

KANSAS DRILLERS LOG

State Geological Survey

API No. 15 — 187 — 20,209
County Number

S. 23 T. 30S R. 41W^W

Loc. C SE

County Stanton

Operator
National Oil Company

Address
200 W. Douglas, Suite 550, Wichita, KS 67202

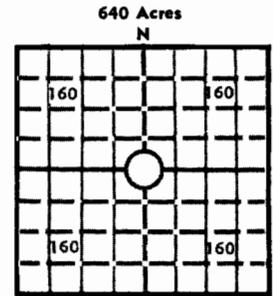
Well No. 1 Lease Name Myers

Footage Location
1320 feet from (N) (S) line 1320 feet from (E) (W) line

Principal Contractor DaMac Drilling, Inc. Geologist Hal Clark

Spud Date August 13, 1976 Total Depth 5536 P.B.T.D. 5323

Date Completed August 20, 1976 Oil Purchaser



Locate well correctly
 Elev.: Gr. 3364

DF KB 3371

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	12½	8-5/8	23	1565	Class H Lite Wt	150 550	3% cc ¼#/sx celoflake
Production	7-7/8	4½	10½	5368	50-50 Pos	250	18% salt, 12½# gils, 3/4% CFR2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	Jet	5286-5292'

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8"	5259	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
12,000 gal 3% acid + 10,000# sand	5286-5292'

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.) <u>Flowing</u>			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	bbls.	<u>642</u> MCF	bbls.	CFPB	
Disposition of gas (vented, used on lease or sold) <u>Sold</u>			Producing interval (s) <u>5286-5292'</u>		

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 National Oil Company		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Gas
Well No. 1	Lease Name Myers	
S 23 T 30SR 41W ^W		C SE

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
DST #1, 4080-4118'; 30-45-60-90; Rec 1350' GCSW; ISIP 922; FSIP 945; IFP 53-370; FFP 370-686; T 105°.			<u>Log Tops</u> Herrington	2177 +1194
DST #2, 4598-4618'; 30-45-60-90; Rec 10' mud; ISIP 144; FSIP 776; IFP 14-14; FFP 14-14.			Winfield Towanda	2227 +1144 2311 +1060
DST #3, 5036-63'; Open 30" w/str blow; After WI for IBHP packer gave way; Rec 680' mud of which 180' was gas cut.			Florence Reeford Council Gro	2401 +970 2444 +927 2479 +892
DST #4, 5024-63'; Packers gave way; DST failed.			Cou Gr Poro Wabaunsee Howard Poro	2523 +848 2884 +487 3126 +245
DST #5, 5310-5444'; Packers gave way, no valid test.			Topeka Topeka Poro	3170 +201 3215 +156
DST #6, 5336-5444'; Failed.			Heebner Toronto	3604 -233 3628 -257
DST #7, 5492-5529'; 30-45-60-90; Wk blow thruout; Rec 25' mud, no show; IFP 43-53; FFP 75-79; ISIP 182; FSIP 622; T 144°.			Lansing Marmaton Atoka	3708 -337 4184 -813 4710 -1339
DST #8, 5285-5355'; Tool stopped @ 2241'; Hole bridged over, no valid test.			Morrow Sh Morrow Sd Keyes Sd	4930 -1559 5048 -1677 5285 -1914
DST #9, 5285-5355'; Top packer gave way, tried to reset 2 times, no help.			Chester St. Gen St. Lou Por	5319 -1948 5351 -1980 5504 -2133

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

Date Received	 Signature Geologist Title March 8, 1977 Date
---------------	--------------------------------------------------------------------------------------------------------------------------------------------------