

KGS ERN
CBS File
WBH JBK
KANSAS DRILLERS LOG

State Geological Survey
WICHITA BRANCH

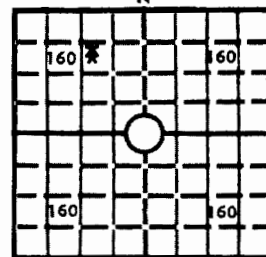
15-127-20500
4-34-39W

S. 4 T. 34S R. 39 E W

Loc. Approx. C NW/4

County Morton

640 Acres
N



Locate well correctly

Elev.: Gr. 3280'

DF KB 3287'

API No. 15 — 129 — 20,320
County Number

Operator

Mobil Oil Corporation

Address

P. O. Box 5444, Denver, Colorado 80217

Well No.

2

Lease Name

T. G. Hicks Unit

Footage Location

1250 feet from (N) (X) line 1390 feet from (E) (W) line

Principal Contractor

Mid-America Drilling Co.

Geologist

W. G. Werner

Spud Date

9-8-77

Total Depth

3061'

P.B.T.D.

3025'

Date Completed

9-19-77

Well Purchaser GAS

Northern Natural Gas Co.

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#	605'	Regular Regular	200 150	12% Gel
Production Cas.	7-7/8"	5-1/2"	14#	3061'	65/35 Pozmix Class H	250 150	6% Gel 18% Salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	SDJ	2940-42, 2946-50, 2953-56, 2958-62, 2964-70.
TUBING RECORD					
Size	Setting depth	Packer set at			
2-3/8"	3015'	--			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
2,000 Gals. 15% HCL NE Acid w/60 ball sealers	2940-70'
3,000 Gals. PAD, 80,000 Gals. Fresh Water + 130,000#	2940-70'
R20-40 Sand	

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
11-18-77		Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Open Flow	Water	Gas-oil ratio
	bbls.	1,600	MCF	bbls.	CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		
Sold			2940-70'		

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 T. G. Hicks	Gas
S 4 T 34S R 39 W		

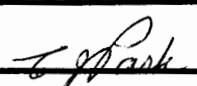
WELL LOG

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	1760'
Red Beds	500'	1190'		
Red Beds & Anhydrite	1190'	1305'	Council Grove	2904'
Sandstone, Silty	1305'	1470'		
Red Beds	1470'	1760'		
Anhydrite & Salt	1760'	1776'		
Shale & Lime	1776'	2270'		
Shale, Lime & Anhydrite	2270'	2550'		
Lime & Shale	2550'	T.D.		

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

Date Received	<div style="text-align: right;">  C. J. Park Production Accounting Supervisor 11-29-77 </div>
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21-20-77