

WELL COMPLETION REPORT AND DRILLER'S LOG

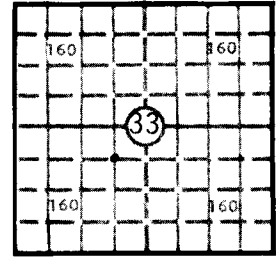
S. 33 T. 25 R. 35 ^X_E
W

API No. 15 — 093 — 20,718
County Number

Loc. C NE SW

County Kearny

640 Acres
N



Locate well correctly

Elev.: Gr. 2997

DF _____ KB 3005

Operator MOBIL OIL CORPORATION

Address P.O. BOX 5444 DENVER, CO 80217

Well No. 2 Lease Name Ward-Tate Unit

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

Principal Contractor Wakefield Drilling Co. Geologist V. C. Andresen

Start Date 1-8-81 Date Completed 1-30-81 Total Depth 3000 P.B.T.D. 2982

Directional Deviation _____ Oil and/or Gas Purchaser Cities Service

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 1/4"	8-5/8"	24#	787	Class H Reg	200	12% gel+3% CaCl ₂
Production Casing	7-7/8"	5 1/2"	14#	3000	Class H Reg	150	3% CaCl ₂
					Howco Lite	500	1/4#/sk Flocele
					Class H Reg	150	18%NaCl+.75% CFR2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2		2827-2904
			2		2799-2805
			2		2792-2796
			2		2776-2789

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8"	2850	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
5000 gals of MOD 202 acid + 75 ball sealers	2776-2904
60,000 gals of fresh gelled H ₂ O + 180,000 # of 20-40 frac sand	
+ additives	

INITIAL PRODUCTION

Date of first production awaiting connections Producing method (flowing, pumping, gas lift, etc.) pumping

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	bbis.	<u>N/A 3-30-81 MCF</u>		CFPB

Disposition of gas (vented, used on lease or sold) awaiting connections per letter from Mobile Oil Corp 9-25-198 Producing interval (s) 2776-2904

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, 245 No. Water, Wichita, Kansas 67202. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Driller's Log will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

MOBIL OIL CORPORATION

Gas

Well No. 2 Lease Name Ward-Tate Unit

S 33 T 25 R 35 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
Sand & Clay & Blue Shale	0	740	Sone Corral	1804
Red Bed	740	870		
Red Bed & Gyp	870	1410	Chase	2478
Sand	1410	1540		
Shale & Gyp	1540	1660	Council Grove	2769
Shale & Anhydrite	1660	2250		
Shale & Lime	2250	2740		
Lime & Shale	2740	3000		
R.T.D.		3000		

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

Date Received	<i>C. J. Park</i>	C. J. PARK
		Signature
		PRODUCING ACCOUNTING SUPERVISOR
		Title
	5-30-81	Date

MOBILES

Mobil Oil Corporation

P.O. BOX 5444
DENVER, COLORADO 80217

September 25, 1981

Kansas State Corporation Commission
Conservation Division
200 Colorado Derby Bldg.
202 West First Street
Wichita, Kansas 67202

Attn: Allaweas Winfrey

Gentlemen:

As stated in our letter dated June 2, 1981, we are forwarding to you Four Point Flow Potential Test results for the Kansas gas wells listed below. Kansas C-10 Completion reports were submitted for these wells at an earlier date, however, the test results were not available to us in enough time to comply with KCC Rule 82-2-125.

<u>Lease Name</u>	<u>Well #</u>	<u>S-T-R</u>	<u>Test Results</u>
O. M. Akers Unit	2	35-25S-35W	1200 mcf
— Brown 15 Unit	16	29-25S-34W	3120 "
Brown 19 Unit	20	31-25S-34W	1840 "
C. A. Loucks Unit B	2	28-25S-35W	1030 "
Tate Holdridge Unit	2	21-25S-35W	1480 "
Tate White Unit	2	27-25S-35W	810 "
Ward Tate Unit	2	33-25S-35W	1030 "
Mann #1 Unit	2	1-33S-36W	2300 "