

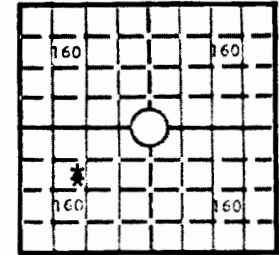
15-189-20357
8-34-37W

S. 8 T. 34S R. 37 W

Loc. SE NW SW

County Stevens

640 Acres
N



Locate well correctly 3167'

Elev.: Gr. 3174'

DF KB

API No. 15 — 189 — 20,357
County Number

Operator
Mobil Oil Corporation

Address
P. O. Box 5444, Denver, Colorado 80217

Well No. 2 Lease Name Springer No. 1 Unit

Footage Location
1390 feet from (K) (S) line 1250 feet from (W) line

Principal Contractor Mid-America Drilling Co. Geologist W. G. Werner

Spud Date 9-17-77 Total Depth 3115' P.B.T.D. 3054'

Date Completed 11-3-77 Oil 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#	602'	ClassH	200	12% Gel
					ClassH	150	3% Gel
Prod. Casing	7-7/8"	5-1/2"	14#	3105'	35/65 Pozmix	200	6% Gel
					ClassH	150	18% Salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	SDJ	3062-72'

TUBING RECORD

Size	Setting depth	Packer set at			
			2	SDJ	2993-95', 2998-3002
					3007-10', 3021-26', 3034-37', 3044-45'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1M Gals. 15% HCL w/30 ball sealers	3062-72'
317 Gals. Fr. Wtr. pad, 85M Gals. Fr. Wtr. and	2993-3046'
164M# R20/40 sand at 2#/Gal.	

INITIAL PRODUCTION Will be reported on revised report ASAP.

Date of first production Producing method (flowing, pumping, gas lift, etc.) Pumping

RATE OF PRODUCTION PER 24 HOURS Oil bbls. Gas 1 Pt. 2500 MCF Water bbls. Gas-oil ratio CFPB

Disposition of gas (vented, used on lease or sold) Producing interval(s) 2993-3046'

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 Springer No. 1 Unit	Gas
S 8 T 34S R 37 E W		

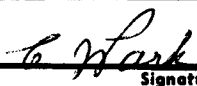
WELL LOG

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
Unconsolidated Sands & Clay	0	500	Cimarron	1715'
Red Beds	500	1050	Chase	2635'
Red Beds & Anhydrite	1050	1220	Council Grove	2980'
Sandstone, Silty	1220	1400		
Red Beds	1400	1715		
Anhydrite & Salt	1715	1780		
Shale & Lime	1780	2280		
Shale, Lime & Anhydrite	2280	2635		
Lime & Shale	2635	T.D.		

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

Date Received	 Signature C. J. Park Title Production Accounting Supervisor Date 12-9-77
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8-30-3200