

Locate well correctly

WELL COMPLETION REPORT AND DRILLER'S LOG

API No. 15 — Decatur County — 15-039-20,514 Number

Operator
Murfin Drilling Company

Address
617 Union Center Bldg., Wichita, KS 67202

Well No. 1-23 Lease Name ROBERTSON

Footage Location
330 feet from (N) 1/4 line 330 feet from (E) 1/4 line of NW/4

Principal Contractor Murfin Drilling Company Geologist Scott Robinson

Spud Date 9-27-80 Date Completed 10-3-80 Total Depth 3740' P.B.T.D. --

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

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#	235'	Common, Sunset	190	----
D&A							

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, 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. **1-23** Lease Name **ROBERTSON** Dry Hole

S23 T 3S R 27W E NE NE NW

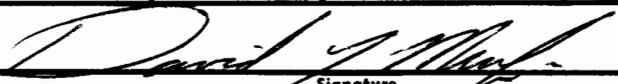
WELL LOG

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
Surface Soil & Sand & Clay	0	105'	NO LOG RUN.	
Shale	105'	236'		
Sand & Shale	236'	2145'		
ANHYDRITE	2145'	2178'		
Shale	2178'	2365'		
Shale & Lime	2365'	2835'		
Shale	2835'	2980'		
Shale & Lime	2980'	3740'		
DST #1: 3489'-3590'/30-30-30-30. Rec. 60' M. FP: 108-130#. SIP: 821-789#.				
DST #2: 3580'-3740'/45-45-45-45. Weak blow. Rec. 65' M. FP: 108/108-130/130#. SIP: 972-918#.				

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

Date Received	
	Signature
	David L. Murfin, Drlg. Mgr.
	Title
	October 15, 1980
	Date

31-3-31