

15-033-20442

KANSAS DRILLERS LOG

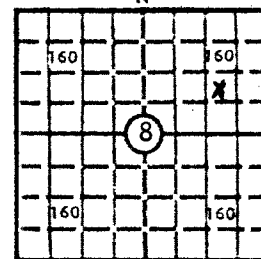
State Geological Survey

API No. 15 — 033 — 20442 WICHITA BRANCH
County Number

S. 8 T. 33S R. 19 W

Loc. 100' S of C NW SE NE

County Comanche

640 Acres
N

Locate well correctly

Elev.: Gr. 1906'

DF 1911' KB 1913'

Operator

Lear Petroleum Exploration, Inc.

Address

6401 N.W. Grand Blvd. Suite 200 Okla. City, Okla. 73116

Well No.

5-8

Lease Name

ZIELKE

Footage Location

1778 feet from (N) line 999 feet from (E) line

Principal Contractor

Simmons Drilling

Geologist

Lou Bird

Spud Date

6-2-81

Total Depth

5330'

P.B.T.D.

5266'

Date Completed

7-9-81

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 $\frac{1}{4}$ "	8-5/8"	24#	632'	Lite Class H	300 200	CC/1/2% Flocele " "
Production	7-7/8"	5-1/2"	15.5&17#	5305'	Common 50/50 poz	50 150	15% Salt/5# Kolite

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1	.39" jet	5198-5144'
TUBING RECORD					
Size	Setting depth	Packer set at			
2-3/8"	5110'	5117'			

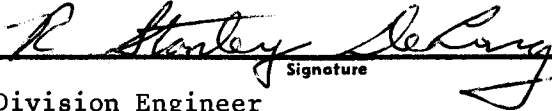
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized w/1500 gals 15% DS-30 acid.	5198-5144'
Fraced w/30,000 gals 3% gelled acid and 25,000# 20/40 sd and 10,000# 10/20 sd.	5198-5144'

INITIAL PRODUCTION

Date of first production 7-13-81		Producing method (flowing, pumping, gas lift, etc.) Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil 40 bbls.	Gas 60 MCF	Water 25 bbls.	Gas-oil ratio 1500 CFPB	
Disposition of gas (vented, used on lease or sold) Sold-Michigan Wisconsin			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.

Operator Lear Petroleum Exploration, Inc.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil		
Well No. 5-8	Lease Name ZIELKE			
S <u>8</u> T <u>33S</u> R <u>19</u> ^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
Heebner Lansing Stark Cherokee Mississippi	4215' 4399' 4818' 5059' 5190'		DIL CNL/FDC	5309-643' 5310-4400'
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.				
Date Received	<div style="text-align: right;">  Signature </div> <div style="text-align: right;"> Division Engineer Title </div> <div style="text-align: right;"> July 20, 1981 Date </div>			