

STATE OF KANSAS
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
P. O. BOX 17027
WICHITA, KANSAS 67217

FORM CP-4

WELL PLUGGING RECORD

Sumner County, Sec. 21 Twp. 30 Rge. 3 (E) (W)
Location as "NE/CNW&SW" or footage from lines NW SW (150' E. of)

Lease Owner Mack Oil Company

Lease Name Mies #1 Well No.

Office Address Wichita, Kansas 67202

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

Date well completed 19

Application for plugging filed 19

Application for plugging approved 19

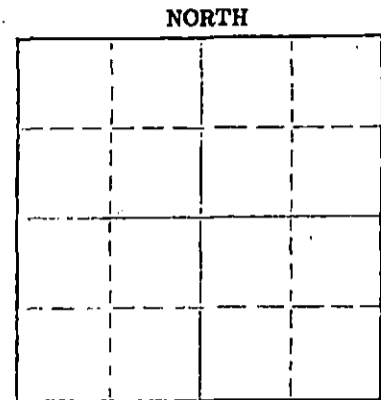
Plugging commenced 7/19/76 19

Plugging completed 7/22/76 19

Reason for abandonment of well or producing formation depleted.

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 Graham

Producing formation Depth to top Bottom Total Depth of Well 4330'

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
				8-5/8	256	none
				5 1/2"	4329	2145'

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.

Pushed plug to 3220' and ran 5 sacks cement. Loaded hole, shot pipe at 3032', 2951', 2875', 2799', 2726', 2661', 2594', 2562', 2523', 2316', 2132', pulled 61 joints. Set rock bridge from 300 to 250' and ran 4 yards cement.

PLUGGING COMPLETE.

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

Name of Plugging Contractor KELSO CASING PULLING

Address CHASE, KANSAS

STATE OF KANSAS COUNTY OF RICE

R. DARRELL KELSO, Sr.

(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.

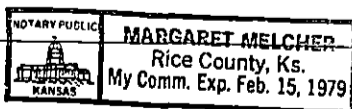
(Signature) R. Darrell Kelso

CHASE, KANSAS

(Address)

SUBSCRIBED AND SWORN TO before me this 26th day of July 1976

My commission expires



Notary Public.

MACK OIL COMPANY
 Duncan, Oklahoma
 73533

DRILLERS WELL LOG

#1 Mies 150' E NW SW - SECTION 21-30S-3W
 Sumner County, Kansas
 Commenced R.D.: 8-14-71 Elevation: 1341' K.B., 1334' G.L.
 Completed R.D.: 8-27-71 Initial Production: OIL
 Rotary Total Depth: 4330' Contractor: Thomas Drilling Company

STRATA	DEPTH
Sand & Redbed	0 - 65
Shale	65 - 260
Shale & Shells	260 - 644
Anhydrite	644 - 1070
Shale	1070 - 1277
Shale & Lime	1277 - 1580
Shale & Shells	1580 - 1808
Shale & Lime	1808 - 2940
Sand	2940 - 3052
Shale & Lime	3052 - 3162
Lime	3162 - 3665
Lime & Shale	3665 - 3771
Lime	3771 - 3890
Chat	3890 - 3960
Lime	3960 - 4203
Shale	4203 - 4268
Sand	4268 - 4299
Shale	4299 - 4316
Sand	4316 - 4330 RTD

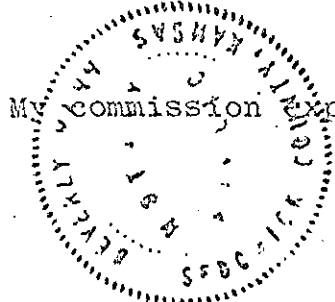
I hereby certify that the above is a true and correct log of said well as reflected by the daily drilling reports.

MACK OIL COMPANY

By J. Corry Tinsmon
 J. Corry Tinsmon

Signed and sworn to in my presence this
 29th day of February, 1971,
 by J. Corry Tinsmon, representative of
 Mack Oil Company.

Beverly Mann
 Beverly Mann, Notary Public



My commission expires on: February 10, 1975