

KANSAS DRILLERS LOG

API No. 15 — 189 — 20,329
County Number

Operator

Mobil Oil Corporation

Address

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

Well No.

2

Lease Name

Cutter #1 Unit

Footage Location

1320 feet from (S) line 1320 feet from (E) line

Principal Contractor

Weber Drilling Company

Geologist

W. G. Werner

Spud Date

March 22, 1977

Total Depth

3180'

P.B.T.D.

3050'

Date Completed

May 13, 1977

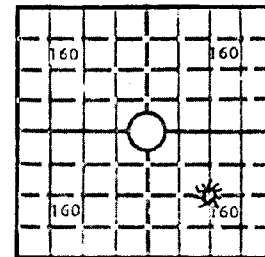
Gas Purchaser

Northern Natural Gas Company

S. 4 T. 34S R. 37

Loc. Approx. C SE/4

County Stevens

640 Acres
N

Locate well correctly

Elev.: Gr. 3131'

DF KB 3138'

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 $\frac{1}{4}$ "	8-5/8"		606'	Regular Class H	200 150	12% Gel
Prod. Casing	7-7/8"	5 $\frac{1}{2}$ "		3178'	65/35 Pozmix Class H	250 100	6% Gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	SDJ	3114-18', 3101-04'; 3093-97'; 3074-80'; 2986-3033'.
TUBING RECORD					
Size	Setting depth	Packer set at			
2 $\frac{3}{8}$ "	3022'	None			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
2000 gallons 15% HCL. Set CIBP @ 3050'.	3074' - 3118'
2000 gallons 15% HCl, 81,000 gallons fresh water + 150,000#	2986' - 3033'
20/40 sand.	

INITIAL PRODUCTION

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

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

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 WELL OIL, GAS,
OR HOLE STUDY, ETC.

4-34-37W

Well No.

2

Lease Name

Cutter #1 Unit

Gas

S 4 T 34SR 37 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
Surface soil, clay, sand	Surface	550	Cimarron	1691
Red bed, blue clay	550	910	Chase	2604
Red beds, shale, Gloretta sand	910	1150	Council Grove	2968
Anhydrite & sand	1150	1205		
Shale & lime, sand	1205	1555		
Lime, anhydrite, shale, clay & salt	1555	1748		
Lime, shale, siltstone, anhydrite	1748	2500		
Lime & shale	2500	3180		
RTD		3180		

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

Date Received

for Jack L. Davis
Paul K. Langenberg
Oil & Gas Accounting Supervisor

Signature

Title

6-13-77

Date