15-065-20986

State Geological Survey
WICHITA BRANCH

KANSAS DRILLERS LOG

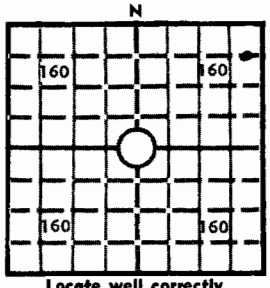
S. 1 T. 10S R. 25W E W

API No. 15 — 065 — 20,986
County Number

Loc. E/2 NE NE

County Graham

640 Acres
N



Locate well correctly

Elev.: Gr. 2510

DF 2512 KB 2515

Operator
National Oil Company

Address
200 West Douglas, Suite 550, Wichita, Ks. 67202

Well No. 2 | Lease Name Richmeier

Footage Location
660 feet from (N) (S) line 330 feet from (E) (W) line

Principal Contractor
C-G Drilling Company

Geologist
Raymond Dombaugh

Spud Date
January 13, 1978

Total Depth
4070

P.B.T.D.

Date Completed
January 21, 1978

Oil Purchaser

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	12¼	8-5/8	20	252		175	2% gel, 3% cc

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval

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.

C-10-1972

Operator	DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
National Oil Company	Dry

Well No.	Lease Name
2	Richmeier

S 1 T 10S R 25W E/W — E/2 NE NE, Graham County, Kansas

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, 3852-70'; 30-30-30-30; Rec 30' mud; ISIP 62; FSIP 52; IFP 42-42; FFP 52-52.			Log Tops		
			Anhydrite	2152	+363
DST #2, 3940-75'; 30-30-30-30; Rec 15' mud; ISIP 62; FSIP 62; IFP 62-62; FFP 62-62.			B/Anhydrite	2191	+324
			Topeka	3560	-1045
			Heebner	3778	-1263
DST #3, 3970-4020'; 30-30-30-30; Rec 10' mud; IFP 52-52; FFP 52-52; ISIP 73; FSIP 62.			Toronto	3802	-2187
			Lansing	3820	-1305

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

Date Received

Bill Longnecker
Signature

Geologist
Title

February 24, 1978
Date

1164