

State Geological Survey
WICHITA BRANCH
KANSAS DRILLERS LOG

API No. 15 — 015 — 20,618
County Number

Operator
REX & MORRIS DRILLING COMPANY

Address
P. O. BOX 334, EL DORADO, KANSAS 67042

Well No. 1 Lease Name GARDINER

Footage Location
900 feet from (N) line 900 feet from (W) line

Principal Contractor Geologist
TRIANGLE DRILLING COMPANY JOSEPH E. MORELAND, JR.

Spud Date Total Depth P.B.T.D.
19 JULY 1974 3035' KB - -

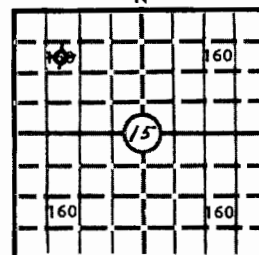
Date Completed Oil Purchaser
29 JULY 1974 NONE

S. 15 T. 28S R. 6 E

Loc. SE NW NW

County BUTLER

640 Acres
N



Locate well correctly

Elev.: Gr. 1311

DF 1313 KB 1316

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 CASING	12 1/4"	8 5/8"	20#	203' KB	COMMON	125	3% CALCIUM CHLORIDE

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
NONE					
TUBING RECORD			NONE		
Size	Setting depth	Packer set at			
NONE					

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
NONE	

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
NONE		NONE			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	NONE	NONE	NONE	NONE	NONE
	bbls.	MCF	bbls.	CFPB	
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		
NONE			NONE		

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 REX & MORRIS DRILLING COMPANY

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

Well No. 1	Lease Name GARDINER	DRY HOLE
S 15 T 28S R 6 E		

WELL LOG

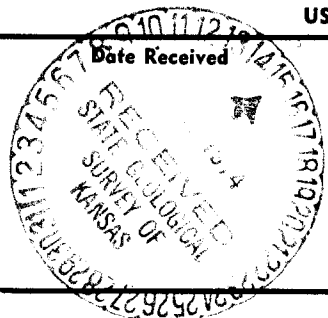
Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

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

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
ALL MEASUREMENTS FROM KB WHICH IS 5' ABOVE GROUND LEVEL			SAMPLE TOPS	
SURFACE HOLE	0	203'	ADMIRE SH	365
LIME & SHALE	203	410	BURLINGAME LS	680
SHALE & LIME	410	1265	BASE BURLINGAME	760
LIME & SHALE	1265	1685	HOWARD LS	870
LANSING	1685	1860	TOPEKA LS	1005
LIME & SHALE	1860	2005	OREAD LS	1340
KANSAS CITY	2005	2193	HIEBNER SH	1385
LIME & SHALE	2193	2215	TORONTO LS	1405
SHALE & LIME	2215	2417	DOUGLAS SH	1425
LIME & SHALE	2417	2508	BROWN LS	1610
SHALE & LIME	2508	2650	LANSING	1685
MISSISSIPPI	2650	2931	BASE LANSING	1860
SHALE	2931	3015	KANSAS CITY	2005
SIMPSON SAND	3015	3026	BASE KC LS	2193
ARBUCKLE	3026	3035	LENAPAH LS	2260
ROTARY TOTAL DEPTH			PAWNEE LS	2312
			FORT SCOTT LS	2378
			CHEROKEE SH	2438
			ARDMORE LS	2513
			MISSISSIPPI DOLO	2650
			MISSISSIPPI COWLEY	2670
			BASE COWLEY	2737
			KINDERHOOK SH	2931
			SIMPSON SH	3008
			SIMPSON SD	3015
			ARBUCKLE DOLO	3026
			ROTARY TOTAL DEPTH	3035
			NO ELECTRIC LOGS	

DST # 1: 3000'-3021', TOOL OPEN 30 MIN.
WEAK SURGE FOR 1 MINUTE, FLUSHED TOOL
AFTER 20 MINUTES. RECOVERED 10' MUD WITH
OIL SPOTS. IBHP 910#, IFP 17#, FFP 17#,
FBHP 832#, ALL IN 30 MINUTES. BHT 98° F.

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



G. H. Fisher
Signature
OFFICE MANAGER

Title
6 SEPTEMBER 1974

Date