

1-3-21E

CONFIDENTIAL

State Geological Survey
WICHITA, BRANCH

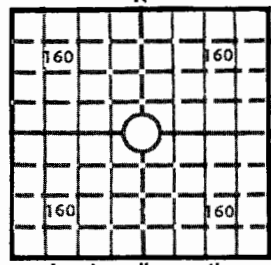
CONFIDENTIAL

KANSAS DRILLERS LOG

S. 1 T. 3S R. 21E W
Loc. 635'FWL & 790'FSL of NE/4
County Doniphan

API No. 15 — 043 — 20,011
County Number

640 Acres
N



Elev.: Gr. 1070'

DF _____ KB _____

Operator
Anadarko Prod. Co. - Tesoro Petr. Corp.

Address
Box 351, Liberal, Kansas 67901

Well No. 1 Lease Name Euler "A"

Footage Location
790 feet from (H) (S) line 635 feet from (W) line of NE/4

Principal Contractor Mendenhall Drlg. Co. Geologist Ray Goodin, Consultant

Spud Date 3-25-74 Total Depth 1635' P.B.T.D.

Date Completed 4-11-74 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"		254'	Common	200	3% CaCl

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	Gas	Water	Gas-oil ratio	
	bbis.	MCF	bbis.	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
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DESIGNATE TYPE OF COMP.: OIL, GAS,
DRY HOLE, SWDW, ETC.:

Well No. 1	Lease Name Euler "A"	Dry Hole
S <u>1</u> T <u>3S</u> R <u>21E</u> _W		

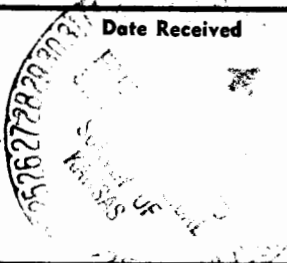
WELL LOG

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
Shale	275	471	Tops:	
Shale & limestone	471	769		
Shale & sand	769	1190	Douglas	275'
Sand	1190	1300	Lansing	471'
Shale & sand	1300	1550	Kansas City	602'
Sand	1550	1600	B/Kansas City	769'
Limestone	1600	1635	Cherokee	962'
Total Depth	1635		Mississippian	1600'
			Logs:	
			Dual Induction-Laterolog	250-1629'
			Comp. Neutron-Formation Density	250-1634'

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

	Date Received	<i>T. W. Williams</i> T. W. Williams Division Office Supervisor
		Signature
		Title
		May 8, 1974
		Date

bhsbht