

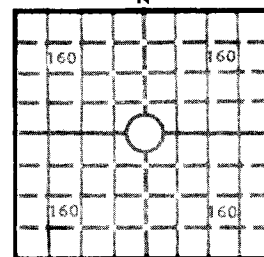
State Geological Survey
WICHITA BRANCH
KANSAS DRILLERS LOG

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

15-137-20134
6-5-22w

S. 6 T. 5S R. 22W E
Loc. NE NE NE
County Norton

640 Acres



Locate well correctly

Elev.: Gr. 2139'
DF KB 2146'

API No. 15 — 137 — 20134
County Number

Operator
A. Scott Ritchie

Address
125 N. Market Suite 950 Wichita, Ks. 67202

Well No. # 1 Lease Name Lynch

Footage Location
feet from (N) (S) line feet from (E) (W) line

Principal Contractor Murfin Drilling Co. Geologist Roger Welty

Spud Date 10/10/78 Total Depth 3652' P.B.T.D.

Date Completed 10/17/78 Oil Purchaser none

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#	257'	common	200	quickset

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 trans-
mitted 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 A. Scott Ritchie		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: dry hole																																											
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S <u>1</u> TSS <u>R2</u> ^K _W																																													
WELL LOG		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.																																											
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.																																													
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME																																										
DST #1 3290'-3375' Rec. 10' mud, no show of oil. IFP 100-100#/30"; ISIP 1056#/30"; No final flow period taken. DST #2 3374'-3390' Packer failed temporarily and then held. Very weak blow for 2" then died. Rec. 560' drilling mud. Pressure inconclusive, did not warrant retesting. DST #3 3430'-3525' Rec. 106' slightly oil specked mud. IFP 116-116#/45"; ISIP 1148#/45"; FFP 116-116#/45"; FSIP 1034#/45" DST #4 3523'-3590' Rec. 360' thin mud. slightly oil specked. IFP 100-200#/45"; ISIP 1080#/45"; FFP 200-200#/45"; FSIP 1007#/45"																																													
<table style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: right; padding-right: 20px;">ELECTRIC LOG</td> <td style="text-align: left;">TOPS</td> </tr> <tr> <td style="width: 15%;">Anh</td> <td style="width: 15%;">1769'</td> <td style="width: 15%;">(+ 377)</td> </tr> <tr> <td>B/Anh</td> <td>1795'</td> <td>(+ 351)</td> </tr> <tr> <td>Top</td> <td>3092'</td> <td>(- 946)</td> </tr> <tr> <td>Heeb</td> <td>3291'</td> <td>(-1145)</td> </tr> <tr> <td>Tor</td> <td>3317'</td> <td>(-1171)</td> </tr> <tr> <td>Lans</td> <td>3335'</td> <td>(-1189)</td> </tr> <tr> <td>B/Kc</td> <td>3521'</td> <td>(-1375)</td> </tr> <tr> <td>Gorham</td> <td></td> <td></td> </tr> <tr> <td>Sand</td> <td>3574'</td> <td>(-1428)</td> </tr> <tr> <td>Cong</td> <td></td> <td></td> </tr> <tr> <td>Sand</td> <td>3581'</td> <td>(-1435)</td> </tr> <tr> <td>Arb</td> <td>3624'</td> <td>(-1478)</td> </tr> <tr> <td>LTD</td> <td>3652'</td> <td>(-1506)</td> </tr> </table>				ELECTRIC LOG		TOPS	Anh	1769'	(+ 377)	B/Anh	1795'	(+ 351)	Top	3092'	(- 946)	Heeb	3291'	(-1145)	Tor	3317'	(-1171)	Lans	3335'	(-1189)	B/Kc	3521'	(-1375)	Gorham			Sand	3574'	(-1428)	Cong			Sand	3581'	(-1435)	Arb	3624'	(-1478)	LTD	3652'	(-1506)
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