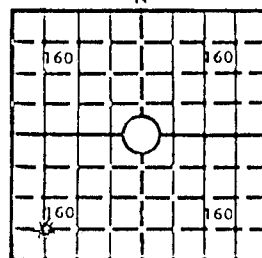


S. 8 T. 33 R. 37 E W

PI No. 15 — 189 — 20,107-A
County NumberLoc. C SW¹/₄SW¹/₄

County Stevens

640 Acres
N

Locate well correctly

Elev.: Gr. 3117'

DF _____ KB 3127'

Operator Mobil Oil Corp.		
Address Box 1934 Oklahoma City, Oklahoma 73101		
Well No. #4	Lease Name Ratcliff #3 Unit	
Footage Location 660 feet from (N) (S) line 660 feet from (E) (W) line		
Principal Contractor Wakefield Drilling Company		Geologist R. D. Wilkinson
Spud Date September 22, 1975	Total Depth 3030'	P.B.T.D. 3006'
Date Completed October 18, 1975	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
Prod. Casing		5½"		3028'	Class H Reg.	200	18% Salt & 3/4 of 1% Halad-9.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			3	SDJ	2852-54', 2858-62', 2867-71', 2878-83', 2892-96', 2901-05', 2911-15', 2920-26'.
TUBING RECORD					
Size 1½"	Setting depth 2905'	Packer set at None			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
4000 gallons HCL, 87,000 gallons fresh water & 174,000# 20/40 sand.	2852' - 2926'

INITIAL PRODUCTION

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

Date of first production January 25, 1976		Producing method (flowing, pumping, gas lift, etc.) Flowing	
RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas 1 Pt. OFP test 2.7 M MCF	Water bbls.
Position of gas (vented, used on lease or sold) Sold		Producing interval (s) 2852' - 2926' 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.