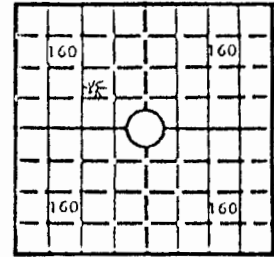


21-34-39W

KANSAS DRILLERS LOG-REVISED TO INDICATE INITIAL PRODUCTION.

S. 21 T. 34S R. 39 W
2625' FNL & 1390' FWLAPI No. 15 — 129 — 20,239 State Geological Survey
County Number WICHITA, BRANCH

County Morton

640 Acres
N

Locate well correctly

Elev.: Gr. 3305'

DF KB 3313'

Operator
Mobil Oil CorporationAddress
P. O. Box 1934, Oklahoma City, Oklahoma 73101

Well No. 1 Lease Name L. M. Tillett Unit

Footage Location
2625' feet from (N) line 1390' feet from (W) line

Principal Contractor Earl F. Wakefield, Inc. Geologist R. D. Wilkinson

Spud Date March 27, 1976 Total Depth 3110' P.B.T.D. 3103'

Date Completed May 5, 1976 Gas Purchaser Northern Natural Gas Company

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	12 $\frac{1}{4}$ "	8-5/8"		589'	Class H	100	12% Gel, 3% CaCl ₂
					Class H	150	3% CaCl ₂
Prod. Casing	7-7/8"	5 $\frac{1}{2}$ "		3110'	Howco Lite Water	225	
					Class H Reg.	150	18% Salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			3	SDJ	3002-12', 3028-34', 3048-52'.
TUBING RECORD					
Size 1 $\frac{1}{2}$ "	Setting depth 3065'	Packer set at None			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
3000 gallons 15% HCl, 3000 gallons fresh water pad, 77,000 gallons fresh water + 134,000# 20/40 sand, 3000 gallons fresh water flush.	3002' - 3052'

INITIAL PRODUCTION will be reported on a revised copy of this report as soon as available.

Date of first production August 9, 1976	Producing method (flowing, pumping, gas lift, etc.) Pumping
RATE OF PRODUCTION PER 24 HOURS	Oil Gas 1 Pt. OFP Test Water Gas-oil ratio
	bbls. 619 MCF bbls. CFPB
Disposition of gas (vented, used on lease or sold)	Producing interval(s) 3002' - 3052' - Council Grove

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.

Mobil Oil Corporation

DESIGNATE TYPE OF COMPLETION, GAS,
DRY HOLE, SWAB, ETC.: **21-34-39W**

Well No. 1	Lease Name L. M. Tillett Unit	Gas
S 21 T 34 R 39 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
Sand and red bed	Surface	590	Cimarron	1756
Red bed and gypsum	590	820	Chase	2581
Gypsum & Glorietta Sand	820	1585	Council Grove	2918
Anhydrite, shale & lime	1585	1917		
Lime & shale	1917	2400		
Shale & lime	2400	2565		
Lime & shale	2565	2852		
Shale & lime	2852	2979		
Lime & shale	2979	3110		
RTD		3110		

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

Date Received	<i>W. L. Worford</i> W. L. Worford Signature Production Acctg. Supervisor Title May 10, 1976 Date
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