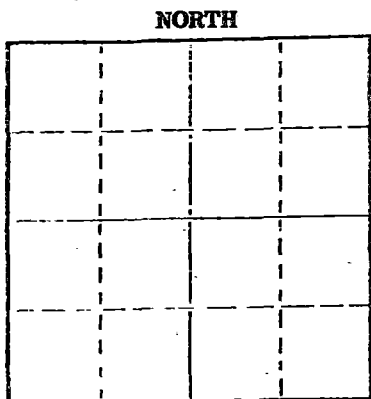


STATE OF KANSAS  
STATE CORPORATION COMMISSION  
CONSERVATION DIVISION  
P. O. BOX 17027  
WICHITA, KANSAS 67217

WELL PLUGGING RECORD

Ness County, Sec. 12 Twp. 20S Rge. 21W (XX) (XX)



Location as "NE/CNW/SW" or footage from lines NE SE  
Lease Owner The National Oil Company  
Lease Name Hinnergardt Well No. 2  
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 February 8, 1975  
Application for plugging filed Verbal Application 19 75  
Application for plugging approved Verbal Approval 19 75  
Plugging commenced February 8, 1975  
Plugging completed February 8, 1975  
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 4,390 Feet  
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"	255'	None

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 4,390 feet (rotary total depth) to 550 feet. Set plug at 550 feet and cemented with 70 sacks cement. Filled hole with heavy rotary mud from 550 feet to 240 feet. Set plug at 240 feet and cemented with 20 sacks cement. Filled hole with heavy rotary mud from 240 feet to 40 feet. Set plug at 40 feet and cemented to cellar with 10 sacks cement, two sacks cement in rathole. Plugging operations accomplished utilizing Allied Oil Well Cementing pump truck through 4 1/2 inch drill pipe.

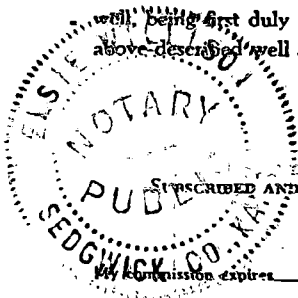
(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor H-30, Inc.  
Address 200 North Main, Wichita, Kansas 67202

STATE OF Kansas COUNTY OF Sedgwick ss.  
Dean Britting, Agent (Employee of owner) or (Owner or operator)

will, 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 North Main, Wichita, Kansas 67202  
(Address)

Subscribed and Sworn to before me this 11th day of February, 19 75



June 30, 1978  
Elsie Willison  
Notary Public.

RECEIVED  
STATE CORPORATION COMMISSION  
FEB 13 1975  
CONSERVATION DIVISION  
Wichita, Kansas

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

15.135.20994.0000

COMPANY **The National Oil Company**

SEC. 12 T. 20S R. 21W

FARM **Hinnergardt** NO. 2

LOC. NE SE

TOTAL DEPTH **4,390'**

COUNTY **Ness**

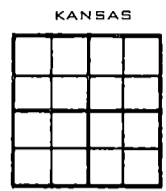
COMM. **January 29, 1975**

COMP. **February 8, 1975**

SHOT OR TREATED

CONTRACTOR **H-30, Inc.**

ISSUED



CASING

20	10	
15	8	-5/8" 255' cemented w/170 sxs cement
12	6	
13	5	

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

Clay and Sand	75'
Shale and Post Rock	258'
Shale	855'
Sand	1,075'
Red Bed	1,420'
Anhydrite	1,454'
Shale and Lime	2,755'
Lime and Shale	4,067'
Lime	4,390'
Rotary Total Depth	4,390'

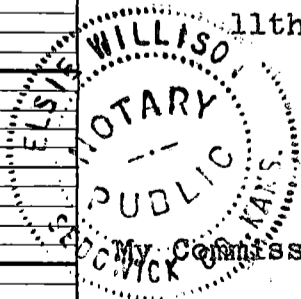
I hereby certify the above and foregoing to be a true and correct log of the above described well as shown by the drilling reports.

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 11th. day of February, 1975.



*Elsie Willison*  
 \_\_\_\_\_  
 Elsie Willison - Notary Public

My Commission Expires:  
 June 30, 1978

RECEIVED  
 STATE CORPORATION COMMISSION  
 FEB 13 1975  
 CONSERVATION DIVISION  
 Wichita, Kansas