

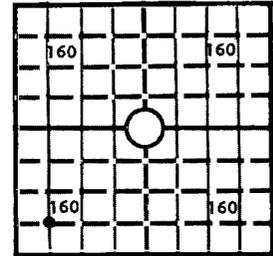
KANSAS DRILLERS LOG

S. 15 T. 16S R. 21W
W

Loc. C SW SW

County Ness

640 Acres
N



Elev.: Gr. 2332'

DF _____ KB 2337'

API No. 15 — 135 — 20,916
County Number

Operator
Murfin Drilling Company

Address
617 Union Center, Wichita, Kansas 67202

Well No. 1 Lease Name Elmore Ryan

Footage Location
660 feet from (N) (S) line 660 feet from (E) (W) line SW

Principal Contractor Dunne-Gardner Petro. Geologist Jay R. Dirks

Spud Date 12/23/74 Total Depth 4300' P.B.T.D.

Date Completed 1/3/75 Oil Purchaser --

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"	24#	295'	--	175	--

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.

Operator MURFIN DRILLING COMPANY DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Dry Hole

Well No. 1 Lease Name Elmore Ryan

S 15 T 16S R 21 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
Post rock & shale	0	300	Heebner	3707 (-1370)
Shale	300	695	LKC	3752 (-1415)
Shale & shells	695	865	BKC	4021 (-1684)
Anhydrite	865	873	Pawnee	4107 (-1770)
Shale	873	1085	Base/Pawnee	4171 (-1834)
Sand	1085	1314	Ft. Scott	4196 (-1859)
Shale	1314	1576	Miss.	4270 (-1933)
Anhydrite	1576	1667	LTD	4302
Shale & shells	1667	1965		
Lime & shale	1965	3500		
Lime	3500	4195		
Lime & chert	4195	4215		
Lime	4215	4300		
TD		4300		

DST #1: 4145-85/30-30-30-30, wk bl 7 min, rec. 15' M, 224-38-38-112#.
 DST #2: 4181-4215/30-30-30-30, strng-wk bl, 2200' SW w/30' Sd in pipe, 1095-560-1086-1095#.



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

Date Received _____
 Signature James R. Daniels
 Title General Manager
 Date May 8, 1975