

KANSAS DRILLERS LOG

State Geological Survey

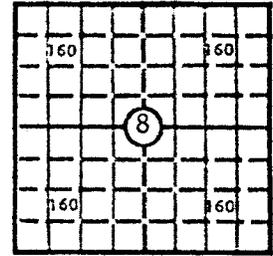
API No. 15 — 033 — 20,441
 County Number WICHITA BRANCH

S. 8 T. 33S R. 19 E W

Loc. NW NW NE

County Comanche

640 Acres
N



Locate well correctly

Elev.: Gr. 1897'

DF 1904' KB 1906'

Operator
Lear Petroleum Exploration, Inc.

Address
6401 NW Grand Blvd. Suite 200, Okla. City, Okla. 73116

Well No. 4-8 Lease Name ZIELKE

Footage Location
336 feet from (N) line 2331 feet from (E) line

Principal Contractor Aldebaran Drilling Co. Geologist Lou Bird

Spud Date 6-29-81 Total Depth 5315' P.B.T.D. 5246'

Date Completed 7-24-81 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	12½"	8-5/8"	24#	705'	Lite Class H	300 200	3%CC, ½# Celeflake " " "
Production	7-7/8"	4½"	10.5#	5306'	Common 50/50 Poz	50 150	5# Gil 18% Salt, 10# Gil

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1	.39" Jet	5212-5115'

Size	Setting depth	Packer set at
2-3/8"	5150'	N/A

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized w/1500 gals 15% DS-30 Acid	5212-5115'
Acidized w/5000 glas Western PPA Acid	5212-5115'

INITIAL PRODUCTION

Date of first production 8-6-81 Producing method (flowing, pumping, gas lift, etc.) Pumping

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	44 bbls.	110 bbls.	40 MCF	2500 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.
4-8

Lease Name
ZIELKE

S 8 T 33SR 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
Heebner	4188'		DIL	5288-705'
Lansing	4372'		FDC/CNL	5298-4100'
Marmaton	4888'			
Ft. Scott	5024'			
Mississippi	5114'			

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

Date Received

R. Stanley DeLong
Signature

Division Engineer

Title

8-6-81

Date