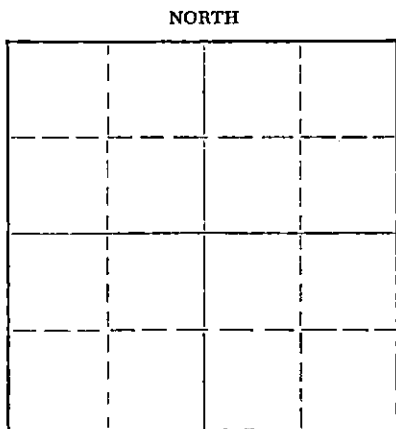


WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
212 North Market, Insurance Bldg.
Wichita, Kansas

Hodgeman County. Sec. 36 Twp. 22 Rge. 24 (X) (W)
Location as "NE/CNW/SW" or footage from lines G NW/4 NE/4
Lease Owner Mack Oil Co.
Lease Name Ryan Well No. A-1
Office Address 811 Union Center Building, Wichita, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Dry
Date well completed 12-13 19 60
Application for plugging filed 12-13 19 60
Application for plugging approved 12-13 19 60
Plugging commenced 12-13 19 60
Plugging completed 12-13 19 60
Reason for abandonment of well or producing formation Dry



Locate well correctly on above Section Plat

If a producing well is abandoned, date of last production None 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 Frank Broadfoot
Producing formation None Depth to top Bottom Total Depth of Well 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 Shale</u>	<u>Water</u>	<u>0</u>	<u>200</u>	<u>8 5/8</u>	<u>416</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 mud to 300 feet. Set HOWCO plug and hulls at 300 feet. Placed cement from 300 feet to 225 feet (25 sacks). Filled with mud to 35 feet. Set HOWCO plug and hulls at 35 feet. Filled to surface with 10 sacks cement.

1-31-61

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

Name of Plugging Contractor Mack Oil Co.
Address 811 Union Center Building, Wichita, Kansas

STATE OF Kansas COUNTY OF Sedgwick, ss.
Robert L. Harris (employee of owner) or (~~owner~~) 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) Robert L. Harris

811 Union Center Building, Wichita, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 26th day of January, 19 61

Ludwig L. Baraceman
Notary Public.

My commission expires 9-8-63



DRILLING AND EXPLORATION COMPANY, INC.
Dallas, Texas

DRILLERS WELL LOG

Ryan #1-"A"

Commenced R.D.: 11-29-60
Completed R.D.: 12-13-60
Total Depth: 4675

C NW NE Sec. 36-22-24W
Hodgeman County, Kansas
Elevation: 2337 K.B.
Initial Production: Dry
Contractor: Mack Oil Co.

Casing Record: 416' 8 5/8" O.D. Surface Casing

<u>STRATA</u>	<u>DEPTH</u>
Clay	0 - 25
Post Rock	25 - 71
Rock and Shale	71 - 230
Clay and Shale	230 - 410
Shale	410 - 450
Redbed and Sand	450 - 1351
Sand and Shale	1351 - 1400
Shale and Shells	1400 - 2348
Shale and Lime	2348 - 2377
Shale and Shells	2377 - 2400
Lime	2400 - 2980
Lime and Shale	2980 - 3900
Lime	3900 - 4600
Chert	4600 - 4645
Lime	4645 - 4675

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. Kirchman

Signed and sworn to in my presence this 16th day of December, 1960, by Dallas A. Kirchman, representative of Mack Oil Company.

Eudora Rae Barackman
Eudora Rae Barackman
Notary Public

My commission expires September 8, 1963.