

STATE OF KANSAS
STATE CORPORATION COMMISSION

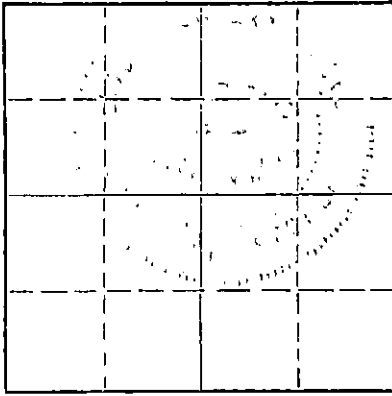
WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
212 No. Market
Wichita, Kansas

Reno County, Sec. 27 Twp. 23 Rge. 4 (E) (W)
SE NW NW

Location as "NE/CNW/SW" or footage from lines.
Lease Owner Hinkle Oil Company
Lease Name Cooper #1 Well No.
Office Address Wichita, Kansas 67202
Character of Well (completed as Oil, Gas or Dry Hole)
Date well completed 19
Application for plugging filed 19
Application for plugging approved 19
Plugging commenced 7/11/69 19
Plugging completed 7/15/69 19
Reason for abandonment of well or producing formation depleted.

NORTH



Locate well correctly on above Section Plat

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 Toman
Producing formation Depth to top Bottom Total Depth of Well 3405 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
				10-3/4	226	none
				5 1/2	3404	2504

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.

Checked bottom, ran sand to 3380', dumped 5 sacks of cement.
Loaded hole, shot pipe at 2503', worked pipe loose and pulled 78 joints. Bailed hole to 225', 10' rock bridge and dumped 30 sacks of cement. Mudded to 30' rock bridge and dumped 10 sacks of cement. Talled pipe.

PLUGGING COMPLETE.

RECEIVED
STATE CORPORATION COMMISSION
JUL 22 1969
CONSERVATION DIVISION
Wichita, Kansas

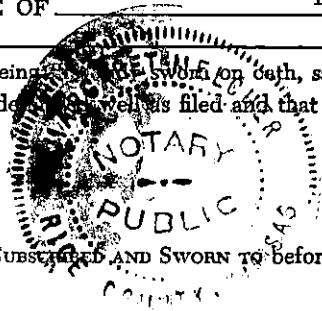
7-20-69

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor KNIGHT CASING PULLING CO., INC.
Address CHASE, KANSAS

STATE OF KANSAS COUNTY OF RICE, ss.
NOEL J. KNIGHT (employee of owner) or (owner or operator) of the above-described well, being sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well is filed and that the same are true and correct. So help me God.

(Signature) Noel Knight
CHASE, KANSAS
(Address)

Subscribed AND SWORN to before me this 16th day of July 19 69



My commission expires 2/15/71
Margaret Melcher Notary Public.

ROTARY DRILLERS' LOG

OPERATOR: Hinkle Oil Company DRILLING COMMENCED: June 10, 1968
 1016 Union Center
 Wichita, Kansas 67202

CONTRACTOR: Graves Drilling Co., Inc. DRILLING COMPLETED: June 16, 1968
 505 Union Center
 Wichita, Kansas 67202

CASING RECORD: 6 Jts. 226' 10-3/4" LOCATION: Cooper No. 1-A
 cemented with 275 sacks SE NW NW
 Section 27-23S-4W
 106 Jts. 3404' 5-1/2" Reno County, Kansas
 cemented with 150 sacks

0 - 160 Sand
 160 - 226 Shale & shells
 226 - 570 Red bed, clay & salt
 570 - 630 Shale, salt with lime
 630 - 2208 Lime & shale
 2208 - 2450 Lime
 2450 - 2565 Shale, sandy lime & shale
 2565 - 3100 Lime
 3100 - 3300 Lime & shale
 3300 - 3405 Lime & chert
 3405 Rotary Total Depth

RECEIVED
 STATE CORPORATION COMMISSION
 JUN 18 1968
 CONSERVATION DIVISION
 Wichita, Kansas

6-18-69

I hereby certify the foregoing statements to be true and correct to the best of my knowledge.

GRAVES DRILLING CO., INC.

By John Graves
 President

STATE OF KANSAS)
) ss:
 SEDGWICK COUNTY)

Subscribed and sworn to before me, a Notary Public, this 20th of June, 1968.

Betty Brandt
 Betty Brandt Notary Public

My commission expires

May 9, 1971

Copy to Conservation Commission
 Copy to Bill & Susan