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C: KGS ERN
CBS CJP

State Geological Survey

WICHITA BRANCH

KANSAS DRILLERS LOG

API No. 15 — 189 — 20407
County Number

Operator

Mobil Oil Corporation

Address

P O BOX 5444 Denver, Colorado 80217

Well No.

2

Lease Name

Mamie L. Hogan Unit

Footage Location

2524

feet from (S) line

1257

feet from (E) line

Principal Contractor

Mid-America Drilling

Geologist

D. H. Suek

Spud Date

9-29-78

Total Depth

2965

P.B.T.D.

2940

Date Completed

10-19-78

Oil Purchaser

GAS

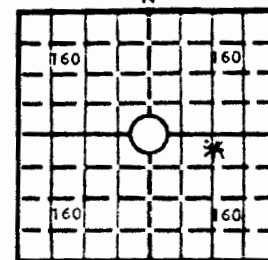
Cities Service Gas Co.

S. 5 T. 31/S R. 35 W

Loc. C E/2

County Stevens

640 Acres
N



Locate well correctly

Elev.: Gr. 2896

DF KB 2903

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#	541'	Class H Howco Lite	150 200	3% CaCl2 2% CaCl2
Prod. Casing	8-3/4	5-1/2"	14#	2965'	Class H Reg Lite Wt	150 500	18% Salt & 3/4% CFRZ 1/4# Sack Flocele

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2		2802-2850*
TUBING RECORD			* O.A. 35' - 70 Holes		
Size	Setting depth	Packer set at			
2-7/8"	2866				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
210,000# gals wtr. W/2#/1000 gals FR-20 + 421,000#SD	2802-2850
200,000 gals wtr W/2# gal. 20/40 SD & 10,500 gals @ 2/# gal 10/20 SD	

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)				
10-19-78	Pumping				
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	bbls.	bbls.	MCF	bbls.	CFPB
		5,000			
Disposition of gas (vented, used on lease or sold)			Producing interval(s)		
Shut in awaiting connection			2802-2850		

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 Commission, 2020 S. Meadline (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, a separate form must be filed with the log.

Operator Mobil Oil Corporation		DESIGNATE TYPE OF COMP.: OIL, DRY HOLE, SWDW, ETC.:
Well No. 2	Lease Name Mamie L. Hogan Unit	Gas
S 5 T 3 / S R 35 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	0	500	Cimmarron	1635
Red beds	500	1014	Chase	2472
Red beds & anhydrite	1014	1154	Council	
Sandstone, silty	1154	1356	Grove	2789
Red beds	1356	1635		
Anhydrite and salt	1635	1699		
Shale and lime	1699	2146		
Shale, lime and anhydrite	2146	2472		
Lime and shale	2472	2944		

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

Date Received	<i>C. J. Park</i>	C. J. Park
		Signature
	Producing Accounting Supervisor	Title
	NOV 29 1978	Date