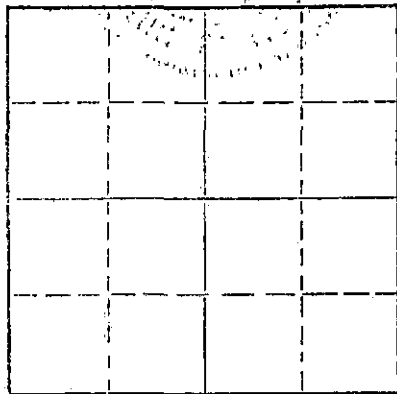


STATE OF KANSAS  
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division,  
State Corporation Commission  
P. O. Box 17027  
Wichita, Kansas 67217  
NORTH



Locate well correctly on above  
Section Plat

Hodgeman County, Sec. 30 Twp. 22S Rge. 23 (XX W (W))  
Location as "NE/CNW&SW&" or footage from lines 1650' FNL - 330' FWL  
Lease Owner Cities Service Oil Company  
Lease Name Hays "A" Well No. 2  
Office Address Box 308, Great Bend, Kansas 67530  
Character of Well (completed as Oil, Gas or Dry Hole) Oil  
Date well completed April 5 19 60  
Application for plugging filed September 14 19 72  
Application for plugging approved September 15 19 72  
Plugging commenced September 29 19 72  
Plugging completed September 29 19 72  
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 Edgar J. Eves  
Producing formation Mississippi Depth to top 4612' Bottom 4613' Total Depth of Well 4625 Feet  
Show depth and thickness of all water, oil and gas formations. (P.B.)

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
				8-5/8"	325'	-0-
				4-1/2"	4670'	-0-

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.

Pump in 4 1/2" casing:  
3 Sacks Hulls & 15 Sacks Mud 4625-750'  
75 Sacks Cement 750-Bottom of Cellar

Between 8-5/8" and 4 1/2":  
Squeezed with 2 Sacks Hulls & 5 Sacks Gel 1000-650'  
125 Sacks Cement 650-Base of Cellar

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STATE CORPORATION COMMISSION  
OCT 6 1972  
CONSERVATION DIVISION  
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet.)  
Name of Plugging Contractor Southwest Casing Pulling Company  
Address 1920 16th Street, Great Bend, Kansas

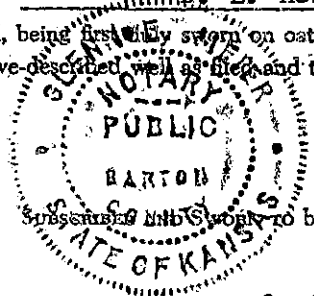
STATE OF Kansas, COUNTY OF Barton, ss.  
D. E. Hewitt (employee of owner) or (owner/representative) of the above-described

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) *D. E. Hewitt*

Box 308, Great Bend, Kansas 67530  
(Address)

Subscribed and sworn to before me this 5th day of October 19 72



My commission expires June 3, 1973

Notary Public.

DRILLER'S LOGRECEIVED  
STATE CORPORATION COMMISSION

SEP 15 1972

CONSERVATION DIVISION  
Wichita, KansasImperial Oil of Kansas, Inc.  
780 Fourth National Building  
Wichita 2, KansasHays "A" No. 2  
NW SW NW Sec. 30-22S-23W  
Hodgeman County, Kansas

Total Depth: 4670'

Elevation: 2351 KB

Commenced: 1-21-60 Completed: 2-10-60

Production:

Contractor: Imperial Oil of Kansas, Inc.  
Wichita 2, KansasCasing Record: Set 8-5/8" Surface Pipe at 325' with 225 sacks cement.  
Set 4-1/2" Production Pipe at 4670' with 100 sacks cement.

Figures indicate bottom of formations:

Clay, Sand, Shale	800'		
Shale, Shells	1300'		
Red Bed, Shale	1590'		
Anhydrite	1624'		
Shale, Shells	2410'		
Shale, Lime	2720'		
Lime	2760'		
Lime, Shale	3605'		
Lime	4616'		
Lime, Shale	4617'		
Lime	4660'		
Cherty Lime, Shale	4670'		
Total Depth	4670'		
		<u>TOPS</u>	(Elec. Log)
		Anhydrite	1593 (/ 758)
		Heebner	3911 (-1560)
		Toronto	3928 (-1577)
		Brown Lime	3982 (-1631)
		Lansing	3992 (-1641)
		Cherokee	4512 (-2161)
		Mississippian	4612 (-2261)
		Rotary Total Depth	4672 (-2321)

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 *K.A. Baer*

Subscribed and sworn to before me this 16th day of February, 1960.

My Commission Expires:

July 7, 1962*Mona L. Latier*  
Mona L. Latier, Notary Public