

KANSAS DRILLERS LOG

API No. 15 — 007 — 20,703
County Number

Operator

National Oil Company

Address

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

Well No.

1

Lease Name

Cline-Mills

Footage Location

660 feet from (S) line 1650 feet from (E) line

Principal Contractor

Union Drilling Co., Inc.

Geologist

R. B. Gebhart

Spud Date

January 29, 1979

Total Depth

4750

P.B.T.D.

Date Completed

February 10, 1979

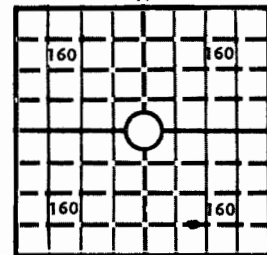
Oil Purchaser

S. 5 T. 33S R. 14W E W

Loc. E/2 SW SE

County Barber

640 Acres
N



Locate well correctly

Elev.: Gr. 1789

DF 1791 KB 1794

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		890		850	2% gel, 3% cc

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement
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PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
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TUBING RECORD

Size	Setting depth	Packer set at
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ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)		
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	bbls.	MCF	bbls.	CFPB

Disposition of gas (vented, used on lease or sold)

Producing interval (s)

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.: Dry Hole	
Well No. 1	Lease Name Cline-Mills		
s <u>5</u> T <u>33S</u> R <u>14W</u> ^E / _W E/2 SW SE			
WELL LOG		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
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.			
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME DEPTH
DST #1, 4672-4710'; 19 unit gas kick; 30-45-30-45; Wk blow died in 19"; Rec 190' drlg mud, no shows; IFP 169-158; FFP 169-179; ISIP 201; FSIP 201; T 1240.			<u>Log Tops</u> Florence 2398 -604 Wabaunsee 3027 -1233 Stotler 3208 -1414 Topeka 3424 -1630 Heebner 3936 -2142 Douglas Sh 3982 -2188 Douglas Sd 4104 -2310 Lans/KC 4125 -2331 Stark Sh 4465 -2671 B/KC 4542 -2748 Marmaton 4552 -2758 Mississippi 4698 -2904
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	<div style="margin-bottom: 5px;"> Signature </div> <div style="margin-bottom: 5px;"> Bill C. Romig, Vice-President Title </div> <div style="margin-bottom: 5px;"> April 11, 1979 Date </div>		