

SEP 18 1972

25-31-27W

**KANSAS DRILLERS LOG**

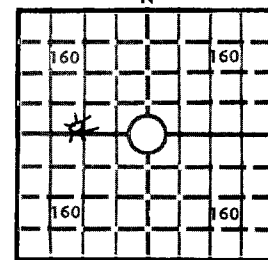
S. 25 T. 31 R. 37 <sup>W</sup>

API No. 15 — 189 Stevens — 20132  
County Number

Loc. C W/2

County Stevens

640 Acres  
N



Operator Mobil Oil Corporation

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

Well No. 2 Lease Name Miller #1 Unit

Footage Location 2640 feet from (N) (●) line 1250 feet from (●) (W) line

Principal Contractor Zenith Drilling Company Geologist Roger Wilkinson

Spud Date 5-19-72 Total Depth 2959' P.B.T.D. 2933'

Date Completed 5-30-72 Purchaser Northern Natural Gas Company

Elev.: Gr. 3082'

DF \_\_\_\_\_ KB 3093'

**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 1/2"	8-5/8"	20	605'	Lite Water	200	2% CaC12
					Regular	150	3% Ca C12
Production	7-7/8"	5 1/2"	14	2959'	Lite Water	275	
					Regular	150	18% Salt

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			3	4" SDJ	2876' - 2933'

TUBING RECORD		
Size	Setting depth	Packer set at

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
Acidized w/4000 gals. 15% HCL w/125 ball sealers. Fractured	2876' - 2933'
w/110,000 gals. fresh water and 130,000# 10-20 sand.	2876' - 2933'

**INITIAL PRODUCTION**

Date of first production <u>5-31-72</u>		Producing method (flowing, pumping, gas lift, etc.) <u>Flowing</u>			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	bbls.	4500 MCF	bbls.	CFPB	
Disposition of gas (vented, used on lease or sold) <u>Sold</u>			Producing interval (s) <u>2876' - 2933'</u>		

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 Miller #1 Unit Gas

S 25 T 31 R 37 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
Clay, Sand	0	365	Cimarron	1716
Sand	365	528	Wellington	2221
Red Beds	528	1010	Chase	2549
Glorietta, Red Bed, Anhydrite	1010	1962	Winfield	2650
Shale, Shells	1962	2375	Council Grove	2871
Shale, Shells, Anhydrite	2375	2668		
Dolomite	2668	2870		
Lime	2870	2959		
T.D.	2959			
P.B.T.D.	2933			

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



*Paul K. Langenberg*  
 Paul K. Langenberg Signature  
 Office Group Supervisor  
Title  
 September 6, 1972  
Date