

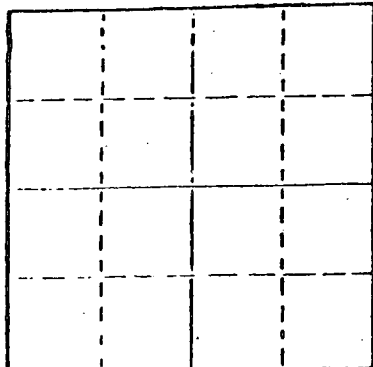
STATE OF KANSAS
STATE CORPORATION COMMISSION

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

Barber County, Sec. 30 Twp. 31S Rge. 14W
Location as "NE/CNW $\frac{1}{4}$ /SW $\frac{1}{4}$ " or footage from lines
SW SW SE

Lease Owner The National Oil Company
Lease Name Thunderbird Ranch Well No. 1
Office Address 200 West Douglas, Wichita, Kansas 67202
Character of Well (Completed as Oil, Gas or Dry Hole)



Locate well correctly on above
Section Plot

Dry Hole
Date Well completed October 20, 1977
Application for plugging filed Verbal Application 19
Application for plugging approved Verbal Approval 19
Plugging commenced October 20, 1977
Plugging completed October 20, 1977
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 Wm. T. Owen
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 4815'
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	FROM	TO	SIZE	PUT IN	PULLED OUT
			8-5/8"	295'	None

RECEIVED
STATE CORPORATION COMMISSION
OCT 26 1977
10-26-77
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 of 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 4815 ft. (rotary total depth) to
280 ft. Set plug at 280 ft. and cemented with 35 sacks cement.
Filled hole with heavy rotary mud from 280 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 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 Allied Cementing Co., Inc.
Box 31, Russell, Kansas 67665

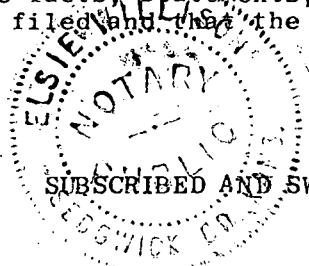
STATE OF Kansas COUNTY OF Sedgwick, ss.
Dean Britting, Agent ~~agent of owner~~ ~~xxxxxx~~
of the above-described well, being first duly sworn on oath, says: That I have knowledge of
the facts, statements, and matters herein contained and the log of the above-described well
as filed and that the same are true and correct. So help me God

(Signature) Dean Britting
200 No. Main, Wichita, Kansas 67202
(Address)

SUBSCRIBED AND SWORN TO before me this 25th day of October, 19 77

Elsie Willison
Elsie Willison - Notary Public.

My commission expires June 30, 1978



KANSAS GEOLOGICAL SOCIETY API # - 15-007-20,536-0000
 KANSAS WELL LOG BUREAU - KANSAS WELL SAMPLE BUREAU
 KANSAS GEOLOGICAL SOCIETY BUILDING
 508 EAST MURDOCK - WICHITA, KANSAS

COMPANY **The National Oil Company**

SEC. **30** T. **31S** R. **14W**
 LOC. **SW SW SE**

FARM **Thunderbird Ranch NO. 1**

TOTAL DEPTH **4815'**

COUNTY **Barber**
KANSAS

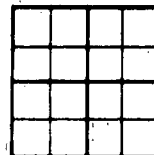
COMM. **October 8, 1977**

COMP. **October 20, 1977**

SHOT OR TREATED

CONTRACTOR **H-30, Inc.**

ISSUED **October 25, 1977**



CASING

20	10	
15	8-5/8"	295' cemented w/200 sxs cement ELEVATION 1843' KB
12	6	
13	5	

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

Red Bed, Shale and Gypsum	670'
Shale and Shells	1051'
Red Bed and Shale	2000'
Shale	2181'
Lime and Shale	2400'
Shale and Lime	3075'
Lime and Shale	3964'
Shale and Lime	4020'
Lime and Shale	4130'
Lime	4615'
Lime and Shale	4743'
Lime	4815'
Rotary Total Depth	4815'

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.

RECEIVED
 STATE CORPORATION COMMISSION
 OCT 26 1977
 10-26-77
 CONSERVATION DIVISION
 ss: Wichita, Kansas

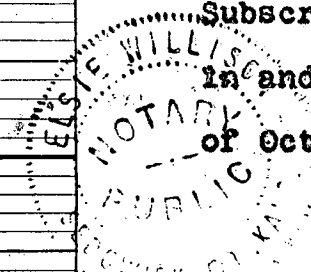
H-30, INC.

Dean Britting
 Dean Britting

State of Kansas

County of Sedgwick

Subscribed and Sworn to before me a Notary Public
 in and for said county and state this 25th. day
 of October, 1977.



Elsie Willison
 Elsie Willison - Notary Public

My Commission Expires:

June 30, 1978