

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

FEB 25 1980

KANSAS DRILLERS LOG

API No. 15 — 033
 County

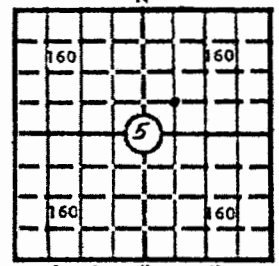
State Geological Survey
 20142
 20, WICHITA, BRANCH
 Number

S. 5 T. 33 R. 19 E. W

Loc. C SW NE

County Comanche

640 Acres
 N



Locate well correctly

Elev.: Gr. 1888

DF 1900 KB 1901

Operator
 Lear Petroleum Exploration, Inc.

Address
 2601 N. W. Expressway, Inc., Okla City, 73112

Well No. #1-5 Lease Name Jellison

Footage Location
 1980 feet from (N) line 1980 feet from (E) line

Principal Contractor Venture Drilling Geologist

Spud Date March 6, 1980 Total Depth 5337 P.B.T.D. 5292

Date Completed April 12, 1980 Oil Purchaser KOCH

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	20	633	65/35 POZ Class A Lite	275 200 50	6% Gel; 2% cc 2% Gel; 3% cc
Production	7 7/8	4 1/2	10.5	5337	50/50 POZ	200	18% salt; 10# Gil; 3/4% CFR2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1	.38" Jet	5083 - 5277

Size	Setting depth	Packer set at
2 3/8	5021	5021

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized w/ 2500 gals. 15% HCl Acid	5083 - 5277

INITIAL PRODUCTION

Date of first production Est. April 11, 1980 Producing method (flowing, pumping, gas lift, etc.) Swab Test

RATE OF PRODUCTION PER 24 HOURS	Oil 65 bbls.	Gas TSTM MCF	Water 100 bbls.	Gas-oil ratio	CFPB
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Disposition of gas (vented, used on lease or sold) Used on lease Producing interval (s) Mississippi

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.

ator
Lear Petroleum Exploration, Inc.

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

Well No. 1-5 Lease Name Jellison Oil

S 5 T 33 R 19 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	4361		Densilog	
Base Lansing	4698		Induction	
Marmaton	4872			
Cherokee	4991			
Mississippi	5074			
<p>DST #1 Mississippi 5068-5242 GTS in 12 min. @ rate of 47.2 MCFPD on 3/4" chk. Rec. 420' gas & oil cut mud, 1530' gas cut oil, no water.</p>				
<p>IHP - 2507 30" IFP - 214/315 60" ISIP - 1705 60" FFP - 434/601 111" FSIF - 1712</p>				

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

Date Received

R. Stanton DeLong
Signature

DIVISION ENGINEER
Title

MAY 5, 1980
Date