

15-1-32W

KANSAS DRILLERS LOG

S. 15 T. 1S R. 32WE
 Loc. 800' fSL & 1320' fEL SE/4
 County Rawlins County, Kansas

API No. 15 — 153 — 20,332
 County Number

Operator
 Murfin Drilling Company

Address
 617 Union Center Bldg., Wichita, Kansas 67202

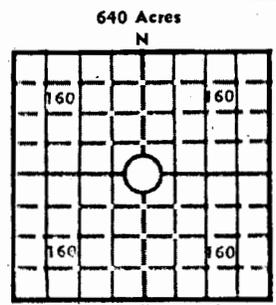
Well No. 3 Lease Name Walsh

Footage Location
 800' feet from (N) (S) line 1320' feet from (E) (W) line WE/4

Principal Contractor Geologist
 Murfin Drilling Company J. L. Reeves

Spud Date Total Depth P.B.T.D.
 7-31-78 4185'

Date Completed Oil Purchaser
 8-8-78 Clear Creek



Locate well correctly
 Elev.: Gr. 2960'
 DF _____ KB _____

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#	293'		225	
production	4 1/2"	7-7/8"	10.5#	4160'		175	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
					4078-81'
TUBING RECORD					3982-85'
Size	Setting depth	Packer set at			
2 3/8"	4081'				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1,150 gal. MCA	3982-4081'

INITIAL PRODUCTION

Date of first production 9/8/78	Producing method (flowing, pumping, gas lift, etc.) Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil 50.00 bbls.	Gas ----- MCF	Water 50.00 bbls.	Gas-oil ratio ----- CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval (s) 3982-4081'	

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.

15-1-32W

Operator Murfin Drilling Company		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 3	Lease Name Walsh	Oil
S 15 T 1S R 32W ^E _W		

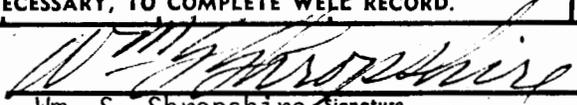
WELL LOG

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
DST #1: 3918-3974'/30-60-30-30. Rec. 140' M, 60' VSOCM. FP: 81/91-91/109#. SIP: 1202-1021#. HSP: 2079-2069#.			ANHYDRITE TOPEKA DEER CREEK	2750' (+215) 3756' (-791) 3086' (-841)
DST #2: 3968-4035'/30-60-60-60. Rec. 170' GIP, 300' M&WCO (75' M, 60' W, 165' O), 120' OCMW (12' M, 96' W, 12' O) & 60' SOCMW (4.8' M, 51' W, 4.2' O). FP: 51/122-132/224#. SIP: 591-581#. BHT: 110 ⁰ .			LANSING "G" ZONE "J" ZONE BKC LTD	3903' (-938) 3980' (-1015) 4077' (-1112) 4169' (-1204) 4186' (-1221)
DST #3: 4048-4100'/30-60-60-60. Strong blow. Rec. 110' Fas & 310' M&WCO (206' O, 42' W, 61' M). FP: 51/91-102/142#. SIP: 734-724#. BHT: 112 ⁰ .			70' 100' 250' 2220' 2530' 2780' 2788' 3100' 3300' 3500' 3730' 3835' 3940' 3974' 4000' 4100' 4185' 4185'	clay sand sand & clay shale shale & sand sand & shale annhydrite shale & shell shale shale & shell shale & lime shale & shell shale & lime lime & shale shale & lime lime & shale shale & lime RTD

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

Date Received	 Wm. S. Shropshire Signature Asst. Gen. Manager Title 3-27-81 Date
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