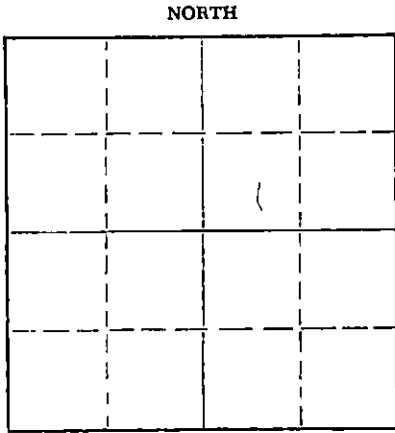


STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

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

Hodgeman County, Sec. 19 Twp. 22S Rge. 23W /E (W)
Location as "NE/CNW/SW" or footage from lines C SE SW
Lease Owner Mack Oil Company
Lease Name Ryan Well No. 2
Office Address 812 Union Center Bldg, Wichita, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed 6-4- 19 61
Application for plugging filed 12-14 19 62
Application for plugging approved 12-14 19 62
Plugging commenced 12-14 19 62
Plugging completed 12-18 19 62
Reason for abandonment of well or producing formation _____



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 Hugh E. Scott
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 4700 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.

Plugged back to 4500 ft. Dumped 5 sacks cement
Mudded hole to 235 ft. set 10 ft. rock bridge
Dumped 35 sacks cement Mudded hole to 50 ft.
Set 10 ft. rock bridge dumped 15 sacks cement.

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AUG 5 1963

CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor Central Pipe Pulling Company
Address 1416 Coolidge Great Bend, Kansas

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

SUBSCRIBED AND SWORN TO before me this 2nd day of August 19 63

My commission expires 2-7-66

Ronald L. Dixon
Notary Public.

MACK OIL COMPANY
Duncan, Oklahoma

DRILLERS WELL LOG

Ryan #2

C SE SW Sec. 19-22-23W
Hodgeman County, Kansas
Elevation: 2388' K.B.
Initial Production:
Contractor: Mack Oil Company

Commenced R.D.: 5-22-61
Completed R.D.: 6-4-61
Total Depth: 4700'

Casing Record: 258' 8 5/8" Surface Casing
4 1/2" Production Casing

STRATA	DEPTH
Clay	0 - 45
Shale	45 - 780
Red Bed and Shale	780 - 1315
Shale and Shells	1315 - 1657
Anhydrite and Shale	1657 - 1700
Shale and Shells	1700 - 2418
Lime	2418 - 2850
Shale and Lime	2850 - 3115
Lime	3115 - 3176
Shale and Lime	3176 - 3285
Shale and Shells	3285 - 3439
Lime and Shale	3439 - 3620
Shale and Shells	3620 - 3720
Lime	3720 - 4627
Lime and Chat	4627 - 4700

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STATE CORPORATION COMMISSION

AUG 5 1963

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

Robert L. Harris

Signed and sworn to in my presence this 2nd day of August, 1963, by Robert L. Harris, representative of Mack Oil Company.

Ronald L. Irion
Ronald L. Irion
Notary Public

My commission expires: 2-7-66