State Geological Survey
WICHITA, BRANCH

KANSAS DRILLERS LOG

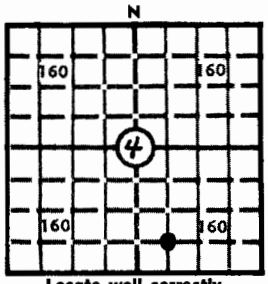
IMPORTANT
Kans. Geo. Survey request samples on this well.

S. 4 T. 33 R. 19 E W

Loc. C SW SE

County Comanche

640 Acres



Locate well correctly

API No. 15 — 033 (County) — 20,343 (Number)

Operator: Lear Petroleum Exploration, Inc.

Address: 2601 N. W. Expressway, Suite 1200-W Okla City 73112

Well No.	Lease Name
#1-4	Jellison

Footage Location: 660 feet from ~~X~~ (S) line 1980 feet from (E) (~~W~~) line

Principal Contractor	Geologist
Venture	

Spud Date	Total Depth	P.B.T.D.
March 24, 1980	5380'	5318'

Date Completed	Oil Purchaser
April 21, 1980	KOCH

Elev.: Gr. 1924

DF 1936 KB 1937

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	26"	16"		86	grout	10½ yds.	
Surface	12½"	8 5/8"	20	616	lite common	175 200	2% CC 3% CC, 2% GEL
Production	7 7/8"	4½"	10.5	5373	lite 50/50 POZ	50 200	18% salt, 10# GIL

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at
2 3/8	5064	5064

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
1	.38" Jet	5132-5318

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized w/2500 gal. 15% NE HCl	5132-5318

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)
Est. 5/15/80	Flowing

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	4 bbls.	227 MCF	11 bbls.	56750 CFPB

Disposition of gas (vented, used on lease or sold)	Producing interval(s)
sold	Mississippi

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of o 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	DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Lear Petroleum Exploration, Inc.	

Well No.	Lease Name	
1-4	Jellison	Gas

S 4 T 33 R 19 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
	Lansing - 2457		Dual Induction Log	
	Base Lansing - 2798		Density Log	
	Marmaton - 2976			
	Cherokee - 3098		Acoustic Log	
	Mississippi - 3202			
Mississippi 5207-49 AVE 8% Porosity 5270-5334 AVE 7% Porosity				
DST #1 5169-5242 30/60/60/120 Rec. 220' GCM no water IHP 2475 IHP 68/68 ISIP 1847 FFP 84/101 FSIP 1847 FHP 2459				
DST #2 5247-5380 60/30/60/120 Rec. 450' GCM w/specks of oil no water IHP 2574 IFP 118/152 ISIP 1730 FFP 202/226 FSIP 1613				

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

Date Received

R. Stanley DeLong
Signature

Division Engineer
Title

May 6, 1980
Date