

WICHITA BRANCH
KANSAS DRILLERS LOG

IMPORTANT
Kans. Geo. Survey request
samples on this well.

15-119-20308

API No. 15 — 119 — 20,308
County Number

Operator

Imperial Oil Co.

Address

720 Fourth Financial Center Wichita, Kansas 67202

Well No.

#1-28

Lease Name

Crooked - L Ranch

Footage Location

970 feet from (N) (X) line 1900 feet from (X) (W) line

Principal Contractor

Sage Drilling Company

Geologist

Lee Poulsen

Spud Date

5/18/78

Total Depth

4372'

P.B.T.D.

Date Completed

5/24/78

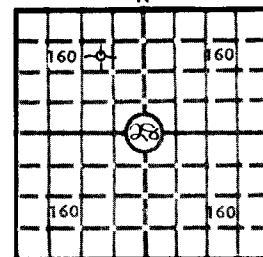
Oil Purchaser

S. 28 T. 32 R. 28 E W

Loc. C N2 N2

County Meade

640 Acres



Locate well correctly

Elev.: Gr. 2487

DF KB 2492

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface		8 5/8"	23#(2jts) 20#(33jts)	1383'	Halo Lt. Class "H"	650 150	2% CC 3% CC

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD

Size	Setting depth	Packer set at			

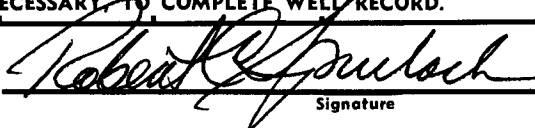
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
RATE OF PRODUCTION PER 24 HOURS		Oil	Gas	Water	Gas-oil ratio
		bbls.	MCF	bbls.	CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator Imperial Oil Company		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:	
Well No. 1-28	Lease Name Crooked-L Ranch		Dry Hole
S 28 T 32 R 28 ^K _W		Meade County, Kansas	
WELL LOG Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME
Lost hole @ 4372' - skidded rig Crooked-L Ranch No. 1-28 "A" new hole.			
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	 Signature Attorney-in-Fact Title June 6, 1978 Date		

DRILLERS LOG

CROOKED L NO. 1-28

CASING RECORD:	OPERATOR: Imperial Oil Co.	DESCRIPTION:
8-5/8" set @ 1380'	CONTRACTOR: Sage Drilling Co.	970' FNL & 1900' FWL
v/800 sax cement	COMMENCED: May 18, 1978	Sec. 28-32S-28W
TOTAL DEPTH:	COMPLETED: May 25, 1978	Meade County, Kansas
4372'		ELEVATION: 2492KB

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Sand & Clay	0	300	
Sand, Clay & Red Bed	300	1380	
Red Bed	1380	1972	
Red Bed & Shale	1972	3716	
Lime & Shale	3716	4372	Lost Hole; Plugged Hole.

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 5th day of June, 1978.

Louise K. Whitted
Louise K. Whitted, Notary Public

My commission expires:
November 26, 1978