

KANSAS DRILLERS LOG

API No. 15 — 033 — 20324
County NumberOperator
Lear Petroleum Exploration, Inc.Address
2601 NW Expressway Suite 1200-W, Okla. City, OK 73112

Well No. #1 Lease Name ZIELKE

Footage Location
660 feet from (N) line 660 feet from (E) linePrincipal Contractor
Venture Drilling, Inc.

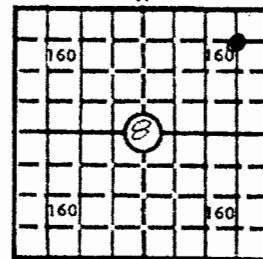
Geologist

Spud Date
November 25, 1979Total Depth
6400P.B.T.D.
5451Date Completed
January 18, 1980Oil Purchaser
Cities Service

S. 8 T. 33S R. 19 W

Loc. C NE NE

County Comanche

640 Acres
N

Locate well correctly

Elev.: Gr. 1906

DF 1918 KB 1920

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		16"		40	Redi-Mix		None
Surface	12 1/4"	8 5/8"	24#	662	Lite Wt. Class H	250 250	3% CC
Production	7 7/8"	4 1/2"	10.5#	5557	50-50 POZ	175	18% salt 3/4 or 1% CFR-2

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
1	.40" jet	5334-5418
1	.40" jet	5148-5310

TUBING RECORD

Size	Setting depth	Packer set at
2 3/8"	5040'	5040'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized with 750 gals 15% HCl	5334-5418
Acidized with 1750 gals 15% HCl	5148-5310 5334-5418

INITIAL PRODUCTION

Date of first production SI WOPL Connection	Producing method (flowing, pumping, gas lift, etc.) Flowing
RATE OF PRODUCTION PER 24 HOURS	Oil 91 bbls. Gas 603 MCF Water 82 bbls. Gas-oil ratio 6626 CFPB
Disposition of gas (vented, used on lease or sold) sold	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.

erator

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

Lear Petroleum Exploration

Well No. #1	Lease Name ZIELKE	Oil
S 8 T33S R 19 ^{NE} _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
Dolomite, Shale	no show		Winfield	2463
Sandy Shale, Lime	no show		Council Grove	2746
Sand, Shale	no show		Heebner	4200
Lime, Shale	no show		Lansing, KC	4384
Lime, Shale	no show		Marmaton	4896
Lime, Shale	no show		Cherokee	5018
Lime, Shale	O&G show		Mississippi	5139
Lime, Shale	no show		Viola	5960
Sand, Shale	no show		Simpson SS	6236
Dolomite, Shale	no show		Arbuckle	6331
			TD	6400

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

Date Received

R. Stanley Henry
Signature

Division Engineer
Title

March 25, 1980
Date