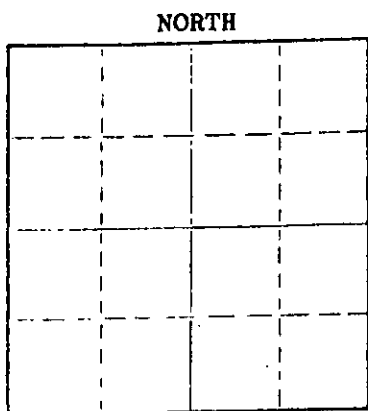


STATE OF KANSAS
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
P. O. BOX 17027
WICHITA, KANSAS 67217

WELL PLUGGING RECORD



Locate well correctly on above Section Plot

Barber County, Sec. 18 Twp 31S Rge 14W (E) (W)
Location as "NE/CNW/SW" or footage from lines. C NW NW SE
Lease Owner National Crude, Inc.
Lease Name Thunderbird Ranch Well No. 1
Office Address 7701 E. Kellogg Suite 540 Wichita, Ks.
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed 10-13-77 19
Application for plugging filed 10-13-77 19
Application for plugging approved 10-13-77 19
Plugging commenced 10-13-77 19
Plugging completed 10-13-77 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 Wm. T. Owen
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 4600 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
Surface				8 5/8"	718'	none

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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.

Plug hole with 1/2 sax. hulls and 40 sax. of cement @ 700'. Fluid to 40 feet. Plug with 1/2 sax. hulls and 12 sax. of cement, 3 sax. of cement in rat hole.

(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor Dunbar Drilling Inc.
Address 5252 North Broadway Wichita, Kansas 67219

STATE OF Kansas COUNTY OF Sedgwick ss.
W. P. Simmons (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) W. P. Simmons

SUBSCRIBED AND SWORN TO before me this 19th day of October, 1977

My commission expires Nov. 19, 1977

Frances J. Simmons Notary Public.



15-007-20532-0000

DUNBAR DRILLING INC.

5252 NORTH BROADWAY

WICHITA, KANSAS 67219

(316) 832-0601

COMPANY

NATIONAL CRUDE, INC.

FARM

Thunderbird Ranch

WELL

No. 1

LOCATION

C NW NW SE Section 18-31S-14W
Barber County, Kansas

CASING RECORD

8 5/8" @ 718'/300 sax.
Dry & Abandoned

COMMENCED

9-27-77

COMPLETED

10-13-77

DRILLING CONTRACTOR

DUNBAR DRILLING INC.
5252 NORTH BROADWAY
WICHITA, KANSAS 67219

DRILLERS LOG

0-7	soil
1230	shale with lime streaks
2125	shale with lime streaks
2840	lime with sand streaks
3280	lime
3780	lime
4008	lime
4239	lime
4328	lime
4499	lime
4600	lime
4600	R. T. D.

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10-22-77
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Wichita, Kansas