

KANSAS DRILLERS LOG - REVISED COPY TO REFLECT INITIAL PRODUCTION 36 T. 26S R. 38 W

API No. 15 — 093 — 20,072
County Number

Loc. Approx. C SW/4

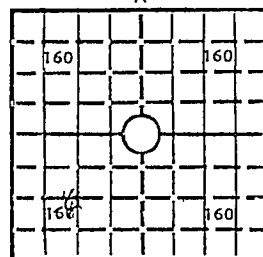
Operator Northern Natural Gas
Mobil Oil Corporation for Producing Company

County Kearny

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

640 Acres
N

Well No. 2 Lease Name Evans 1-B Unit



Footage Location 1250 feet from (N) (S) line 1250 feet from (E) (W) line

Elev.: Gr. 3135'

Principal Contractor Zenith Drilling Company Geologist R. D. Wilkinson

Spud Date June 16, 1973 Total Depth 2837' P.B.T.D. 2808'

Date Completed August 7, 1973 Gas Purchaser Northern Natural Gas Company

DF KB 3146

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	13-3/8"	10-3/4"	30#	593'	Howco Lite Water Class A Reg.	250 150	3% CaCl ₂
	8-3/4"	7"	551'-20# 2302'-23#	2837'	Howco Lite Water Class A Reg.	250 150	18% Salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
				Jet	2692' - 2788'

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8"	2742'	None

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
4000 gallons 15% HCL, 175,000 gallons fresh water, 340,000# 20/40 sand.	2962' - 2788' overall

INITIAL PRODUCTION

Date of first production November 28, 1973	Producing method (flowing, pumping, gas lift, etc.) Flowing
RATE OF PRODUCTION PER 24 HOURS	Oil Gas 4 Point Test Water Gas-oil ratio
Disposition of gas (vented, used on lease or sold) Sold	Producing interval (s) 2692' - 2788' 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.

State Geological Survey WICHITA, BRANCH

KANSAS DRILLERS LOG

API No. 15 — 093 — 20,072
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Mobil Oil Corporation for Producing Company

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Well No. 2 Lease Name Evans 1-B Unit

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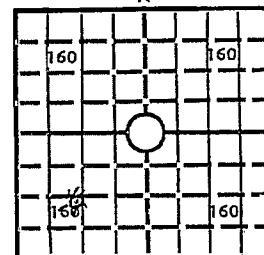
Date Completed August 7, 1973 Gas Purchaser Northern Natural Gas Company

S. 36 T. 26S R. 38 X W

Loc. Approx. C SW/4

County Kearny

640 Acres
N



Locate well correctly

Elev.: Gr. 3135'

DF KB 3146

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	13-3/8"	10-3/4"	30#	593'	Howco Lite Water Class A Reg.	250	3% CaCl2
	8-3/4"	7"	551'-20#	2302'-23#	Howco Lite Water Class A Reg.	250	18% Salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1	Jet	2692' - 2788'

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8"	2742'	None

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
4000 gallons 15% HCL, 175,000 gallons fresh water, 340,000#	2962' - 2788' overall
20/40 sand.	

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas MCF	Water bbls.	Gas-oil ratio CFPB	
Disposition of gas (vented, used on lease or sold)			Producing interval(s) 2692' - 2788' Council Grove		

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Operator Mobil Oil Corporation for Producing Company		DESIGNATE TYPE OF COMP.: DRY HOLE, SWDW, ETC.:
Well No. 2	Lease Name Evans 1-B Unit	Gas
S 36 T 26S R 38 E W		

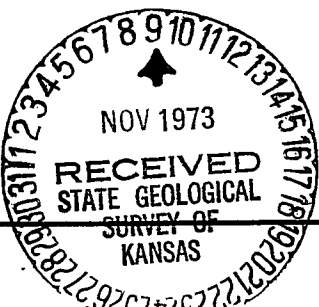
WELL LOG

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	Surface	470'	Cimarron	1737'
Clay, red bed	470'	593'	Chase	2378'
Red bed, sand	593'	930'	Council Grove	2679'
Shale, red bed	930'	1620'		
Shale, anhydrite	1620'	1976'		
Lime, shale	1976'	2250'		
Lime	2250'	2650'		
Lime, shale	2650'	2837'		

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

Date Received 	<i>Calloway for Mr. Evans 10-15-73</i>	<i>Paul K. Langenberg</i> Paul K. Langenberg Signature Office Group Supervisor Title 10-18-73 Date
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