

WICHITA BRANCH

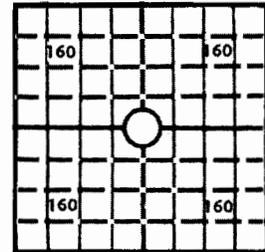
15-025-20141

KANSAS DRILLERS LOG

API No. 15 — 025 — 20,141
 County Number

S. 31 T.30S R.23W^{25x} W
 Loc. C SW SW
 County Clark

640 Acres
 N



AUG 0 2 1977

Locate well correctly

Elev.: Gr. 2519

DF KB 2524

Operator
 National Oil Company

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

Well No. 1 Lease Name Glaze

Footage Location
 660 feet from (S) line 660 feet from (W) line

Principal Contractor Union Drilling Co., Inc. Geologist Bob Jinkins

Spud Date February 1, 1977 Total Depth 5570 P.B.T.D. 5220

Date Completed February 19, 1977 Oil Purchaser Koch

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		8-5/8		514	Common	450	2% gel, 3% cc
Production		4 1/2		5568	60-40 Poz	200	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
			4	DP jets	5400-01'
TUBING RECORD			2	DP jets	5227-34'
			2	DP jets	5168-34'
Size 2-3/8	Setting depth 5180	Packer set at	2	DP jets	5189-95'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 gal Howco 15% MCA	5400-01'
250 gal 15% MCA	5227-34'
250 gal 15% MCA and 750 gal 28% NE	5189-95'

INITIAL PRODUCTION

Date of first production April 17, 1977 Producing method (flowing, pumping, gas lift, etc.) Pumping

RATE OF PRODUCTION PER 24 HOURS	Oil 15 bbls.	Gas MCF	Water bbls.	Gas-oil ratio CFPB
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Disposition of gas (vented, used on lease or sold) Producing interval (s) 5168-72' and 5189-95'

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.:

Oil

Well No.

1

Lease Name

Glaze

s 31 T 30 S R 23 W ^E/_W C SW SW

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, 5186-5220'; 30-60-90-60; Wk to str blow; GTS in 120"; Rec 10' OGCM, 60' HOGCM, 120' VG frothy oil, 60' GO; 250' total fluid; IFP 50-60; FFP 60-130; ISIP 1687; FSIP 1596; T 120°.			Log Tops	
			Heebner	4472 -1948
			Brown Lime	4630 -2106
			Lansing	4652 -2128
			Kansas City	4865 -2341
			Stark Shale	5021 -2497
			B/Ks City	5126 -2602
			1st Marm Por	5168 -2644
			2nd Marm Por	5188 -2664
			3rd Marm Por	5225 -2701
			Cherokee	5305 -2781
			Morrow Sh	5386 -2862
		Morrow Sd	5399 -2875	
		Mississippi	5413 -2889	

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD

Date Received

Bill C. Romig
Signature

Geologist

Title

May 3, 1977

Date