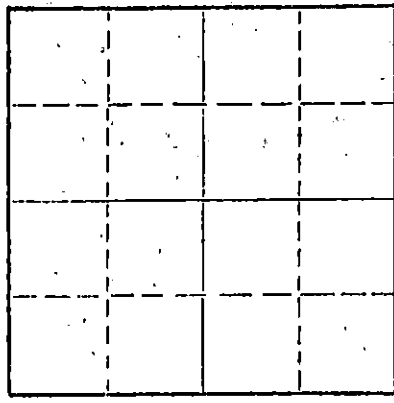


STATE OF KANSAS
STATE CORPORATION COMMISSION

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

Seward County, Sec. 12 Twp. 32S. Rge. (E) 34W(W)
Location as "NE/CNW&SW" or footage from lines C SE NW
Lease Owner Cities Service Oil Company
Lease Name Hoffman "E" Well No. 2
Office Address 3545 N.W. 58th St., Okla. City, Okla. 73112
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed May 11, 1973
Application for plugging filed 19
Application for plugging approved 19
Plugging commenced May 11, 1973
Plugging completed May 11, 1973
Reason for abandonment of well or producing formation Dry Hole

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 (Edgar Eves of Sublette)

Name of Conservation Agent who supervised plugging of this well
Producing formation Depth to top Bottom Total Depth of Well 5900 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
	Surface	0	1645'	8-5/8"	1645'	None
	Casing					

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.

Heavy Mud from Total Depth to 5571 Feet; 5571 Feet to 5421 Feet, 55 sax Cement Plug; Mud to 4220 Feet; 4220 Feet to 4120 Feet, 35 sax Cement Plug; Mud to 2630 Feet; 2630 Feet to 2430 Feet, 70 sax Cement Plug; Mud to 1664 Feet; 1664 Feet to 1619 Feet, 15 sax Cement Plug; Mud to 1060 Feet; 1060 Feet to 945 Feet, 45 sax Cement Plug; Mud to 45 Feet, Plug Bridged and 15 sax Cement to Base of Cellar; 5 sax Cement in Rat Hole; 5 sax Cement in Mouse Hole. Job Completed @ 6:10 A.M.

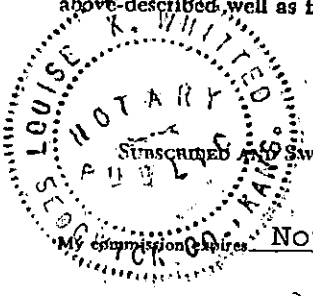
RECEIVED
STATE CORPORATION COMMISSION
MAY 16 1973
CONSERVATION DIVISION
Wichita, Kansas

Name of Plugging Contractor HOWCO
Address Box 129, Liberal, Kansas 67901
(If additional description is necessary, use BACK of this sheet)

STATE OF KANSAS, COUNTY OF SEDGWICK, ss.
Clarence Michael of Sage Drilling Co. (not a contractor or a sponsor 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) Clarence Michael
500 Bitting Bldg., Wichita, Ks. 67202
(Address)



Subscribed and sworn to before me this 15th day of May, 1973.
November 26, 1974.
Louise K. Whitted - Notary Public.

DRILLERS LOG

HOFFMAN "E" NO. 2

CASING RECORD:	OPERATOR: Cities Service Oil Co.	DESCRIPTION:
8-5/8" @ 1645'	CONTRACTOR: Sage Drilling Co., Inc.	C SE NW
w/850 sax cement	COMMENCED: April 23, 1973	Sec. 12-32S-34W
TOTAL DEPTH:	COMPLETED: May 11, 1973	Seward County,
5900'		Kansas.

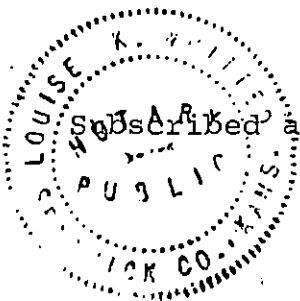
<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Sand	0	417	
Red Bed	417	1070	
Sand	1070	1310	
Red Bed & Shale	1310	1495	
Red Bed & Anhydrite	1495	1675	
Shale & Lime	1675	1870	
Shale	1870	2502	
Lime & Shale	2502	3240	
Shale	3240	3632	
Shale & Lime	3632	3922	
Lime & Shale	3922	4724	
Shale & Lime	4724	5431	
Lime & Shale	5431	5718	
Lime	5718	5900	D&A

RECEIVED
 STATE CORPORATION COMMISSION
 MAY 16 1973
 CONSERVATION DIVISION
 Wichita, Kansas

I certify that this is a true and correct copy of the above log to the best of my knowledge.

SAGE DRILLING CO., INC.

By Clarence Michael
Clarence Michael



Subscribed and sworn to before me this 15th day of May, 1973.

Louise K. Whitted
Louise K. Whitted, Notary Public

My commission expires:
November 26, 1974.