

15-033-20442

KANSAS DRILLERS LOG

State Geological Survey

API No. 15 — 033 — 2044 WICHITA BRANCH

County

Number

S. 8 T. 33S R. 19 ^E _W

Loc. 100' S of C NW SE NE

Comanche

Operator

Lear Petroleum Exploration, Inc.

Address

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

Well No.

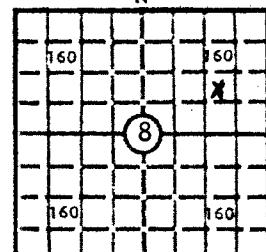
5-8

Lease Name

ZIELKE

640 Acres

N



Locate well correctly

1906'

Elev.: Gr.

1906'

DF 1911' KB 1913'

Footage Location

1778 feet from (N) ~~W~~ line 999 feet from (E) ~~N~~ 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/ $\frac{1}{4}$ % 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 | 5198-5144' |
| 10,000# 10/20 sd. | |

INITIAL PRODUCTION

| Date of first production | Producing method (flowing, pumping, gas lift, etc.) | | | | |
|--|---|--|--|--|--|
| 7-13-81 | Pumping | | | | |
| Disposition of gas (vented, used on lease or sold) | Producing interval(s) | | | | |
| Sold—Michigan Wisconsin | 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 8 T 33S R 19 E
W

WELL LOG

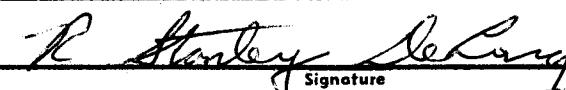
Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN,
OR OTHER DESCRIPTIVE INFORMATION.

| FORMATION DESCRIPTION, CONTENTS, ETC. | TOP | BOTTOM | NAME | DEPTH |
|---------------------------------------|-------|--------|---------|------------|
| Heebner | 4215' | | DIL | 5309-643' |
| Lansing | 4399' | | CNL/FDC | 5310-4400' |
| Stark | 4818' | | | |
| Cherokee | 5059' | | | |
| Mississippi | 5190' | | | |

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

Date Received


Signature

Division Engineer

Title

July 20, 1981

Date