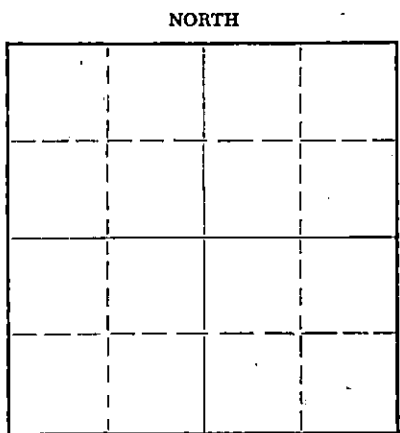


STATE OF KANSAS  
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

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

Hodgeman County. Sec. 27 Twp. 24S Rge. 25 (X) (W)  
Location as "NE/CNW/SW" or footage from lines C. NW/4 NW/4  
Lease Owner Mack Oil Company  
Lease Name Harms Well No. 1  
Office Address 812 Union Center, Wichita, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) Dry  
Date well completed October 25 19 61  
Application for plugging filed October 26 19 61  
Application for plugging approved October 27 19 61  
Plugging commenced October 27 19 61  
Plugging completed October 27 19 61  
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 \_\_\_\_\_ 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 LaCamp  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 4942 Feet  
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

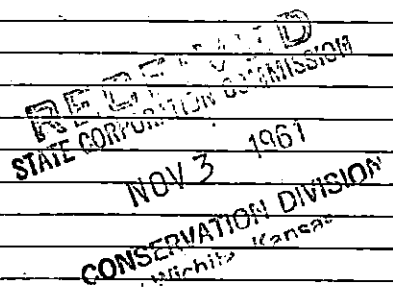
CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
<u>Water Sands</u>		<u>805</u>	<u>1055</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 296 feet to 200 feet for each plug set.

35 sacks cement placed in bottom of surface casing. Upper plug not used because of landowner's request for conversion of our dry hole to a fresh water well.

11-3-61



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

Name of Plugging Contractor Mack Oil Company  
Address Box 471, Duncan, Oklahoma

STATE OF Kansas COUNTY OF Sedgwick, ss.  
Robert L. Harris (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) Robert L. Harris

(Address)

SUBSCRIBED AND SWORN to before me this 1st day of November, 19 61

My commission expires September 8, 1963

Notary Public.



MACK OIL COMPANY  
Duncan, Oklahoma

DRILLERS WELL LOG

Harms #1

C NW NW Sec. 27-24S-25W  
Hodgeman County, Kansas  
Elevation: 2550 K.B.  
Initial Production: Dry  
Contractor: Mack Oil Company

Commenced R.D.: 10-5-61  
Completed R.D.: 10-24-61  
Total Depth: 4933'

STRATA	DEPTH
Post rock and sand	0 - 100
Sand and shale	100 - 296
Clay and shale	296 - 330
Shale	330 - 707
Sand	707 - 800
Shale and shells	800 - 1165
Dakota sand	1165 - 1330
Shale	1330 - 1710
Anhydrite	1710 - 1732
Shale, sand and pyrite	1732 - 1970
Shale and shells	1970 - 2175
- -	2175 - 2377
Shale and shells	2377 - 2444
Shale and lime	2444 - 2637
Lime	2637 - 4206
Chert	4206 - 4209
Lime	4209 - 4851
Lime and chert	4851 - 4865
Chat	4865 - 4875
- -	4875 - 4877
Lime	4877 - 4905
Lime and chert	4905 - 4933

RECEIVED  
STATE CORPORATION COMMISSION

NOV 23 1961

CONSERVATION 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

*Robert L. Harris*

Signed and sworn to in my presence this 13th day of November, 1961, by Robert L. Harris, representative of Mack Oil Company.

*Eudora Rae Barackman*  
Eudora Rae Barackman  
Notary Public

My commission expires September 8, 1963.