

State Geological Survey

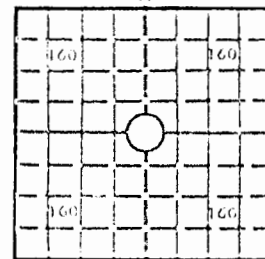
WICHITA BRANCH
KANSAS DRILLERS' LOGIMPORTANT
Kans. Geo. Survey request
samples on this well.

17-34-38w ✓

S. 17 T. 34 R. 38 X
Approx. C SE
Loc. _____

County Stevens

640 Acres



Locate well correctly

Elev.: Gr. 3281

DF _____ KB 3289

RECEIVED

JAN 3 1975

Central Kansas
OKC Producing AreaAPI No. 15 — 189 — 20,25X
County Number

Operator

Mobil Oil Corp.

Address Box 1934 Oklahoma City, Oklahoma

Well No. #4 Lease Name Ratcliff Fee No. 3 Unit

Footage Location 1250 feet from (X) (S) line 1250 feet from (E) (X) line

Principal Contractor Wakefield Drilling Company Geologist R. D. Wilkinson

Spud Date September 25, 1974 Total Depth 3165' P.B.T.D. 3138'

Date Completed December 9, 1974 Gas Oil 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	13-3/4"	10-3/4"		617'	Howco Lite Water Regular	200 150	3% CaCl ₂
Prod. Casing	8-3/4"	7"		3165'	Howco Lite Water Regular	225 150	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
			2	Jet	3059-64', 3050-52', 3044-46', 3037-41', 3029-32', 3021-23', 3013-17'.
TUBING RECORD					
Size 2-1/16"	Setting depth 3075'	Packer set at None			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
2500 gals. 15% HCL, 113,000 gals. fresh water, 220,000# 20/40 sand.	3013' - 3064'

INITIAL PRODUCTION

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

Date of first production January 30, 1975	Producing method (flowing, pumping, gas lift, etc.) Flowing
RATE OF PRODUCTION PER 24 HOURS	Oil Gas Water Gas-oil ratio
	bbls. 4300 MCF bbls. CFPB
Disposition of gas (vented, used on lease or sold) Sold	Producing interval(s) 3013' - 3064' 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.

17-34-38W

Operator

Mobil Oil Corporation

Well No.

#4

Lease Name

Ratcliff Fee Unit

Gas

S 17 T 34 S R 38 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
Soil, sand & clay, red bed		598	Cimarron	1774
Red bed	598	775	Chase	2670
Red bed, anhydrite	775	1265	Council Grove	3009
Sand	1265	1390		
Sand, anhydrite, red bed, shale	1390	1815		
Lime & shale	1815	2120		
Lime & shale	2120	2293		
Lime & shale	2293	2445		
Lime	2445	3165		
R.T.D.		3165		

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

Date received

JAN 1975

RECEIVED
STATE GEOLOGICAL
SURVEY OF
KANSAS

Collected
for 15/12/75

Paul K. Langenberg

Signature

Production Accounting Supervisor

Title

December 26, 1974

Date