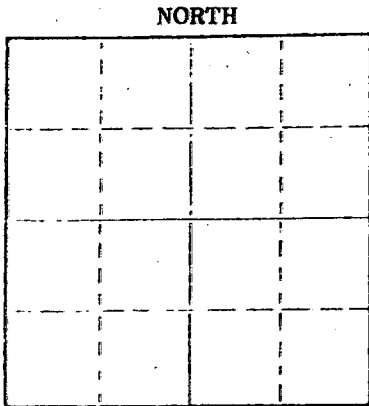


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STATE OF KANSAS
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
P. O. BOX 17027
WICHITA, KANSAS 67217

FORM CP-4

WELL PLUGGING RECORD



Locate well correctly on above Section Plot

Ness County. Sec. 10 Twp 20S Rge 24W ~~XX~~ ~~XXX~~
Location as "NE/CNW/SE/SW" or footage from lines. NW SE SE
Lease Owner The National Oil Company
Lease Name Rothe Well No. 1
Office Address Suite 550, O.W. Garvey Bldg., Wichita, Ks. 67202
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed November 20, 1974
Application for plugging filed Verbal Application 1974
Application for plugging approved Verbal Approval 1974
Plugging commenced November 20, 1974
Plugging completed November 20, 1974
Reason for abandonment of well or producing formation _____

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 Leo F. Massey
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 4,465 feet
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS		CASING RECORD		
FORMATION	CONTENT	SIZE	PUT IN	PULLED OUT
		8-5/8"	203'	None

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CONSERVATION DIVISION
Wichita, Kansas

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.

Filled hole with heavy rotary mud from 4,465' (rotary total depth) to 660 feet. Set plug at 660 feet and cemented with 110 sacks cement. Filled hole with heavy rotary mud from 660 feet to 185 feet. Set plug at 185 feet and cemented with 30 sacks cement. Filled hole with heavy rotary mud from 185 feet to 40 feet. Set solid plug at 40 feet and cemented to cellar with 15 sacks cement, two sacks cement in rat hole.
Plugging operations accomplished utilizing Halliburton Oil Well Cementing pump truck through 4 1/2 inch drill pipe.

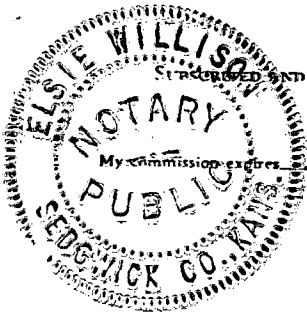
(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor H-30, Inc.
Address 200 North Main, Wichita, Kansas 67202

STATE OF Kansas COUNTY OF Sedgwick, ss.
Dean Britting, Agent (~~Agent~~ of owner) (~~Agent~~ 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) Dean Britting
200 No. Main, Wichita, Kansas 67202
(Address)

AND SWORN to before me this 27th day of November, 19 74



Elsie Willison
Notary Public.

15.135-20968-0000
KANSAS GEOLOGICAL SOCIETY
 KANSAS WELL LOG BUREAU - KANSAS WELL SAMPLE BUREAU
 KANSAS GEOLOGICAL SOCIETY BUILDING
 508 EAST MURDOCK - WICHITA, KANSAS

COMPANY **The National Oil Company**

SEC. 10 T. 20S R. 24W
 LOC. NW SE SE

FARM **Rothe**

NO. **1**

COUNTY **Ness**

TOTAL DEPTH **4,465'**

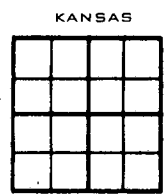
COMM. **November 9, 1974**

COMP. **November 20, 1974**

SHOT OR TREATED

CONTRACTOR **H-30, Inc.**

ISSUED



CASING

20	10		
15	8	-5/8" 203' cemented w/175 sxs cement	ELEVATION 2,350' KB
12	6		
13	5		

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

Shale	204'
Blue Shale	240'
Shale, Red Bed and Sand	1,320'
Shale	1,586'
Anhydrite	1,640'
Shale	1,880'
Red Bed, Shale and Shells	2,365'
Shale and Lime	2,488'
Lime and Shale	2,690'
Shale and Lime	2,985'
Lime and Shale	3,125'
Shale and Lime	3,270'
Lime and Shale	3,385'
Lime	4,435'
Lime and Chert	4,460'
Chert	4,462'
Lime	4,465'
Rotary Total Depth	4,465'

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 STATE CORPORATION COMMISSION
 DEC 2 1974
 CONSERVATION DIVISION
 Wichita, Kansas

I hereby certify the above and foregoing to be a true and correct log of the above described well as shown by the drilling reports.

H-30, Inc.

Dean Britting

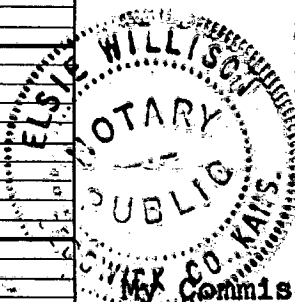
 Dean Britting

State of Kansas }
 County of Sedgwick } ss:

Subscribed and Sworn to before me a Notary Public in and for said county and state this 27th. day of November, 1974.

Elsie Willison

 Elsie Willison - Notary Public



My Commission Expires:

June 30, 1978