

15-189-20328  
19-34-37W

# KANSAS DRILLERS LOG

API No. 15 — 189 — 20,328  
County Number

Operator  
Mobil Oil Corporation

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

Well No. 2 Lease Name Boyie

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

Principal Contractor Geologist  
Weber Drilling Company W. G. Werner

Spud Date Total Depth P.B.T.D.  
March 10, 1977 3210' 3105'

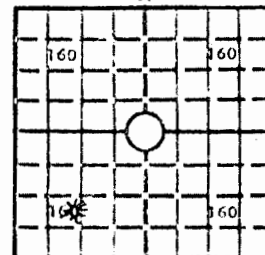
Date Completed Gas Purchaser  
April 20, 1977 Northern Natural Gas Company

S. 19 T. 34S R. 37 W

Loc. Approx. C SW/4

County Stevens

640 Acres  
N



Locate well correctly

Elev.: Gr. 3173'

DF KB 3180'

## 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"		623'	Class H Reg.	200	12% Gel
Prod. Casing	7-7/8"	5 1/2"		3210'	Regular Class H Reg.	350 100	

## LINER RECORD

## PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	SDJ	3000-04'; 3009-14'; 3022-26'; 3044-48'.
TUBING RECORD					
Size 2-3/8"	Setting depth 3052'	Seating Nipple Packer set at None			

## ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
2000 gals. 15% HCL, 78,000 gals. fresh water + 150,000# 20/40 sand.	3000-3048'

## INITIAL PRODUCTION

Date of first production May 22, 1977		Producing method (flowing, pumping, gas lift, etc.) Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas 1 Pt. Potential 1 MCF	Water 36 bbls.	Gas-oil ratio CFPB	
Disposition of gas (vented, used on lease or sold) Sold			Producing interval(s) 3000-3048' - 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.

Operator Mobil Oil Corporation

19-34-37W  
DESIGNATE THE FLOW COMING: OIL / GAS  
DRY HOLE, SW / W / ETC.:

Well No. 2	Lease Name Bovie	Gas
S 19 T 34S R 37 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
Unconsolidated sands & clay	Surface	500	Cimarron	1705
Red beds	500	1040	Chase	2646
Red beds & anhydrite	1040	1219	Council Grove	2987
Sandstone, silty	1219	1410		
Anhydrite & salt	1410	1708		
Shale & lime	1708	1782		
Shale, lime & anhydrite	1782	2280		
Lime & shale	2280	3210		
RTD		3210		

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

Date Received	<div>Signature Jack L. Davis Acting Oil &amp; Gas Accounting Supervisor</div> <div>Title 6-13-77 Date</div>
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