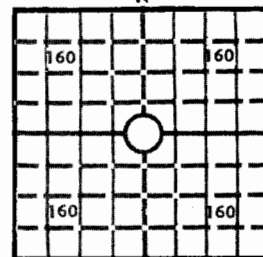


KANSAS DRILLERS LOG

State Geological Survey
WICHITA, BRANCHAPI No. 15 — 063 — 20,220
County NumberS. 25 T. 11 R. 31 ^EW

Loc. 150 NW C NW SE

County Gove

640 Acres
N

Locate well correctly

Elev.: Gr. 2912

DF KB 2917

Operator

Murfin Drilling Company & Raymond Oil Company

Address 617 Union Center Wichita, Kansas 67202

Well No.

#1

Lease Name

Thomas

Footage Location

550 feet from (N 20° E) line

550 feet from (W) line SE/4

Principal Contractor

Murfin Drilling Company

Geologist

D. F. Moore

Spud Date

4-16-74

Total Depth

4260'

P.B.T.D.

2432'

Date Completed

5-24-74

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"		207'		150	
Production		5 1/2"		2460'		550	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1	Strip Jet	2160-2210
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.: Saltwater Disposal	
Well No. 1	Lease Name Thomas		
S <u>25</u> T <u>11S</u> R <u>31</u> ^E / _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
			DEPTH
Sand & shale	0	207	Anhydrite(Top)
Shale	207	1070	(Base)
Shale ;& sand	1070	2010	Topeka
Lime	2010	2435	Heebner
Anhydrite	2435	2461	Toronto
Lime & shale	2461	3120	Lansing-KC
Shale	3120	3350	TD
Lime & shale	3350	3540	
Lime	3540	4260	
DST #1: 3884-3920/45-45-45-45. Rec. 120' Mud + 480' MW. FP 44-306#, ISIP 1274#, FSIP 1253# DST #2: 3914-55/45-45-45-45. Fair blow. Rec. 470' VSOCM, 420' VSOGCMW. FP 44-437#, ISIP 1264#, FSIP 1253# DST #3: 3978-4020/45-45-45-45. Fair blow. Rec. 1065' fluid, 5' oil, 160' SOGCWM, 1801 SOGCMW, 720' OGCMW. FP 55-545#, ISIP 1253#, FSIP 1243# DST #4: 4020-38/30-30-30-30. Weak blow 18 min. Rec. 15' Mud. FP 33-44#, ISIP 1434#, FSIP 1275# DST #5: 4038-60/ 30-30-30-30. Weak blow 24 min. Rec. 70' Mud, FP 33-66#, ISIP 1232#, FSIP 1147# DST #6: 4090-4210/45-45-30-30. Rec. 180' OCM w/show free oil. ISIP 1328# FSIP 1253#, FP 87-153#			
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received Aug 1974 RECEIVED STATE GEOLOGICAL SURVEY OF KANSAS	 Signature JAMES R. DANIELS, General Manager Title July 24, 1974 Date		

100001

WELL LOG

COMPANY MURFIN DRILLING COMPANY & RAYMOND OIL CO.

SEC. 25 T. 11S R. 31W

LOC. 150' NW C NW SE

FARM THOMAS

NO. 1

15-063-20220

RIG. NO. 2

TOTAL DEPTH 4260'

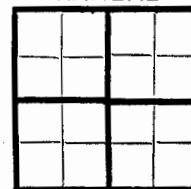
COMM. 4-16-74

COMP. 4-25-74

COUNTY

Gove
KANSAS

CONTRACTOR Murfin Drilling Company



CASING

20	10
15	8 5/8" @ 207' w/150 SX
12	6
13	5 1/2" @ 2460' w/550 SX

ELEVATION 2912 GL

PRODUCTION SWDW

FIGURES INDICATE BOTTOM OF FORMATIONS

207	Sand & shale
1070	Shale
2010	Shale & sand
2435	Lime
2461	Anhydrite
3120	Lime & shale
3350	Shale
3540	Lime & shale
4260	Lime
4260	TD

RECEIVED
STATE CORPORATION COMMISSION

MAY 20 1974
CONSERVATION DIVISION
Wichita, Kansas

