

STATE OF KANSAS  
STATE CORPORATION COMMISSION

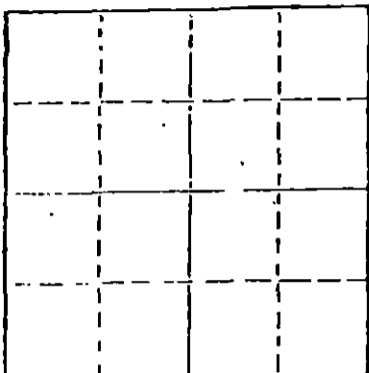
WELL PLUGGING RECORD

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. 22 Twp. 32S Rge. 28W E/W  
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines

C SE SW  
Lease Owner Imperial Oil Company  
Lease Name Crooked L Ranch Well No. 1-22

Office Address 720 Fourth Financial Center, Wichita, KS  
Character of Well (Completed as Oil, Gas or Dry Hole) 67202



Locate well correctly on above Section Plot

Dry Hole  
Date Well completed April 10 19 81  
Application for plugging filed 19  
Application for plugging approved 19  
Plugging commenced April 10, 19 81  
Plugging completed April 10, 19 81  
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, Garden City  
Producing formation Depth to top Bottom Total Depth of Well 5545'

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	1426'	8-5/8"	1426'	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/60 sax cement @ 1450',  
w/25 sax cement @ 750',  
w/10 sax cement @ 40',  
w/5 sax in rat hole, &  
w/5 sax in mouse hole.

Job completed @ 10 A.M.

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

Name of Plugging Contractor Halliburton.

STATE OF KANSAS COUNTY OF SEDGWICK, ss.

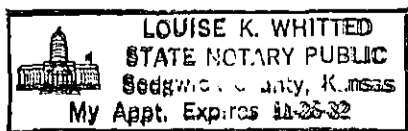
John R. Bartholomew of Sage Drilling (employee of owner) xxxxxxxx  
of the above described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) John R. Bartholomew  
222 Sutton Place, Wichita, Ks. 67202  
(Address)

SUBSCRIBED AND SWORN TO before me this day of 19

Louise K. Whitted  
Notary Public.

My commission expires



MAY 7 1981

STATE CORPORATION COMMISSION

15-119-20477-00-00

DRILLERS LOG

CROOKED L RANCH NO. 1-22

CASING RECORD:	OPERATOR: Imperial Oil Company	DESCRIPTION:
8-5/8" set @ 1426' w/800 sax cement	CONTRACTOR: Sage Drilling Co., Inc.	C SE SW Sec. 22-32S-28W, Meade County, Kansas
TOTAL DEPTH: 5545'	COMMENCED: March 30, 1981	
	COMPLETED: April 10, 1981	


<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Sand	0	130	
Sand & Red Bed	130	618	
Shale & Anhydrite	618	2155	
Shale & Lime	2155	3115	
Lime & Shale	3115	4140	
Shale & Lime	4140	4340	
Lime & Shale	4340	4537	
Shale & Lime	4537	4972	
Lime & Shale	4972	5478	Ran DST#1 @ 5444', DST#2 @ 5458'.
Lime	5478	5488	
Lime & Shale	5488	5545	Ran DST#3. Logged Hole. D & A.

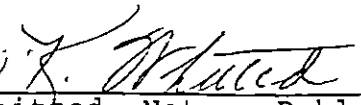
I certify that this is a true and correct copy of the log on the above captioned well to the best of my knowledge.

SAGE DRILLING CO., INC.

BY John R. Bartholomew  
John R. Bartholomew

Subscribed and sworn to before me this 1st day of May, 1981.


 LOUISE K. WHITTED  
 STATE NOTARY PUBLIC  
 Sedgwick County, Kansas  
 My Appt. Expires 11-26-82

RECEIVED  
 STATE OF KANSAS  
  
 Louise K. Whitted, Notary Public  
 MAY 7 1981

CONSERVATION DIVISION  
Wichita, Kansas