

**IMPORTANT**  
 Kans. Geo. Survey request  
 samples on this well.

S. 35 T. 23 R. 23<sup>NE</sup> W

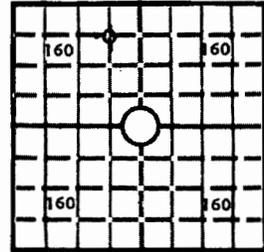
Loc. C NE NW

API No. 15 — 083  
 County

20,279  
 Number

County Hodgeman

640 Acres



Elev.: Gr. 2412

DF 2414 KB 2417

Operator <b>T. L. Ferrier &amp; Dunne-Gardner</b>		
Address <b>Suite 250, 200 West Douglas, Wichita, Kansas</b>		
Well No. <b>#1</b>	Lease Name <b>Mothes</b>	
Footage Location <b>660</b> feet from (N) <b>XX</b> line <b>1980</b> feet from (E) <b>XX</b> (W) line		
Principal Contractor <b>Dunne-Gardner Petroleum, Inc.</b>		Geologist <b>George McCaleb</b>
Spud Date <b>3-17-73</b>	Total Depth <b>4750</b>	P.B.T.D.
Date Completed <b>3-28-73</b>	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	12-1/4	8-5/8	24#	312'	Common	250	470# Ca. Cl. 353# Amon. Cl.

**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 <6044.

Operator

T. L. Ferrier & Dunne-Gardner

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

Dry Hole

Well No.

1

Lease Name

Mothes

S 35 T 23 R 23 E W

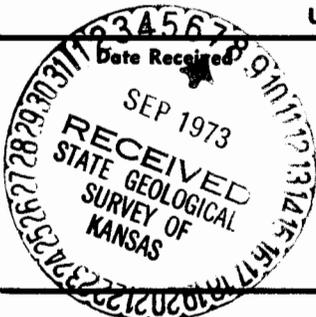
WELL LOG

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
Clay and blue shale	0	312	Anhydrite	1554
Shale	312	472	B/Anhydrite	1580
Shale and shells	472	930	Heebner	3980
Anhydrite	930	945	Toronto	4000
Shale and shells	945	1025	Lans. K.C.	4054
Sand	1025	1235	B/K.C.	4424
Shale and shells	1235	1555	Marmaton	4456
Shale	1555	2320	Pawnee	4556
Lime and shale	2320	3995	Ft. Scott	4594
Lime	3995	4750	Cherokee	4608
			Mississippian	4692
			RTD	4750
Dolomite; gray, fine crystalline, poor to fair vuggy porosity, dark oil staining, slight show of heavy black free oil, fair odor	4692	4700	Electric logs	GR-N-Guard & Caliper
DST #1, 4658-4700, 30-30-30-30, weak blow 25", recovered 70' very slightly oil cut mud. IFP 60, FFP 78, IBHP 104 FBHP 87				
Dolomite; gray, fine chystalline, poor vuggy porosity, slight show heavy free oil and staining, weak odor.	4700	4715		
DST #2, 4700-4715, 30-30-30-30, weak blow 5", rec. 15' drilling mud. IFP 43, FFP 52, IBHP 1384, FBHP 1349				
Dolomite; gray, fine crystalline, poor to fair vuggy and fossil cast porosity scattered staining, no free oil, no odor	4715	4730		
DST #3, 4715-4730, 30-30-30-30, weak blow 20", rec. 60' thin watery mud. IFP 51, FFP 61, IBHP 1332, FBHP 1211				

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



  
 Signature  
 Vice-President  
 Title  
 August 22, 1973  
 Date