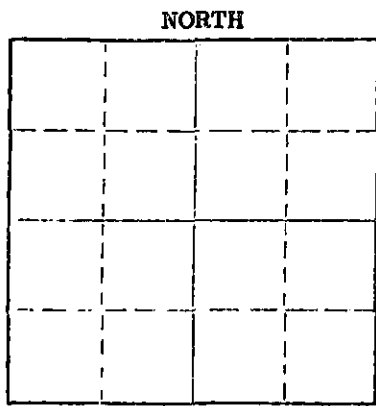


15-119-10155-0000

STATE OF KANSAS
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
P. O. BOX 17027
WICHITA, KANSAS 67217

FORM CP-4

WELL PLUGGING RECORD



Locate well correctly on above Section Plot

Meade County, Sec. 7 Twp. 31S Rge. 29W (E) (W)
Location as "NE/CNWSW" or footage from lines C W/2 SE/4
Lease Owner National Oil Company
Lease Name Miles Well No. 1
Office Address Suite 550, 200 W. Douglas, Wichita, KS 67202
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed 6-19-74 19
Application for plugging filed 6-19-74 19
Application for plugging approved 6-19-74 19
Plugging commenced 6-19-74 19
Plugging completed 6-19-74 19
Reason for abandonment of well or producing formation Dry Hole
If a producing well is abandoned, date of last production 19
Was permission obtained from the Conservation Division or its agents before plugging was commenced? yes

Name of Conservation Agent who supervised plugging of this well Edgar Eves
Producing formation Marmaton Depth to top 5083 Bottom 5090 Total Depth of Well 5500
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
				8-5/8"	1417	0
				4-1/2"	5499	2652

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet for each plug set.
Mud to 5200'--1 sx. Hulls
Mud to 5100'--1 sx. Hulls, 20 sx cement.
Run plug 1375'--1 sx. Hulls, 35 sx. cement
Mud to 50' plug & 1 sx. Hulls, 15 sxs. cement to 4' below ground level.

RECEIVED
STATE CORPORATION COMMISSION
JUL 30 1974

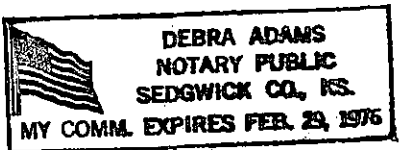
(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor National Oil Company CONSERVATION DIVISION
Address Suite 550, 200 W. Douglas, Wichita, Kansas 67202 Wichita, Kansas

STATE OF Kansas COUNTY OF Sedgwick ss.
Arden Ratzlaff, Exploration Manager (employee of owner) or (owner or operator) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) Arden Ratzlaff
Suite 550, 200 W. Douglas, Wichita, KS 67202 (Address)

SUBSCRIBED AND SWORN TO before me this 29th day of July, 1974

My commission expires 2/29/76 Debra Adams Notary Public.



KANSAS DRILLERS LOG

API No. 15 — 119 — 20,155-0600
 County Number

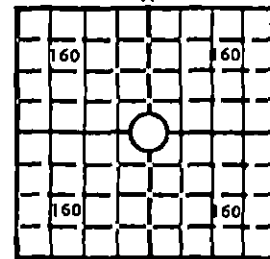
RECEIVED
 STATE CORPORATION COMMISSION
 NOV 15 1974
 CONSERVATION DIVISION
 Wichita, Kansas

S. 7 T. 31 R. 29 X W

Loc. C W 1/2 SE

County Meade

640 Acres
 N



Locate well correctly

Elev.: Gr. 2727

DF _____ KB 2735

Operator
 National Oil Co.
 Address 200 West Douglas
 Wichita, Kansas 67202
 Well No. #1 Lease Name
 Miles

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

Principal Contractor Geologist
 Rains & Williamson Oil Co. Inc. Dick Grant

Spud Date Total Depth P.B.T.D.
 4-18-74 5500'

Date Completed Oil Purchaser
 6-19-74

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
	12 1/4"	8-5/8"	37 jts	1417'	common	650	2% get, 3% cc
					common	200	3% cc
		4 1/2"	170 jts	5499'	50-50 pos.	175	12 1/2# gil./sx

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
5070	5110		2/ft.		5083-90
TUBING RECORD			1/ft.		5404-14
Size	Setting depth	Packer set at			
2"	5375	5375			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized w/500 gal MOD--retreated w/2000 gal MOD 202	5083-90
" w/1000 gal MCA--retreated w/5000 gal MOD	5404-14
Frac. w/25,000# sd + 25,000 gal. wtr, 5% gelled acid water	5404-14

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.:

Well No. **#1** Lease Name **Miles** Dry Hole

s 7 T31S R29 E W **C W/2 SE/4**

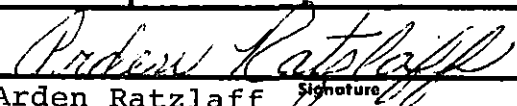
WELL LOG

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
D.S.T.#1; 5066-5210; 30-45-60-45; Steady blow; Rec. 300' GIP; 90' oil & GCM; 115' HO & GCM; 5' str; ISIP 1659; FSIP 1566; IFP 93; FFP 177; Temp. 128'. D.S.T.#2; 5394-5425; (Miss); 30-45-60-60; Strg blow thru- out; GTS in 20"; 26,300 CFG in 25"; 26,300 CFG in 30"; (initial open); 2nd open, 59,000 CFG in 5", 48,800 CFG in 15"; 21,600 CFG in 25"; 21,600 in 35" 21,600 CFG in 45"; 21,600 CFG in 60"; Rec. 15' GCM; IFP 37-28; FFP 37-28; ISIP 1446; FSIP 1409.			<u>Electric Log</u> <u>Tops</u>	
			Council Gr.	2994 - 259
			Topeka Por.	4204 -1466
			Heebner	4277 -1544
			Toronto	4300 -1565
			Lansing	4392 -1657
			Marmaton	4978 -2243
			Mar. Por.	5089 -2346
			Cherokee	5125 -2390
			Mississippi	5378 -2643
			Miss. Por.	5400 -2665
			LTD	5500 -2765
		RTD	5500 -2765	

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

Date Received	 Arden Ratzlaff <small>Signature</small>
	Exploration Manager <small>Title</small>
	7-30-74 <small>Date</small>