

KANSAS DRILLERS LOG

API No. 15 — 187 — 20,249
County Number

Operator
National Oil Company

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

Well No. 1 Lease Name Johns

Footage Location
2310 feet from ~~SS~~ (S) line 330 feet from ~~SE~~ (W) line

Principal Contractor DNB Drilling Geologist Benny Singleton

Spud Date February 7, 1978 Total Depth 5550 P.B.T.D. 5424

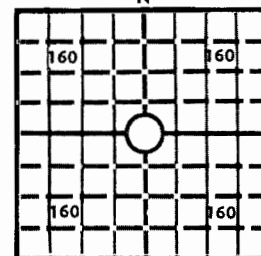
Date Completed February 21, 1978 Oil Purchaser Mid-Plains Petroleum

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

Loc. NW NW SW

County Stanton

640 Acres
N



Locate well correctly

Elev.: Gr. 3364

DF 3366 KB 3369

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		1541	Common 60-40 Poz	200 400	2% gel, 3% cc 2% gel, 3% cc
Production		5½	15½	5439	35-65 Poz and 60-40 Poz	100 200	6% gel 18% salt, 10#/sx gils, 3/4% CFR2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			20	Thru tbq jets	5364-5374'

TUBING RECORD

Size	Setting depth	Packer set at
2-7/8"		

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
100 gal Acetic acid	On bottom

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
RATE OF PRODUCTION PER 24 HOURS	Oil 300 bbls.	Gas MCF	Water none bbls.	Gas-oil ratio CFPB	
Disposition of gas (vented, used on lease or sold)			Producing interval (s) 5364-5374'		

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.

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WELL LOG <small>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.</small>		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.																																																																									
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Date Received	<div style="margin-bottom: 10px;"> </div> <div style="margin-bottom: 10px;"> Signature </div> <div style="margin-bottom: 10px;"> Vice-President </div> <div style="margin-bottom: 10px;"> Title </div> <div style="margin-bottom: 10px;"> July 10, 1978 </div> <div> Date </div>																																																																										