

WICHITA BRANCH
KANSAS DRILLERS

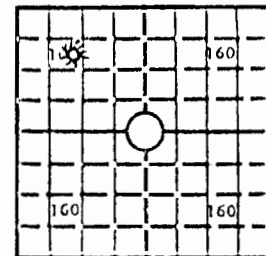
LOG-REVISED TO INDICATE INITIAL PRODUCTION

S. 6 T. 35S R. 38 E W

API No. 15 — 189 — 20,312
County Number

Loc. Approx. C NW/4

County Stevens

640 Acres
N

Elev.: Gr. 3253'

DF KB 3260'

Operator
Mobil Oil Corporation

Address
P. O. Box 1934, Oklahoma City, Oklahoma 73101

Well No. 2 Lease Name Perrill Estate Unit

Footage Location
1250 feet from (N) (S) line 1250 feet from (E) (W) line

Principal Contractor Damac Drilling Company Geologist W. G. Werner

Spud Date June 16, 1976 Total Depth 3071' P.B.T.D. 3043'

Date Completed July 14, 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	Socks	Type and percent additives
Surface Casing	12 $\frac{1}{4}$ "	8-5/8"		619'	Howco Lite Water Class H Reg.	200 150	
Prod. Casing	7-7/8"	5 $\frac{1}{2}$ "		3071'	Howco Lite Water Class H Reg.	275 150	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	SDJ	3021-23', 3028-42', 2964-66', 2969-71', 2976-85', 2990-92', 2999-3008'.
TUBING RECORD					
Size	Setting depth	Packer set at			
1 $\frac{1}{2}$ "	3030'	None			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
750 gallons 15% HCL.	3021' - 3042'
3000 gallons 15% HCL, 160,000 gal. fresh water + 320,000# 20/40 sand, 3000 gallons fresh water flush.	2964' - 3042' Over All

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

Date of first production November 5, 1976	Producing method (flowing, pumping, gas lift, etc.)
RATE OF PRODUCTION PER 24 HOURS	Oil Gas 1 Pt. potential Water Gas-oil ratio
	bbls. test - 4.7 M MCF bbls. CFPB
Disposition of gas (vented, used on lease or sold) Sold	Producing interval(s) 2964' - 3042' 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.

Operator Mobil Oil Corporation		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 2	Lease Name Perrill Estate Unit	Gas
S <u>6</u> T <u>35S</u> R <u>38</u> ^E _W		

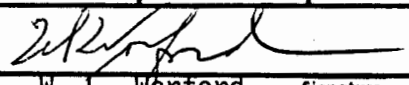
WELL LOG

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
Surface, red bed	0	620	Cimarron	1676
Red bed & sand	620	1492	Chase	2600
Red Bed	1492	1510	Council Grove	2948
Red bed & shale	1510	2228		
Shale	2228	2420		
Shale & lime	2420	2995		
Lime	2995	3080		
RTD		3080		

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

Date Received	 W. L. Wortford Signature Production Accounting Supervisor Title July 23, 1976 Date	NOV 1/26/76
---------------	---	-------------