

State Geological Survey KANSAS BRANCH LOG

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

API No. 15 — 119 — 20,213
County Number

Operator
Imperial Oil Company

Address
720 Fourth Financial Center Wichita, Kansas 67202

Well No. #1 Lease Name
Ross

Footage Location
1320 feet from (N) (S) line 1320 feet from (E) (W) line

Principal Contractor Sage Drilling Co. Geologist
Richard E. Roby

Spud Date 12-2-75 Total Depth 5650 P.B.T.D.

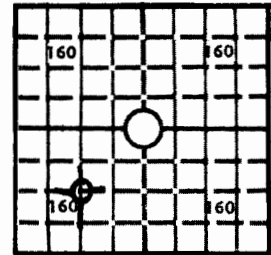
Date Completed 12-17-75 Oil Purchaser

S. 16 T. 32 R. 28 E

Loc. C SW

County Meade

640 Acres
N



Locate well correctly

Elev.: Gr. 2524

DF 2532 KB 2535

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	12 1/4"	8 5/8"	20	1601'	Lite Wt. Common	600 150	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			

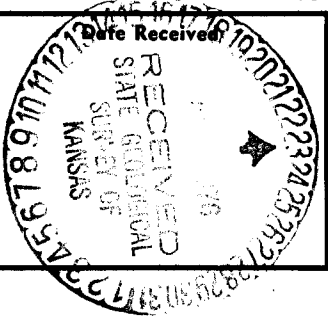
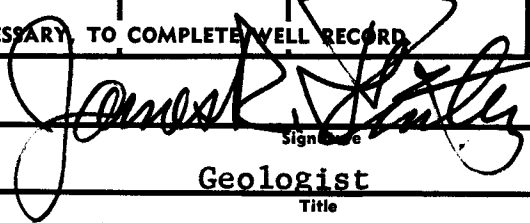
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

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	Lease Name ROSS	Dry Hole	
s 16 T 32 R 28 XX W			
WELL LOG		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
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.			
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME
DST #1: 5438-75', 30-60-30-60 Rec. 20' M; BHT: 117° CIP: 180#-227# FP: 61#-106# 53#-54# DST #2: 5478-5508', 30-60-30-60 Rec. 15' M; BHT 114° CIP: 68#-64# FP: 41#-46# 56#-50# DST #3: 5496-5548', 30-60-30-60 Rec. 100' M. BHT: 112° CIP: 77#-107# FP: 53#-57# 77#-95# DST #4: 5540-5648', 30-60-30-60 Rec. 20' M. BHT: 121° CIP: 137#-145# FP: 118#-137# 218#-139#			Heebner 4336 Toronto 4359 Lansing 4474 K. C. 4733 Marmaton 5084 Cherokee 5231 Atoka 5439 Morrow 5494 Chester 5502 RTD 5650
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD			
	 _____ Geologist _____ 1-9-76 _____ Date		

DRILLERS LOG

ROSS NO. 1

CASING RECORD:	OPERATOR: Imperial Oil Company	DESCRIPTION:
8-5/8" set @ 1601' w/750 sax cement	CONTRACTOR: Sage Drilling Co.	C SW/4 Sec. 16-32S-28W Meade Co., Kansas
TOTAL DEPTH: 5650'	COMMENCED: December 2, 1975	ELEVATION: 2535KB
	COMPLETED: December 17, 1975	

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Surface Soil & Sand	0	460	
Sand & Red Bed	460	1608	
Anhydrite & Shale	1608	2651	
Shale & Shells	2651	2881	
Dolomite & Shale	2881	3289	
Dolomite	3289	3500	
Lime & Shale	3500	5650	D&A

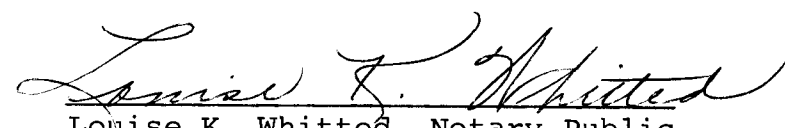
I certify that this is a true and correct copy of the above log to the best of my knowledge.

SAGE DRILLING CO., INC.

By


T. M. McCaul, Jr.

Subscribed and sworn to before me this 23rd day of December, 1975.


Louise K. Whitted, Notary Public

My commission expires:
November 26, 1978