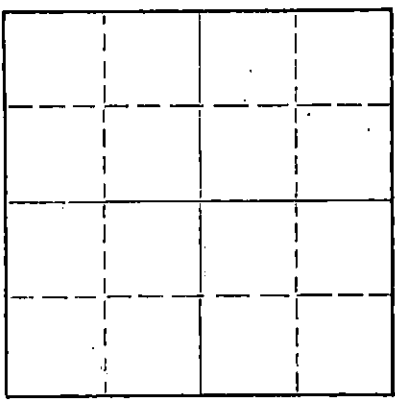


STATE OF KANSAS  
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

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

NORTH



Locate well correctly on above  
Section Plat

Reno County. Sec. 33 Twp. 25 Rge. 4 (E) (W) X  
Location as "NE/CNWxSWx" or footage from lines NE NE SE  
Lease Owner Mid Continent Marine Drilling, Inc.  
Lease Name N. Hilger Unit Well No. 2  
Office Address P. O. Box 191 MC PHERSON, KANSAS 67460  
Character of Well (completed as Oil, Gas or Dry: Hole) \_\_\_\_\_  
Date well completed \_\_\_\_\_ 19\_\_\_\_  
Application for plugging filed 11-14-69 19\_\_\_\_  
Application for plugging approved 11-15-69 19\_\_\_\_  
Plugging commenced 11-17-69 19\_\_\_\_  
Plugging completed 11-24-69 19\_\_\_\_  
Reason for abandonment of well or producing formation \_\_\_\_\_

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DEC 9 1969  
CONSERVATION DIVISION  
Wichita, Kansas

If a producing well is abandoned, date of last production \_\_\_\_\_ 19\_\_\_\_  
Was permission obtained from the Conservation Division or its agents before plugging commenced? Yes

Name of Conservation Agent who supervised plugging of this well Gilbert Toman  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 4192 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
				10 3/4	197	None
				7	None	2742

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.

Moving rig to location. Finished moving in. Set up pole. Sanded bottom back to 4090'. Started digging cellar.

Dumped 6 sacks of cement at 4090' with bailer. Finished digging cellar. Had collar welded on 7" and strapped. Rigged up jacks - took slips out of braden head. Worked casing - had 26" tension at 3,500 psi or 151,000 psi.

Worked pipe at 3,400 psi or 150,000 psi - no change in tension. Shot casing at 3400' - 3300' and 3200'. Worked pipe at 3,500 psi - no change in tension.

Worked pipe. Shot pipe at 3100' - 2990' - 2860' and 2760'. Worked pipe loose. Pulled 11 joints of casing from 1,500 psi or 65,000 psi to 3,000 psi or 130,000 psi.

Pulled 3 joints of casing with big jacks - changed to small jacks and pulled 63 joints of casing.

Finished pulling casing - 22 joints. Loaded out rig. Set plug at 195'. Build 10' rock bridge and dumped 2 sacks of cement.

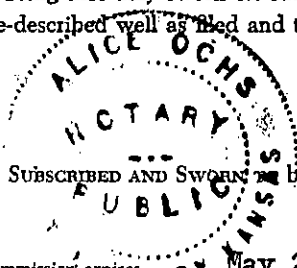
Plugged surface casing from 175' to top with 4 yards of ready mix cement. Let down pole.  
(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor Forbes Casing Pulling Company, Inc.  
Address P. O. Box 221 Great Bend, Kansas 67530

STATE OF Kansas, COUNTY OF Barton, ss.  
James W. Rockhold (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) James W. Rockhold  
P. O. Box 221 Great Bend, Kansas  
(Address)



SUBSCRIBED AND SWORN to before me this 4 day of December, 19 69

My commission expires May 27, 1973

Notary Public.

KANSAS GEOLOGICAL SOCIETY  
 KANSAS WELL LOG BUREAU - KANSAS WELL SAMPLE BUREAU  
 KANSAS GEOLOGICAL SOCIETY BUILDING  
 508 EAST MURDOCK - WICHITA, KANSAS

COMPANY **Mid-Continent-Marine Drilling, Inc.**

SEC. **33** T. **258** R. **4W**  
 LDD. **2240 PSL**, **300 PFL**

FARM **Hilger**

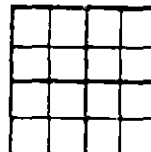
NO. **North Hilger Unit No. 2**

TOTAL DEPTH **4,129**  
 COMM. **4-22-69**  
 SHOT OR TREATED  
 CONTRACTOR **H-30, Inc.**  
 ISSUED

COMP. **5-9-69**

COUNTY **Renov**

KANSAS



CASING  
 20 10 **-3/4" @ 197' with 175 sz cement**  
 15 7" @ **4,127' with 150 sz cement**  
 12 6  
 13 5

1551  
 1551 OL  
 ELEVATION 1553 KB  
 PRODUCTION 1558

FIGURES INDICATE BOTTOM OF FORMATIONS

Clay and Sand	125
Shale	197
Shale and Shells	857
Line & Shale	1370
Shale & Shells	2195
Line & Shale	2418
Shale & Line	2540
Line & Shale	2955
Line	3075
Line & Shale	3190
Line	3275
Line & Shale	3280
Line	3400
Line & Shale	3450
Line	3470
Line & Shale	3556
Line	3700
Line & Chert	3725
Line	3986
Shale	4078
Line	4129
Rotary Total Depth	4129

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 Wichita, Kansas

Set 7" OD. Casing @ 4127'  
 Cem. 7" csg. w/ 150 sax by Halliburton  
 Perf. 4098' to 4103' by Schlumberger  
 Acidized w/ 750 gals.-2 stages by Halliburton

Well not commercial producer.

I hereby certify the above and foregoing to be a true and correct log of the above described well as shown by the drilling reports.

H-30, INC.

*Richard O. Smith*  
 Richard O. Smith

STATE OF KANSAS }  
 COUNTY OF SEDGWICK } SS:

Subscribed and sworn to before me a Notary Public in and for said county and state this 14th day of May, 1969.

*Martha Hartpence*  
 Martha Hartpence-Notary Public

My Commission Expires:

April 21, 1971