

## KANSAS DRILLERS LOG

API No. 15 — 007 — 20103-0001  
County Number

Operator

National Oil Company

Address

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

Well No.

1

Lease Name

Shaft SWDW

Footage Location

2310 feet from ~~XX~~ (S) line 1650 feet from ~~XX~~ (W) line

Principal Contractor

Geologist

Spud Date

May 25, 1978

Total Depth

P.B.T.D.

2425

Date Completed

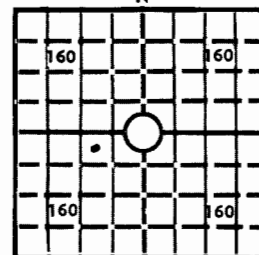
June 21, 1978

Oil Purchaser

S. 19 T. 31S R. 14W <sup>E</sup>W

Loc. C NW NE SW

County Barber

640 Acres  
N

Locate well correctly

Elev.: Gr.

DF KB

## 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
Production		4½		2442	50/50 Poz	125	2% gel

## LINER RECORD

## PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			20	Strip Jets	2380-2400
			12	Strip Jets	2334-2346
			16	Strip Jets	2218-2234
			15	Strip Jets	2030-2366

## ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
2000 gal 15% acid	2380-2400; 2334-2346; 2218-2234
500 gal 15% acid	2030-2366

## 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.

erator

DESIGNATE TYPE OF COMP.: OIL, GAS,  
DRY HOLE, SWDW, ETC.:

SWDW

National Oil Company

Well No.

1

Lease Name

Shaft SWDW

S 19 T 31 SR 14 W

C NW NE 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

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

Date Received

Signature

Vice-President

Title

October 10, 1978

Date