

4-31-86 ✓

KANSAS DRILLERS LOG

State Geological Survey
WICHITA, BRANCH

S. 4 T. 31 R. 8 ^(E)_(W)
Loc. 749' W & 191' S of CEL
County Cowley

API No. 15 — 035 — 20642
County Number

Operator
Petroleum Enterprises

Address
Box 609, Winfield, Kansas

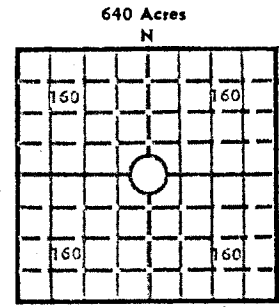
Well No. 10 Lease Name Denton

Footage Location
feet from (N) (S) line feet from (E) (W) line

Principal Contractor Geologist

Spud Date 2/11/74 Total Depth 2770 P.B.T.D.

Date Completed 2/19/74 Oil Purchaser Koch Oil Co.



Elev.: Gr. 1475'

DF _____ KB _____

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 1/2"	8 5/8"		102		75	
Production	7 7/8"	5 1/2"		2080		75	

LINER RECORD

PERFORATION RECORD

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

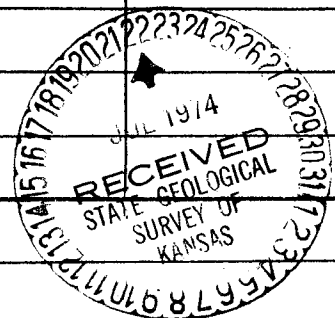
Size	Setting depth	Packer set at

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	
	bbls.	bbls.	MCF	bbls.	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 5044.

Operator

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

Petroleum Enterprises

Well No.

10

Lease Name

Denton

4-31-8E

S 4 T 3 1 R 8 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
fill	0	2		
lime	2	30		
shale	30	35		
lime	35	50		
shale	50	69		
lime	69	108		
shale & lime	108	120		
lime	120	208		
shale	208	675		
B lime	675	686		
shale	686	758		
lime/shale	758	778		
lime	778	830		
sandy lime	830	862		
shale	862	867		
lime	867	869		
shale	869	883		
shale w/lime	883	928		
lime	928	939		
shale	939	953		
lime	953	960		
lime w/shale	960	1085		
sand & lime	1085	1095		
shale	1095	1120		
lime	1120	1145		
shale	1145	1160		
shale/lime	1160	1174		
shale	1174	1234		
lime/shale	1234	1255		
shale	1255	1349		
lime	1349	1386		
shale	1386	1448		
lime	1448	1455		
shale/lime	1455	1467		
lime	1467	1535		
shale	1535	1552		
lime sandy s.	1552	1598		
shale/lime	1598	1641		
lime	1641	1685		
lime w/shale	1685	1750		

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

Date Received



Signature

Title

Date

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

Operator

Petroleum Enterprises

Well No.

Lease Name

4-31-8E

S 4 T 31 R 8 E

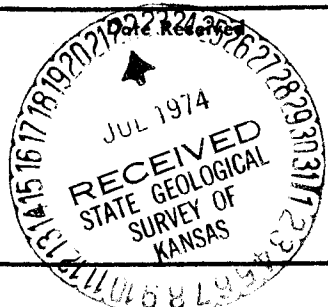
WELL LOG

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

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
sandy shale	1750	1800		
streaks lime sand	1800	1900		
shale/sand	1900	1930		
K.C. L ₁ me	1930	2129		
shale	2129	2138		
lime	2138	2185		
lime shale & sand	2185	2271		
shale	2271	2341		
lime & shale	2341	2471		
shale/lime	2471	2546		
shale	2546	2573		
shale w/lime	2573	2712		
lime Miss.	2712	2770		

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



Signature

Title

Date