

KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOGAPI No. 15 — Russell — 15-167-21,524
County NumberOperator
Murfin Drilling CompanyAddress
617 Union Center Bldg., Wichita, KS 67202

Well No. 1-8 Lease Name MERMIS

Footage Location
2310 feet from (N) (S) line 2310' feet from (E) (W) line SEPrincipal Contractor Geologist
Murfin Drilling Company Charle Spradlin

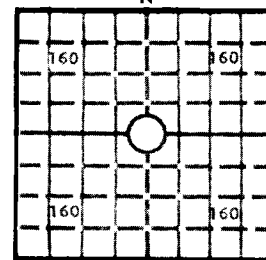
Spud Date 8-22-80 Date Completed 9-1-80 Total Depth 3340' P.B.T.D. --

Directional Deviation no Oil and/or Gas Purchaser D & A

State Geological Survey
WICHITA BRANCH
S. 8 T. 13S R. 18E W

Loc. NW NW SE

County Russell

640 Acres
N

Locate well correctly

Elev.: Gr. 1854'

DF KB 1859'

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 $\frac{1}{4}$ "	8-5/8"	24#	211'	Common, 2% gel 3%CC	1175	--
D & A							

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement
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PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
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TUBING RECORD

Size	Setting depth	Packer set at
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ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

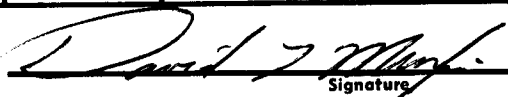
INITIAL PRODUCTION

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, 245 No. Water, Wichita, Kansas 67202. 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.:	
Well No. 1-8	Lease Name MERMIS	Dry Hole	
S <u>8</u> T <u>13</u> S <u>R 15</u> ^E _W NW NW SE			
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: (Topeka) 2934'-2976'/30-45-60-90. Rec. 250' Muddy Wtr. FP: 66-164#. SIP: 1013-1002#.			LOG TOPS: Anhydrite 923' B/Anhydrite 962'
DST #2: 3007'-3060'/30-45-60-90. Rec. 400' MW w/slight show of oil. FP: 77/164-186/274#. SIP: 710-710#.			King Hill 2833' Queen Hill 2894' Heebner 2974' Toronto 2994'
DST #3: 3060'-3090'/30-45-60-90. Good blow throughout test. Rec. 746' MW. FP: 154/274-307/406#. SIP: 548-548#.			Lansing 3023' BKC 3268' Arb. 3318' LTD 3338' RTD 3340'
DST #4: 3091'-3130'/30-45-60-90. Rec. 1254' MW. FP: 219'-764#. SIP: 797-613#.			
DST #5: 3153'-3220'/30-30-30-30. Rec. 10' M. FP: 55-55#. SIP: 110-77#.			
Clay & Rock	0	130'	
Clay & Sand	130'	1180'	
Shale	180'	960'	
ANHYDRITE	960'	968'	
Shale & Sand	968'	1460'	
Shale	1460'	1710'	
Shale & Lime	1710'	1935'	
Lime & Shale	1935'	2160'	
Shale & Lime	2160'	2530'	
Lime & Shale	2530'	3165'	
Shale & Lime	3165'	3220'	
Lime & Shale	3220'	3328'	
ARBUCKLE	3328'	3340'	
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	 Signature David L. Murfin, Drlg. Mgr. Title October 2, 1980 Date		

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