

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

15-007-20659

KANSAS DRILLERS LOG

S. 1 T. 32 R. 14 ^{EW}
Loc. C SW NW
County Barber

API No. 15 — 007 — 20,659
County Number

Operator
D. R. Lauck Oil Co., Inc.

Address
221 South Broadway, Suite 400 Wichita, Kansas 67202

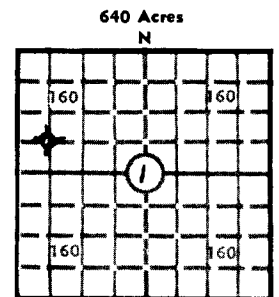
Well No. # 1 Lease Name Lake Estate

Footage Location
1980 feet from (N) line 660 feet from (W) line

Principal Contractor D. R. Lauck Oil Company, Inc. Geologist S. Bruce Clark

Spud Date 9-4-78 Total Depth 4660 P.B.T.D.

Date Completed 9-15-78 Oil Purchaser D&A



Locate well correctly
Elev.: Gr. 1620
DF 1623 KB 1625

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	12-1/4"	8-5/8"	28#	310'	Common	275	2% Gel, 3% CaCl ₂ .

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	bbls.	MCF	bbls.	CFPB	
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		

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

D. R. Lauck Oil Company, Inc.

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

Well No. 1

Lease Name Lake Estate

S 1 T 32 S R 14 W^{EX}_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
SEE ATTACHED				

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

Date Received

Stella J. Lipps
Signature

Office Secretary

Title

October 4, 1978

Date

Formation Tops

Elevation 1625 KB.

1-32-14w

	Petro Log
Krider	1919 (-294)
B. Florence	2190 (-565)
Neva	2446 (-821)
Wabaunsee	2774 (-1149)
Topeka	3166 (-1541)
Lecompton	3438 (-1813)
Heebner	3670 (-2045)
Douglas Shale	3695 (-2070)
Lower Douglas Sand	3821 (-2196)
Brown Lime	3833 (-2208)
Stark	4208 (-2583)
Mississippian	4374 (-2749)
Kinderhook	4579 (-2954)
Viola	4638 (-3013)
Log Total Depth	4665 (-3040)
Rotary Total Depth	4660

Tarkio

2980-90 Limestone, cream to buff, slightly chalky to fine crystalline small vuggs or pinpoint porosity, light tan oil stain in a few scattered pieces, no saturation, possible gas increase of 2 units on the hot wire and 8 units on chromatograph.

	ØN	SW	RW
2984-86	12	37*	.04
2986-88	13	36*	.04
2988-90	10	56	.04

*Note: The low water saturations in this zone are misleading due to the chalk giving to high porosity values.

Mississippian

4374-94 Chert, white & tan sub-opaque fresh and white weathered tripolitic with good oil saturation and a questionable trace of free oil, fair to good show of bleeding gas, no gas increase. Electric log indicates this zone is shaley.

	ØN	SW	RW
4376-81	20	22	.04
4381-83	18	32	.04
4383-86	21	28	.04
4386-88	22	30	.04
4388-90	18	35	.04
4390-92	20	34	.04

DST #1 4374-85 (20-30-15-30) very weak blow, died in 10 minutes. Recovered 10 feet of drilling mud. ISIP 28#, FSIP 28#, FP 9#-19# & 9#-9#.