

KANSAS DRILLERS LOG

API No. 15 — 189 — 20,223
County Number

Operator

Mobil Oil Corp., Attn: A. J. McCredie

Address Box 1934

Oklahoma City, Oklahoma 73101

Well No.

#2

Lease Name

M. L. Reynolds Unit

Footage Location

2600 feet from (N) line

1250

feet from (W) line

Principal Contractor

Earl F. Wakefield, Inc.

Geologist

Roger Wilkinson

Spud Date

January 26, 1974

Total Depth

3025'

P.B.T.D.

3004'

Date Completed

March 3, 1974

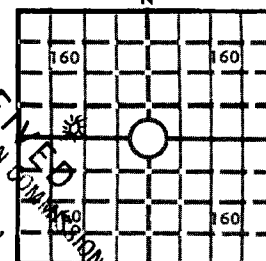
Gas Purchaser

Cities Service Gas Company

S. 19 T. 31 R. 36 W

Loc. C W¹/₂

County Stevens

640 Acres
N

Locate well correctly

3077'

Elev.: Gr.

DF

KB 3085'

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 Casing	13-3/4"	10-3/4"		595'	Howco Lite Water Regular	220 150	3% CaCl ₂
Prod. Casing	8-3/4"	7"		3024'	Howco Lite Water Regular	225 150	18% Salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	Jet	2926-36', 2906-18', 2895-2901'.
TUBING RECORD					
Size	Setting depth	Seating Nipple	Packer set at		
2-3/8"	2980'		None		

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
2500 gallons 15% HCL, 133,000 gallons fresh water,	2895' - 2936'
260,000# 20/40 sand, flushed w/6000 gallons fresh water.	

INITIAL PRODUCTION

Will be reported on a revised copy of this report as soon as available.

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
June 27, 1974		FLOWING			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	bbls.	2.405 M MCF		bbls.	CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval(s)		
Sold			2895'-2936' Council/G		

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 Mobil Oil Corporation		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 2	Lease Name M. L. Reynolds Unit	Gas
s <u>19</u> T <u>31S</u> R <u>36</u> ^X _W		

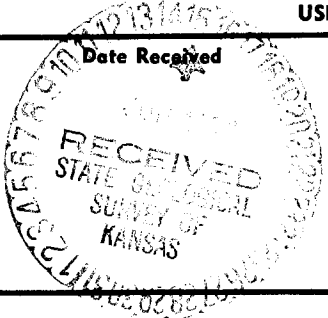
WELL LOG

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
Surface soil, sand, clay, red bed		523	Cimarron	1722
Red bed	523	596	Chase	2547
Red bed, sand, anhydrite	596	1240	Council Grove	2876
Red bed & anhydrite	1240	1758		
Anhydrite, shale & shells	1758	1928		
Shale, lime	1928	2086		
Lime & shale	2086	2383		
Lime	2383	3025		
R.T.D.		3025		

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

	Date Received	 Paul K. Langenberg Signature
		Production Accounting Supervisor Title
		May 13, 1974 Date