

15-7-21E ✓

State Geological Survey
WICHITA, BRANCH

KANSAS DRILLERS LOG

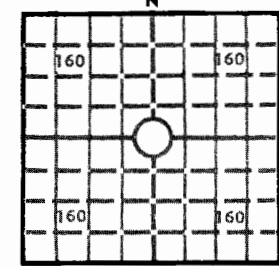
CONFIDENTIAL

S. 15 T. 7S R. 21 ^E ~~XX~~

Loc. 660' FN&WL

County Atchison

640 Acres
N



Locate well correctly

Elev.: Gr. 1046'

DF _____ KB _____

API No. 15 — 005 — 20,008
County Number

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

Address
Box 351, Liberal, Kansas 67901

Well No. 1 Lease Name Buchanan "A"

Footage Location
660 feet from (N) ~~SE~~ line 660 feet from ~~SE~~ (W) line

Principal Contractor Mendenhall Drlg. Co. Geologist Ed Donnelly, Consultant

Spud Date 11-19-73 Total Depth 1545' P.B.T.D. _____

Date Completed 11-23-73 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"	20#	125'	Common	75	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	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, 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
Anadarko Prod. Co. & Tesoro Petr.

DESIGNATE TYPE OF COMP.: OIL, GAS,
DRY HOLE, SWDW, ETC.:

Well No. 1 Lease Name Buchanan "A"

Dry Hole

S 15 T 7S R 21 E
XX

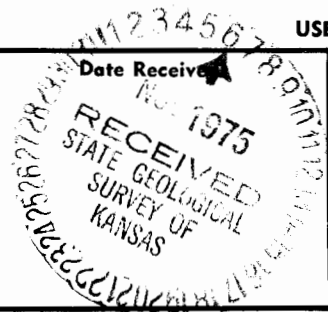
WELL LOG

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
Shale & lime	0	204	Log tops:	
Sand & shale	204	460		
Shale & lime	460	975	Lansing	392'
Shale, sand & lime	975	1236	Kansas City	539'
Sand & shale	1236	1495	B/Kansas City	711'
Lime	1495	1545	Cherokee	942'
Total Depth	1545		Burgess sand	1490'
			Mississippian	1514'
			Logs:	
			Dual Induction-Laterolog	122-1539'
			Compensated Neutron	
			Formation Density	250-1544'

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



Date Received

T. W. Williams

T. W. Williams

Signature

Division Office Supervisor

Title

February 8, 1974

Date

15-7-216
C.N.W.W. 15-7-216

DRILLER'S LOG

API # 15-005-20,008

NAME Buchanan "A" #1

COMPANY OPERATING Anadarko Prod. - Tesoro Petr.
ADDRESS OF COMPANY Box 351, Liberal, Ks. 67901

WELL LOCATION NW $\frac{1}{4}$ NW $\frac{1}{4}$ $\frac{1}{4}$

660 Ft. ~~xxxxxxx~~ from North Line

660 Ft. East of West Line, Sec. 15, Twp. 7S, Rge. 21E, Atchison County, Kansas

DRILLING STARTED 11-19, 19 73, DRILLING COMPLETED 11-23, 1973

WELL COMPLETED 11-23, 19 73, WELL CONNECTED, 19

ELEVATION 1046 Ft. Ground Level CHARACTER OF WELL (Oil, Gas, Dry Hole) Dry Hole

WATER OR GAS SANDS OR ZONES - PERFORATIONS - ACIDIZING AND FRACTURING INFORMATION

Name	From	To	No. of Shots	Gallons Used	Kind Used

CASING RECORD

Size	Amount Set	Sacks of Cement	Amount Pulled
7"	125'	75	None

FORMATION RECORD

Formation	Top	Bottom	Formation	Top	Bottom
Shale & lime	0	204			
Sand & shale	204	460			
Shale & lime	460	975			
Shale, sand & lime	975	1236			
Sand & shale	1236	1495			
Lime	1495	1545			
Total Depth	1545		MISS -	1495	

RESULTS OF INITIAL PRODUCTION TEST:

