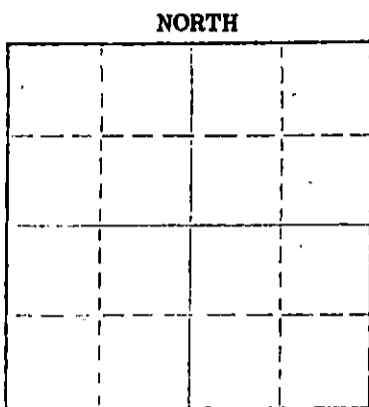


15-191-20280-0000

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

FORM CP-4

### WELL PLUGGING RECORD



Locate well correctly on above Section Plat

Sumner County, Sec. 21 Twp. 30 Rge. 3 (E) (W)  
 Location as "NE/CNW/SW" or footage from lines NW SE  
 Lease Owner Mack Oil Company  
 Lease Name Hartman #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 7/14/76 19\_\_\_\_  
 Plugging completed 7/19/76 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

Name of Conservation Agent who supervised plugging of this well Graham  
 Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 4303 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
				8-5/8	245	none
				4 1/2"	4302	3744

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.

Sanded to 4225' and ran 4 sacks cement. Shot pipe at 2798', loaded hole. Shot pipe at 3731', pulled 115 joints. Bailed hole to 240', set 10' rock bridge and ran 4 yards ready mix.

PLUGGING COMPLETE.

RECORDED  
 7-28-76  
 91840

Name of Plugging Contractor KELSO CASING PULLING  
 Address CHASE, KANSAS

STATE OF KANSAS COUNTY OF RICE  
R. DARRILL KELSO (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. Darrill Kelso  
 CHASE, KANSAS

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

Margaret Melcher  
 Notary Public.

My commission expires \_\_\_\_\_  
 NOTARY PUBLIC  
**MARGARET MELCHER**  
 Rice County, Ks.  
 My Comm. Exp. Feb. 15, 1979

MACK OIL COMPANY  
 Duncan, Oklahoma  
 73533

DRILLERS WELL LOG

#1 Hartman 150' SW C NW SE - SECTION 21-30S-3W  
 Sumner County, Kansas  
 Commenced R.D.: 7-29-71 Elevation: 1327' K.B., 1320' G.L.  
 Completed R.D.: 7-21-71 Initial Production  
 Rotary Total Depth: 4320' Contractor: Thomas Drilling Company

STRATA	DEPTH
Surface & Sand	0 - 60
Shale & Shells	60 - 245
Shale	245 - 614
Anhydrite	614 - 870
Anhydrite & Shale	870 - 1185
Lime	1185 - 1456
Lime & Shale	1456 - 2200
Lime	2200 - 2367
Shale & Lime	2367 - 2935
Lime	2935 - 3542
Lime & Shale	3542 - 3670
Lime	3670 - 3945
Mississippi	3945 - 4078
Chat	4078 - 4158
Lime	4158 - 4247
Sand	4247 - 4320 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  
 19<sup>th</sup> day of August, 1971,  
 by J. Corry Tinsmon representative of  
 Mack Oil Company.

Beverly Mann  
 Beverly Mann, Notary Public

