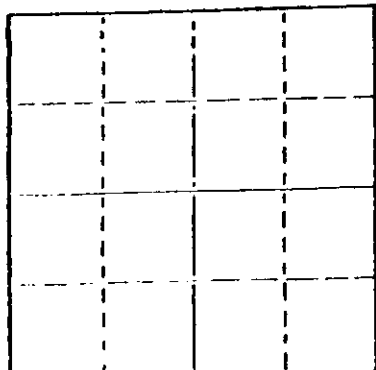


STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to
Conservation Division
State Corporation Comm.
245 North Water
Wichita, KS 67202

County. Sec. 7 Twp. 31S Rge. 14W EXX
Location as "NE/CNW $\frac{1}{2}$ SW $\frac{1}{4}$ " or footage from lines _____
SE SW NE
Lease Owner National Crude, Inc.
Lease Name Thunderbird Ranch NE Well No. 1
Office Address 7701 E. Kellogg-Suite 540, Wichita, KS
Character of Well (Completed as Oil, Gas or Dry Hole) 67207



Locate well correctly on above
Section Plot

Dry Hole
Date Well completed March 4, 1978
Application for plugging filed Verbal Application 1978
Application for plugging approved Verbal Approval 1978
Plugging commenced March 4, 1978
Plugging completed March 4, 1978
Reason for abandonment of well or producing formation _____

If a producing well is abandoned, date of last production 1978

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 Wm. T. Owen
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 4,629
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	STATE CORPORATION COMMISSION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
					10-3/4"	216'	None
		MAR 15 1978					
		3-15-78					
		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 hold. 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 4,629 ft. (rotary total depth) to 1,110 ft. Set plug at 1,110 Ft. and cemented with 50 sacks cement. Filled hole with heavy rotary mud from 1,110 ft. to 40 ft. Set solid plug at 40 ft. and cemented to cellar with 12 sacks cement, 3 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 Halliburton Services, Inc.
410 Union Center Bldg., Wichita, Kansas 67202

STATE OF Kansas COUNTY OF Sedgwick, ss.
Dean Britting, Agent (~~owner~~ of owner) ~~xxxxxx~~
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 N. Main, Wichita, Kansas 67202
(Address)

SUBSCRIBED AND SWORN TO before me this 13th day of March, 1978

My commission expires June 30, 1978
Elsie Willison - Notary Public.



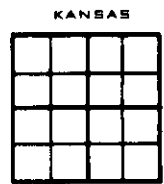
KANSAS GEOLOGICAL SOCIETY
KANSAS WELL LOG BUREAU - KANSAS WELL SAMPLE BUREAU
KANSAS GEOLOGICAL SOCIETY BUILDING
508 EAST MURDOCK - WICHITA, KANSAS

COMPANY **National Crude, Inc.**
Ns
FARM **Thunderbird Ranch** NO. **1**

SEC. **7** T. **313** R. **14W**
LOC. **SE SW NE**

COUNTY **Barber**

TOTAL DEPTH **4,629'**
COMM. **February 20, 1978** COMP. **March 4, 1978**
SHOT OR TREATED
CONTRACTOR **H-30, Inc.**
ISSUED **March 13, 1978**



CASING

20 10 - 3/4" 216' cemented w/200 sxs cement
15 8
12 6
13 5

ELEVATION **1,648 DF.**

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

Sand and Shale	75'
Shale and Red Bed	1,070'
Shale	1,670'
Shale and Sand	1,730'
Lime and Shale	1,990'
Shale and Lime	3,100'
Lime and Shale	3,520'
Shale and Lime	3,740'
Lime and Shale	4,185'
Shale and Lime	4,351'
Lime and Shale	4,448'
Shale and Lime	4,457'
Lime and Shale	4,545'
Shale and Lime	4,629'
Rotary Total Depth	4,629'

MAR 15 1978
3-15-78
OFFICE OF THE COUNTY CLERK
WICHITA, KANSAS

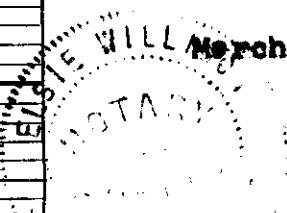
I hereby certify the above and foregoing to be
a true and correct log of the above described
well as shown by the drilling reports.

H-30, INC.

Dean Britting
Dean Britting

State of Kansas }
County of Sedgwick } ss:

Suscribed and Sworn to before me a Notary Public
in and for said county and state this 13th day of
March, 1978.



Elsie Willison
Elsie Willison - Notary Public

My Commission Expires:
June 30, 1978