

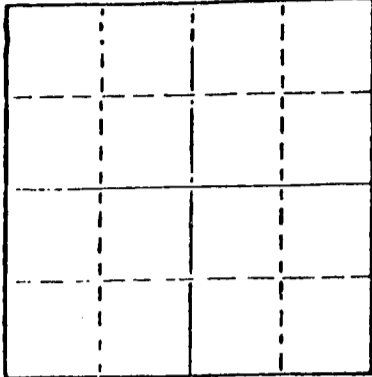
STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to
Conservation Division
State Corporation Comm.
245 North Water
Wichita, KS 67202

Graham County, Sec. 9 Twp. 10 Rge. 23 E/W
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines
2310 FNL - 2310 FEL SW SW NE

Lease Owner Cities Service Company
Lease Name Hoof LKC Unit Well No. 301
Office Address 209 E. William, Wichita, Kansas 67202
Character of Well (Completed as Oil, Gas or Dry Hole)
Oil



Date Well completed 1-7 1955
Application for plugging filed 2-1 1978
Application for plugging approved 2-3 1978
Plugging commenced 2-11 1978
Plugging completed 2-11 1978

Reason for abandonment of well or producing formation
Probable Casing Failure

If a producing well is abandoned, date of last production
12-6 1970

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 J. Lewis Brock
Producing formation L-KC Depth to top 3687 Bottom 3857 Total Depth of Well 3942
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"	219 ft	-0-
				5 1/2"	3941 ft	-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 hold. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet for each plug set.

Pump 10 sacks 50-50 Pozmix "A" between 8 5/8" casing and 5 1/2" casing. Pump 85 sacks 50-50 Pozmix "A" down 5 1/2" Casing

RECEIVED
STATE CORPORATION COMMISSION
5-19-1978
MAY 19 1978

CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor Halliburton Oil Well Cementing Co.

STATE OF Kansas COUNTY OF Sedgwick, ss.
E. W. Peterman (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.

Glenn E. Meier
STATE NOTARY PUBLIC
Sedgwick County, Kansas

(Signature) E. W. Peterman
209 E. William, Wichita, Kansas 67202
(Address)

SUBSCRIBED AND SWORN TO before me this 18 day of May, 1978

Glenn E. Meier
Glenn E. Meier Notary Public.

My commission expires 6-3-81

DRILLER'S LOG

Imperial Drilling Company, Inc.
903 Union National Bank Building
Wichita 2, Kansas

Johnson "A" No. 1
SW SW NE Sec. 9-1CS-23W
Graham County, Kansas

Total Depth: 3942'

Commenced: 12-11-54 Completed: 12-21-54 Elevation: 2413' R.B.
Production: 2600 B.O.P.D.

Contractor: Imperial Drilling Company, Inc.
Wichita, Kansas

Casing Record: Set 8-5/8" Surface Pipe at 219' W/150 sacks cement.
Set 5 1/2" Casing at 3941' W/125 sacks cement.

Figures indicate bottom of formation:

Sand, Clay and Shell	219'		
Sand and Shale	495'		
Sand, Shale & Shells	1145'		
Hard Sand and Iron	1195'		<u>TOPS</u>
Hard Sand and Shale	1460'	Anhydrite	1967' (446)
Dakota Sand	1760'	Heebner	3664' (-1251)
Sandy Shale and Shells	1967'	Lansing	3698' (-1285)
Anhydrite	2010'	Rotary Total Depth	3942' (-1529)
Shale and Shells	2230'		
Shell and Shells	2790'		
Lime and Shale	3694'		
Lime	3942'		
Total Depth	3942'		

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

IMPERIAL DRILLING COMPANY, INC.

By: [Signature]
Vice-President

Subscribed and sworn to before me this 29th day of December, 1954.

My commission expires:

November 9, 1957

[Signature]
Notary Public

RECEIVED
STATE OF KANSAS
2-3-1978
FEB 05 1978