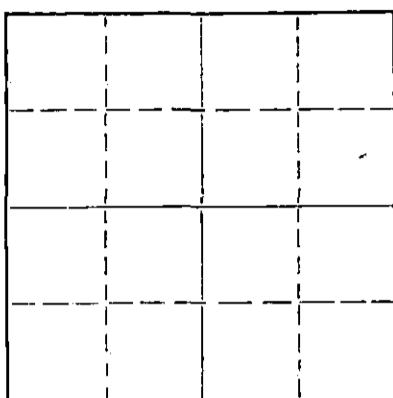


WELL PLUGGING RECORD

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

Hodgeman County. Sec. 30 Twp. 22 Rge. 23 (E)W. (W)  
Location as "NE/CNWxSWx" or footage from lines Gen. NE NW  
Lease Owner Cities Service Oil Company  
Lease Name Hays "A" Well No. 3  
Office Address Box 308, Great Bend, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) Oil Well  
Date well completed Sept. 26 1961  
Application for plugging filed August 15 1967  
Application for plugging approved August 16 1967  
Plugging commenced August 23 1967  
Plugging completed August 28 1967  
Reason for abandonment of well or producing formation Depleted formation.



Locate well correctly on above  
Section Plat

If a producing well is abandoned, date of last production May 14 1967  
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 E. Eves  
Producing formation Mississippi Depth to top 4636 Bottom 4647 Total Depth of Well 4647 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" | 252'   | None       |
|           |         |      |    | 4-1/2" | 4638'  | 2588'      |
|           |         |      |    |        |        |            |
|           |         |      |    |        |        |            |
|           |         |      |    |        |        |            |
|           |         |      |    |        |        |            |

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.

4647-4580', 5 sacks cement.  
4580- 700', mud.  
700- 600', 30 sacks cement.  
600- 250', mud.  
250- 165', 25 sacks cement.  
165- 45', mud.  
45' to base of cellar, 15 sacks cement.

RECEIVED  
STATE CORPORATION COMMISSION

SEP 11 1967

CONSERVATION DIVISION  
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor Southwest Casing Pulling, Inc.  
Address Great Bend, Kansas

STATE OF Kansas, COUNTY OF Barton, ss.  
W. J. Devaney (employee of owner) 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) [Signature]  
Box 308, Great Bend, Kansas  
(Address)

Sworn to before me this 7th day of September, 19 67



My commission expires July 21, 1971

Robert L. Gilchrist  
Notary Public.

DRILLER'S LOG

RECEIVED  
STATE CORPORATION COMMISSION  
AUG 16 1967  
CONSERVATION DIVISION  
Wichita, Kansas

Imperial Oil of Kansas, Inc.  
780 Fourth National Building  
Wichita 2, Kansas

Hays "A" No. 3  
C NE NW Sec. 30-22S-23W  
Hodgeman County, Kansas

Total Depth: 4641'

Commenced: 9-5-61 Completed: 9-19-61

Elevation: 2384 R.B.  
Production:

Contractor: Imperial Oil of Kansas, Inc.  
Wichita 2, Kansas

Casing Record: Set 8-5/8" surface pipe at 252' with 175 sacks cement.  
Set 4-1/2" production pipe at 4638 with 125 sacks cement.

Figures indicate bottom of formations:

|                     |       | <u>TOPS</u>        | (Sample)     |
|---------------------|-------|--------------------|--------------|
| Surface clay & Rock | 135'  | Heebner            | 3949 (-1565) |
| Shale & Sand        | 252'  | Lansing            | 4028 (-1644) |
| Shells & Shale      | 1035' | B/Kansas City      | 4367 (-1983) |
| Shale & Hard Sand   | 1650' | Cherokee           | 4545 (-2161) |
| Shale & Shells      | 2085' | Mississippi Sand   | 4636 (-2252) |
| Anhydrite           | 2120' | Rotary Total Depth | 4641 (-2257) |
| Shale & Shells      | 2220' |                    |              |
| Shale & Lime        | 2690' |                    |              |
| Lime                | 2800' |                    |              |
| Lime & Shale        | 4040' |                    |              |
| Lime                | 4641' |                    |              |
| Rotary Total Depth  | 4641' |                    |              |

We hereby certify this to be a correct and accurate log of the above described well, as shown on the daily drilling reports.

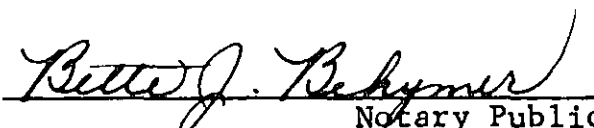
IMPERIAL OIL OF KANSAS, INC.

By   
Raymond L. Bacon

Subscribed and sworn to before me this 2nd day of October, 1961.

My Commission Expires:

July 27, 1964

  
Notary Public