

State Geological Survey
WICHITA BRANCH

15-175-20394

KANSAS DRILLERS LOG

API No. 15 — 175 — 20,394
County Number

S. 34 T. 32S R. 33W E
W
Loc. 130' N & 815' E/C SE
County Seward

Operator
R. J. Patrick Operating

Address
Box 1314, Liberal, Kansas 67901

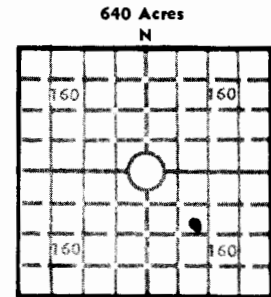
Well No. 1 Lease Name Mildred Lemmert

Footage Location
1450 feet from (S) line 1825 feet from (E) line

Principal Contractor B & N Drilling Geologist Joe Blair

Spud Date 2/24/79 Total Depth 3070 P.B.T.D.

Date Completed 3/3/79 Oil Purchaser



Locate well correctly
Elev.: Gr. 2709

DF KB 2712

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"		602' KB	Hall. Light Class H	250 150	
Production	7-7/8"	5 1/2"		3065' GL	Halliburton Pox Mix	400 250	4 1/2% Gel 1/2% CFR 2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	1/2	3028-32 2989-95
			2	1/2	2973-78 2961-68
			2	1/2	2885-90 2526-38

TUBING RECORD

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 gal of MCA in each zone- perforated	

INITIAL PRODUCTION

Date of first production Dry hole	Producing method (flowing, pumping, gas lift, etc.) -
RATE OF PRODUCTION PER 24 HOURS	Oil -0- bbls. Gas -0- MCF Water - bbls. Gas-oil ratio - 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

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

operator

R. J. Patrick Operating

Well No.

1

Lease Name

Mildred Lemmert

S 34 T 32S R 33W^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
lime	0	60		
sand	60	400		
shale/sand	400	455		
shale	455	535		
shale/sand	535	608		
shale	608	1046		
sand	1046	1200		
shale	1200	1310		
shale	1310	1820		
shale	1820	2116		
shale/lime	2116	2850		
lime	2850	3070		

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

Date Received

Signature

Title

Date