

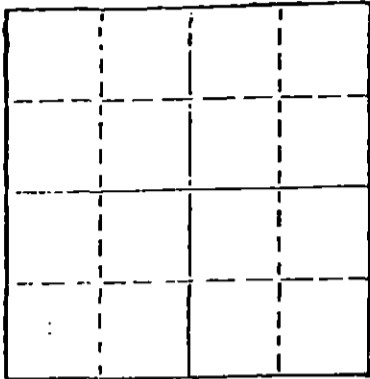
STATE OF KANSAS
STATE CORPORATION COMMISSION

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. 21 Twp. 32S Rge. 28WE/W
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines
C NW SE

Lease Owner Imperial Oil Co.
Lease Name Crooked L Well No. 2-21
Office Address 720 Fourth Financial Ctr., Wichita
Character of Well (Completed as Oil, Gas or Dry Hole)
Dry Hole



Locate well correctly on above
Section Plot

Date Well completed May 16, 19 78
Application for plugging filed 19
Application for plugging approved 19
Plugging commenced May 16, 19 78
Plugging completed May 16, 19 78
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 Wm. Owen of Pratt
Producing formation Depth to top Bottom Total Depth of Well 5575'
Show depth and thickness of all water, oil and gas formations.

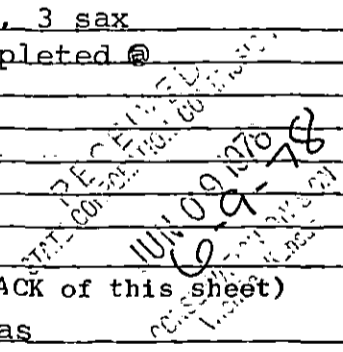
OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
	Surface	0	1321'	8-5/8"	1321'	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/70 sax cement @ 1260',
40 sax cement @ 540', 12 sax cement
40' to 3' below Ground Level, 3 sax
cement in rat hole. Job Completed @
6 A.M.



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

Name of Plugging Contractor Halliburton, Liberal, Kansas

STATE OF KANSAS COUNTY OF SEDGWICK, ss.

John R. Bartholomew of Sage Drilling Co., Inc. (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.

(Signature) John R. Bartholomew
500 Bitting Bldg., Wichita, Ks. 67202
(Address)

SUBSCRIBED AND SWORN TO before me this 1st day of June, 19 78.

Louise K. Whitted
Louise K. Whitted - Notary Public.

My commission expires November 26, 1978.



DRILLERS LOG

CROOKED L NO. 2-21

CASING RECORD:	OPERATOR: Imperial Oil Co.	DESCRIPTION:
8-5/8" set @ 1321' w/800 sax cement	CONTRACTOR: Sage Drilling Co.	C NW SE Sec. 21-32S-28W Meade County, Kansas
TOTAL DEPTH: 5575'	COMMENCED: May 2, 1978	ELEVATION: 2452KB
	COMPLETED: May 16, 1978	

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Surface Sands	0	102	
Sand & Red Bed	102	735	
Red Bed & Sand	735	1321	
Red Bed	1321	1911	
Red Bed & Shale	1911	2190	
Shale & Lime	2190	2442	
Lime & Shale	2442	4507	
Shale & Lime	4507	4887	
Lime & Shale	4882	4995	
Shale & Lime	4995	5250	
Lime & Shale	5250	5432	
Shale & Sand	5432	5575	Ran DST#1; Ran DST#2; Ran DST#3; Logged Hole; D&A.

SAGE DRILLING CO., INC.
JUN 09 1978
SAGE DRILLING CO., INC.

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 1st day of June, 1978.

Louise K. Whitted
Louise K. Whitted, Notary Public

My Commission expires:
November 26, 1978.

