

WELL COMPLETION REPORT AND
DRILLER'S LOG

WICHITA BRANCH

S. 10 T. 9S R. 4 E

Loc. NW NE SE

County Clay

API No. 15 — 027 — 20,013
County Number

Operator

Pendleton Land and Exploration, Inc.

Address

23 Inverness Way East, Englewood, CO 80112

Well No.

1

Lease Name

Weller

Footage Location

2310 feet from (N) (S) line

990

feet from (E) (W) line

Principal Contractor

Energy America

Geologist

Charles Sturdavant

Spud Date

1/17/80

Date Completed

1/27/80

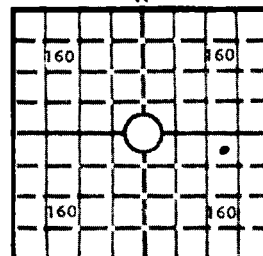
Total Depth

1920'

P.B.T.D.

Directional Deviation

Oil and/or Gas Purchaser

640 Acres
N

Locate well correctly

Elev.: Gr. 1256'

DF KB 1261'

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	9½"	7"	-	146'	60/40 poz	75	
Production	6"	4½"	7/5#	1926'	60/40 poz	75	18% salt 3/4 of 1% CFR-2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	SSB	1874-1883
Size	Setting depth	Packer set at			
2 3/8"	1861'				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 gal MCA	1874-1883

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)				
4/22/80 - SI since 6/13/80	pumping				
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	CFPB
	bbls.	MCF	bbls.		
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, 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 Weller	oil - TA
S 10 T 9S R 4 E XX		

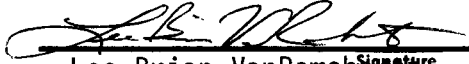
WELL LOG

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
Limestone, shale, sandstone	0	900	IES	154-1918
Sandstone	900	930		
Shale	930	1000	CDL, N, GR	154-1918
Limestone	1000	1012		
Shale	1012	1046	BHCS	154-1918
Limestone	1046	1094		
Sandstone and shale	1094	1120		
Limestone and shale	1120	1180		
Limestone	1180	1200		
Black shale	1200	1204		
Limestone with shale stringers	1204	1278		
Black shale	1278	1284		
Limestone	1284	1316		
Shale	1316	1342		
Limestone	1342	1354		
Shale with limestone beds	1354	1412		
Limestone	1412	1456		
Black shale	1456	1460		
Limestone with few black shale beds	1460	1740		
Shale and limestone	1740	1802		
Black and gray shale	1802	1864		
Chat	1864	1886		
Limestone	1886	1922		
Shale	1922	TD		

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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