5/8"	20#	309'	common	200	4% CaCl

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

  

<b>TUBING RECORD</b>		
Size	Setting depth	Pecker set at

DRILLER'S LOG

17-13-9E<sup>PT</sup>

9E

COMPANY: Pendleton Land and Exploration, Inc.

SEC. 17 T. 13S R. 8E

LOC. C SW SE

WELL NAME: M. D. Anderson #1

COUNTY: Wabaunsee

RIG NO.: EDCO Rig #6

TOTAL DEPTH: 3292'

ELEVATION: 1215' GR, 1220' KB

COMMENCED: 12/09/81

COMPLETED: 12/20/81

CASING RECORD:

SURFACE: 8 5/8" 20# @ 309' w/ 200 sx common, 4% CaCl

PRODUCTION: none

LOG

(Figures indicate bottom of formations)

Open Hole	260
Cement	312
Shale w/ Sand Streaks	751
Shale w/ Sand Streaks	900
Soft Lime w/ Shale Streaks	1002
Soft Lime w/ Shale Streaks	1052
Shale w/ Lime Streaks	1310
Soft Lime w/ Shale Streaks	1325
Shale w/ Sand Streaks	1470
Shale w/ Lime Streaks	1615
Shale w/ Lime Streaks	1700
Lime w/ Soft Lime Breaks	1827
Lime w/ Soft Lime Breaks	1855
Soft Lime	1934
Shale Breaks	1950
Lime w/ Shale Breaks	2026
Soft Lime w/ Shale Streaks	2096
Lime w/ Shale	2210
Shale w/ Lime Streaks	2260
Lime w/ Shale	2455
Mississippi	2490
Mississippi Lime	2526
Mississippi Lime	2636
Mississippi Lime	2646
Kinderhook	2810
Kinderhook	2867
Hunton	2885

State Geological Survey  
WICHITA, BRANCH

Hunton	3060
Maquoketa	3141
Maquoketa Sh	3145
Viola Lime	3154
Viola	3164
Simpson TD	3293

STATE OF Colorado )

COUNTY OF Arapahoe )

I, Lee Brian VanRamshorst of Pendleton Land and Exploration, Inc.

upon oath state that the above and foregoing is a true and correct copy of the

log of the M. D. Anderson #1 well.

*Lee Brian VanRamshorst*