

KANSAS DRILLERS LOG

API No. 15 — 025 — 20,167
County Number

Operator

Lear Petroleum Corp.

Address

2601 NW Expressway, Suite 1200 Oklahoma City, Okla 73112

Well No.

#1-35

Lease Name

Caley

Footage Location

1980

feet from (S) line

2310

feet from (E) line

Principal Contractor

Rine Drilling Company

Geologist

Andy Anderson

Spud Date

September 30, 1977

Total Depth

5280'

P.B.T.D.

5240'

Date Completed

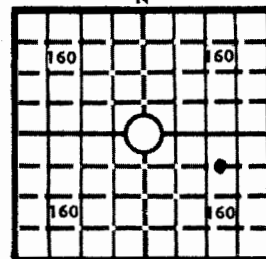
November 1, 1977

Oil Purchaser

S. 35 T. 32 R. 21 NE W

Loc. C W2 NW SE

County Clark

640 Acres
N

Locate well correctly

1867

Elev.: Gr.

DF 1876

KB 1878

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
Conductor	30"	20"		40'	4-1/2 yds ready mix		None
Surface	12-1/4"	8-5/8"	24#/ft	735'	Halliburton Lite Class "H"	400 200	2% CC 3% CC
Production	7-7/8"	4-1/2"	10.5#/ft	5279'	50-50 Poz-mix	200	18% NaCL 3/4% CFR-2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
None			1	.40" Jet	5191-5199
TUBING RECORD			1	.40" Jet	5163-5169 5169-5173
Size	Setting depth	Packer set at			
2-3/8" 4.70#	5126'	5126'			

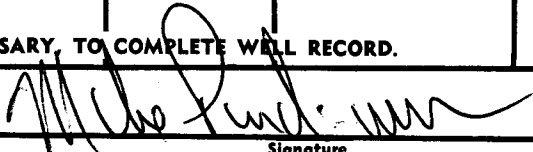
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1000 gallons 7-1/2% HCL Acid, 5% Musol, 1/2 gallon Cla-Sta,	5191-5199
1 gallon HAI-50, 5 gallons TRI-5, No treatment on 5163-5173.	

INITIAL PRODUCTION

Date of first production 1/26/78		Producing method (flowing, pumping, gas lift, etc.) Flowing			
RATE OF PRODUCTION PER 24 HOURS	Oil 5 bbls.	Gas 2,400 MCF	Water 14 bbls.	Gas-oil ratio 480,000 CFPB	
Disposition of gas (vented, used on lease or sold) sold			Producing interval(s) 5163-5173		

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 Lear Petroleum Corporation		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Gas	
Well No. # 1-35	Lease Name Caley		
S 35 T 32 R 21 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
Dolomite, Lime, Shale No Show			Chase 2358
Lime, Shale No Show			Council Grove 2718
Lime No Show			Topeka 3748
Lime No Show			Toronto 4182
Lime, Shale Slight Show-good	4640	4720	Lansing, K.C. 4362
Lime, Shale No Show			Marmaton 4866
Lime, Shale No Show			Cherokee 5042
			Morrow 5146
Sand	5158	5172	Morrow Sand 5158
			Mississippi 5196
			TD 5276
DST #1 4640' - 4720' IHP 2168, IFP 104-395, 15 min. strong blow ISIP 1666 60 min. FFP 458-1041 - 60 min. strong blow FSIP 1666 - 90 min. FHP 2126 Rec 2350' salt water, slight show of gas and oil.			
DST #2 5145' - 5202' IHP 2403, IFP 1708-1692, GTS 2 min. ISIP 1783 - 15 min. FFP 1671 - 1692 - 20 min. 5 min. 5.5 MMCFD, 10 min. 9.0 MMCFD, 15 min. 9.5 MMCFD, 20 min. 9.5 MMCFD, FSIP 1771 - 30 min. FHP 2382, Rec 10' oil and GCM.			
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	 Signature Drilling Supervisor, Mike Purdum Title February 13, 1978 Date		