

KANSAS

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

WELL COMPLETION REPORT AND  
DRILLER'S LOG

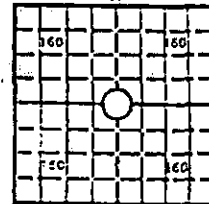
API No. 15 - 033 - 20391 - 00-00  
County Number

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

Loc. SE SE SE

County Comanche

640 Acres  
N



Operator  
**LEAR PETROLEUM EXPLORATION, INC.**

Address  
**6401 N. W. Grand Blvd., Suite 200, Oklahoma City, OK, 73116**

Well No. **3-5** Lease Name **Bayne**

Footage Location  
**330'** feet from (S) line **330'** feet from (E) line

Principal Contractor **XPLOR** Geologist

Spud Date **11-19-80** Date Completed **12-15-80** Total Depth **5330'** P.B.T.D. **NA**

Directional Deviation **3/4° @ 4975'** Oil and/or Gas Purchaser **Koch/Michigan-Wisconsin**

Elev.: Gr. 1899'

DF \_\_\_\_\_ KB 1906'

CASING RECORD

Report of all strings set—surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in D.D.)	Weight lbs/ft.	Setting depth	Type cement	Socks	Type and percent additives
Surface	12-1/4"	8-5/8"	20#	435'	Howco Common	300	2% Gel, 3% CaCl
Production	7-7/8"	4-1/2"	9.5# 10.5#	5330'	Howco Lite Poz 50/50	100 150	1/4# Flocele, 15% 10# Gil, 3/4% 1%

CFR-

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1	38" Jet	5130-5199'

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8"		None

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
2000 Gals Western 15% DS-30 Acid w/15 ball sealers	5130-5199'

INITIAL PRODUCTION

Date of first production **12-15-80** Producing method (flowing, pumping, gas lift, etc.) **Pumping**

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	55 bbls.	25 MCF	15 bbls.	454 CFPS

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 Driller's Log shall be transmitted to the State Geological Survey of Kansas, 4130 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 245 No. Water, Wichita, Kansas 67202. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Driller's Logs will be on an 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.:		
Well No. 3-5	Lease Name Bayne	Oil Well		
S 5 T 33S R 19 W Comanche Co., Kansas				
<b>WELL LOG</b>		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.		
Show all important zones of porosity and contents thereof; core intervals; and all drill-stem tests, including depth interval tested; cushion used, time tool open, flowing and shut-in pressures, and recoveries.				
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
No Cores or DST's			Lansing	4385 (-2479)
			Swope	4818 (-2912)
			Marmaton	4904 (-2998)
			Cherokee	5039 (-3133)
Mississippi			Mississippi	5128 (-3222)
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.				
Date Received	<i>B. Stanley DeLong</i> Signature DIVISION ENGINEER Title DECEMBER 30, 1980 Date			

WELL LOG

OPERATOR: Lear Petroleum Exploration, Inc.  
CONTRACTOR: Xplor Drilling Company, Inc.

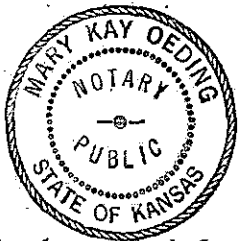
COMMENCED: November 18, 1980  
COMPLETED: November 29, 1980  
CASING RECORD: ~~12 1/4~~ at ~~4009~~ feet  
4 1/2 at 5330 feet

WELL : BAYNE # 3-5

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>
Red Bed	0	1415
Red Bed & Anthy & Shale	1415	1830
Red Bed & Shle	1830	2258
Dolo & Shale	2258	2480
Lime & Shale	2480	2882
Dolo, Lime & Shale	2882	3130
Lime & Shale	3130	5044
Mississippi	5044	5330

STATE OF KANSAS )  
 ) SS:  
COUNTY OF SEDGWICK )

I certify that this is a true and correct copy of the Driller's Log on the well drilled 330' FEL & ~~600~~ <sup>330'</sup> FSL, Sec. 5-33S-19W, Comanche Co., Kans. to the best of my knowledge and belief.



XPLOR DRILLING COMPANY

*Kirby C. Evers*  
Kirby C. Evers, Vice President

Subscribed and sworn to before me this

1st day of December 1980.

MY APPOINTMENT EXPIRES NOV. 28, 1984

*Mary Kay Oeding*

My appointment expires: