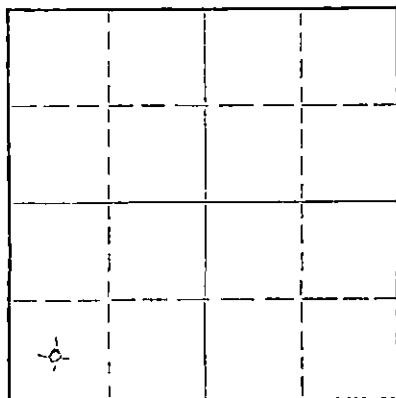


STATE OF KANSAS
STATE CORPORATION COMMISSION

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

15.083.10053.00.00
WELL PLUGGING RECORD

NORTH



Locate well correctly on above
Section Plat

Hodgeman County, Sec. 19 Twp. 22S Rge. 23 (X) (W)
Location as "NE/CNW*SW*" or footage from lines C SW SW
Lease Owner Drilling and Exploration Company, Inc.
Lease Name Ryan Well No. #1
Office Address 811 Union Center, Wichita, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed November 19 19 60
Application for plugging filed November 19 19 60
Application for plugging approved November 19 19 60
Plugging commenced November 19 19 60
Plugging completed November 19 19 60
Reason for abandonment of well or producing formation D & A

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 Broadfoot
Producing formation None Depth to top _____ Bottom _____ Total Depth of Well 4712 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
<u>Sand and Clay</u>	<u>Water</u>	<u>0</u>	<u>420</u>	<u>8 5/80 D.</u>	<u>420</u>	<u>None</u>

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 drilling mud to 400 feet. Set Halliburton plug at 400 feet with 20 sacks cement, fill up cement to 337 feet.
Filled hole with drilling mud to 40 feet. Set Halliburton plug at 40 feet with 15 sacks cement to surface.

DEC 30 1960
CONSERVATION DIVISION
WICHITA, KANSAS
12-30-60

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

Name of Plugging Contractor Mack Oil Company
Address Box 1110, Duncan, Oklahoma

STATE OF Kansas, COUNTY OF Sedgwick, ss.
Dallas A. Kirchman (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) Dallas A. Kirchman

811 Union Center, Wichita, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 28th day of December, 19 60

My commission expires September 8, 1963

Eudora Rae Barackman

Notary Public.



13.083.10053.00.00

DRILLING AND EXPLORATION COMPANY, INC.
Dallas, Texas

DRILLERS WELL LOG

Ryan #1
Commenced R.D.: 11-5-60
Completed R.D.: 11-19-60
Total Depth: 4710'

C SW SW Sec. 19-22S-23W
Hodgeman County, Kansas
Elevation: 2387 K.B.
Initial Production: Dry
Contractor: Mack Oil Company

Casing Record: 420' 8 5/8" O.D. Surface Casing

<u>STRATA</u>	<u>DEPTH</u>
Clay and Shells	0 - 60
Clay, Shells and Shale	60 - 270
Shale and Shells	270 - 425
Shale	425 - 761
Redbed and Shale	761 - 1075
Dakota Sand	1075 - 1300
Shale	1300 - 1530
Shale and Shells	1530 - 2374
Shale and Lime	2374 - 2493
Lime	2493 - 3197
Lime and Shale	3197 - 3465
Lime	3465 - 3530
Lime and Shale	3530 - 3649
Lime	3649 - 3808
Lime and Shale	3808 - 4006
Lime	4006 - 4710

COMMISSION DIVISION
Wichita, Kansas

I hereby certify that the above is a true and correct log of said well as reflected by the daily drilling reports.

MACK OIL COMPANY

By Dallas A. Kirchner

Signed and sworn to in my presence this 22nd day of November, 1960, by Dallas A. Kirchner, representative of Mack Oil Company.

Eudora Rae Barackman
Eudora Rae Barackman
Notary Public

My commission expires September 8, 1963.