

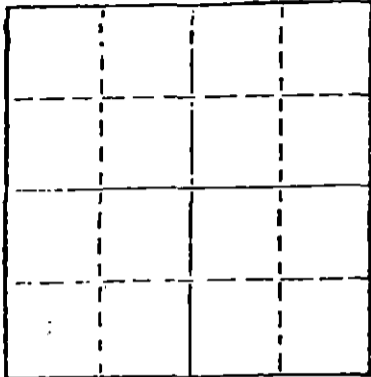
15-119-20288-00-00

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

Meade County, Sec. 20 Twp. 32S Rge. 28W E/W
Location as "NE/CNW 1/4 SW 1/4" or footage from lines C SE/4



Locate well correctly on above
Section Plot

Lease Owner Imperial Oil Co.
Lease Name Crooked L Well No. 1-20
Office Address 720 Fourth Financial Ctr., Wichita
Character of Well (Completed as Oil, Gas or Dry Hole)
Dry Hole

Date Well completed October 5, 19 77
Application for plugging filed 19
Application for plugging approved 19
Plugging commenced October 5, 19 77
Plugging completed October 5, 19 77
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

Name of Conservation Agent who supervised plugging of this well Clarence Thomas of G.C.
Producing formation Depth to top Bottom Total Depth of Well 5644'
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	1427'	8-5/8"	1427'	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 hold. If cement or other plugs were used, state the character of same and depth placed, from feet to feet for each plug set.

Plugged Hole w/40 sax cement @ 1400',
10 sax cement @ 40', 5 sax cement in
rat hole. Job completed @ 2:45 A.M.

10-12-77

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

Name of Plugging Contractor Halliburton Services

STATE OF KANSAS COUNTY OF SEDGWICK, ss.

John R. Bartholomew, Sage Drilling Co., Inc. (employee of owner) or (owner or operator) 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) John R. Bartholomew
500 Bitting Building, Wichita, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 13th day of October, 19 77.

Louise K. Whitted - Notary Public.

My commission expires November 26, 1978.



15-119-20288-00-00

DRILLERS LOG

CROOKED L NO. 1-20

CASING RECORD:	OPERATOR: Imperial Oil Co.	DESCRIPTION:
8-5/8" set @ 1426.66'	CONTRACTOR: Sage Drilling Co.	C SE/4
w/800 sax cement	COMMENCED: September 24, 1977	Sec. 20-32S-28W
TOTAL DEPTH:	COMPLETED: October 5, 1977	Meade Co., Kansas
5644'		ELEVATION: 2530KB

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Surface Soil & Sand	0	346	
Red Bed & Sand	346	1026	
Anhydrite	1026	1432	
Shale	1432	2474	
Lime & Shale	2474	5508	Ran DST#1 @ 5508'
Lime	5508	5535	Ran DST#2 @ 5535'
Lime	5535	5623	
Lime & Shale	5623	5644	Ran DST#3 @ 5644'; Logged Hole;D&A

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

SAGE DRILLING CO., INC.

By John R. Bartholomew
John R. Bartholomew

Subscribed and sworn to before me this 13th day of October, 1977.



Louise K. Whitted
Louise K. Whitted, Notary Public

My commission expires:
November 26, 1978.

031 10 1977