

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

WELL PLUGGING RECORD

Ness County, Sec. 31 Twp. 19S Rge. (X) 24(W)

Location as "NE/CNW/SW" or footage from lines C SE SE

Lease Owner Mack Oil Company

Lease Name Harkness Well No. 1

Office Address 812 Union Center Bldg., Wichita, Kansas

Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole

Date well completed 4-1 19 64

Application for plugging filed 4-2 19 64

Application for plugging approved 4-2 19 64

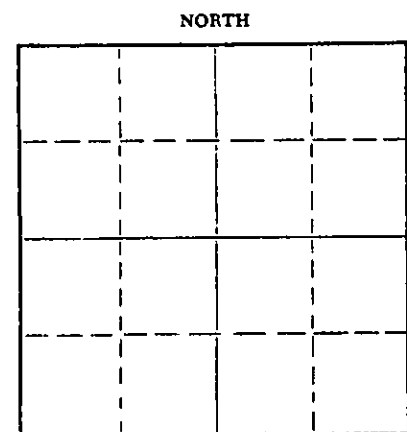
Plugging commenced 4-2 19 64

Plugging completed 4-2 19 64

Reason for abandonment of well or producing formation Dry

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



Locate well correctly on above Section Plat

Name of Conservation Agent who supervised plugging of this well Mr. Eldon Petty

Producing formation None Depth to top Bottom Total Depth of Well 4535 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

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.

Set 25 sx @ 600'  
20 sx @ 450'  
10 sx @ 40'

RECEIVED  
STATE CORPORATION COMMISSION

APR 6 1964

CONSERVATION DIVISION  
Wichita, Kansas

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

Name of Plugging Contractor Mack Oil Company

Address Box 400, Duncan, Oklahoma

STATE OF Kansas COUNTY OF Sedgwick, ss.  
Jack A. Maronde (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) Jack Maronde

812 Union Center Bldg., Wichita, Kansas  
(Address)

SUBSCRIBED AND SWORN to before me this 3rd day of April, 19 64.

My commission expires January 24, 1968

Mary L. Wentworth  
Mary L. Wentworth Notary Public.

15-135-00336-0000

MACK OIL COMPANY  
Duncan, Oklahoma

DRILLERS WELL LOG

Harkness #1

C SE SE Sec. 31-19S-24W

Ness County, Kansas

Commenced R.D.: 3-18-64

Elevation: 2348 K.B.

Completed R.D.: 4-1-64

Initial Production: Dry

Total Depth: 4535'

Contractor: Mack Oil Company

<u>STRATA</u>	<u>DEPTH</u>
Surface Hole	0 - 94
Shale	94 - 1015
Anhydrite	1015 - 1040
Shale & Sand	1040 - 1490
Shale	1490 - 1875
Shale & Lime Streaks	1875 - 2175
Shale & Lime	2175 - 2363
Shale & Shells	2363 - 2522
Lime	2522 - 3663
Broken Lime	3663 - 3776
Lime	3776 - 4535'

RECEIVED  
STATE CORPORATION COMMISSION

APR 6 1964

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

By Jack Maronde

Signed and sworn to in my presence this 3rd day of April, 1964,  
by Jack A. Maronde, representative of Mack Oil Company.

Mary L. Wentworth  
Mary L. Wentworth  
Notary Public

My commission expires: 1-24-68