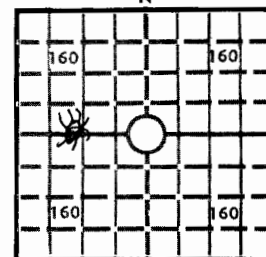


JUN 26 1972

35-31-37W

KANSAS DRILLERS LOG

API No. 15 — 189 Stevens — 189 20,122
County NumberS. 35 T. 31 R. 37 E
W
Loc. 70' west of C W/2County Stevens640 Acres
N

Locate well correctly

Elev.: Gr. 3091'DF _____ KB 3102'

Operator

Mobil Oil Corporation

Address

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

Well No.

2

Lease Name

Lemert #1 Unit

Footage Location

2640

feet from (N) (E) line

1250

feet from (E) (W) line

Principal Contractor

Zenith Drilling Company

Geologist

Roger Wilkinson

Spud Date

5-14-72

Total Depth

2963'

P.B.T.D.

2941'

Date Completed

6-4-72

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	12 $\frac{1}{4}$ "	8-5/8"	20	607'	Lite Water Regular	225 150	2% CaCl ₂ 3% CaCl ₂
					Circulated cement to surface.		
Production	7-7/8"	5 $\frac{1}{2}$ "	14	2963'	Lite Water Regular	275 150	18% Salt 18% Salt

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement
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PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
3	4" SDJ	2878' - 2935'

TUBING RECORD

Size	Setting depth	Packer set at
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ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized Council Grove with 3500 gallons inhibited HCL + 115 ball sealers.	2878' - 2935'
Fracture treated w/120,000 gals. fresh water & 140,000# 10-20 sand.	2878' - 2935'

INITIAL PRODUCTION

Date of first production 6-4-72	Producing method (flowing, pumping, gas lift, etc.) Flowing			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	bbls.	5724 MCF	bbls.	CFPB
Disposition of gas (vented, used on lease or sold) Sold	Producing interval (s) 2878' - 2935'			

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 Lemert #1 Unit	Gas
S <u>35</u> T <u>31</u> R <u>37</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
Clay, Sand, Red Bed	0	607	Wellington	2224'
Red Bed	607	730	Chase	2545'
Red Bed, Sand & Anhy.	730	1785	Winfield	2641'
Anhy. & Red Bed	1785	2214	Council Grove	2872'
Shale & Lime	2214	2570		
Dolomite	2570	2931		
Lime & Shale	2931	2963		
Total Depth	2963			
P. B. T. D.	2941			

LOG TOPS

WELL	2224
CHASE	2545
WIN	2641
CO GR	2872
TD	2962

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



Paul K. Langerberg
Paul K. Langerberg
 Office Group Supervisor
 Title
 June 23, 1972
 Date