

0: KKC WBH JLD
c: KGS ERN FILE
CBS AJM

KANSAS DRILLERS LOG

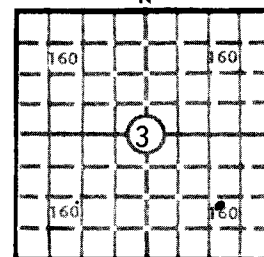
3-34-37W

S. 3 T. 34S R. 37 W

Loc. SE/4

County Stevens

640 Acres
N



Locate well correctly

Elev.: Gr. 3120

DF KB 3127

API No. 15 County Number

Operator

Mobil Oil Corporation

Address

P.O. Box 5444 Denver, CO 80217

Well No.

1

Lease Name

Irene Cutter Unit

Footage Location

1250

feet from XX (S) line

1250

feet from (E) XX line

Principal Contractor

Earl F. Wakefield, Inc.

Geologist

P. B. Nichols

Spud Date

11/20/79

Total Depth

3190

P.B.T.D.

3147

Date Completed

12/10/79

Purchaser Gas

Northern Natural Gas Co.

CASING RECORD

State Geological Survey

WICHITA BRANCH

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#	725	Class H Reg	150	12% gel + 3% CaCl ₂
Production Casing	7-7/8"	5 1/2"	14#	3190	Class H Reg	150	3% CaCl ₂
					HOWCO LITE	500	4#/sk Flocele
					Class H Reg	150	18% NaCl, .75% CFR-2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4		3006-12
			4		3020-27

Size	Setting depth	Packer set at
2-3/8"	3052	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
2000 gals. of 15% HCL acid + additives + 65 ball sealers	3006-3027
26,000 gals. water + 78,000 20-40 sand + additives	

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
Shut-in					
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	bbls.	1pt OFP 2890 MCF		bbls.	CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval(s)		
Awaiting connection			3006-3012', 3020'3027'		

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. 1	Lease Name Irene Cutter Unit	Gas
S <u>3</u> T <u>34</u> R <u>37</u> ^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
Sand & Clay	0	600	STONE CORRAL	1697
Red Bed	600	940	CHASE	2630
Red Bed & Gyp	940	1238	COUNCIL GROVE	2983
Sand	1238	1388		
Red Bed & Gyp	1388	1565		
Shale & Gyp	1565	1751		
Anhydrite	1751	1768		
Shale & Shells	1768	2100		
Shale & Lime	2100	2320		
Shale & Shells	2320	2500		
Shale & Lime	2500	2835		
Shale & Shells	2835	2955		
Lime & Shale	2955	3090		
Lime	3090	3190		
TOTAL DEPTH -		3190		

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

Date Received	Signature <i>C. J. Park</i> C. J. PARK Title Producing Accounting Supervisor Date 2-1-80
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