

23-32-29W ✓

State Geological Survey
KANSAS DRILLERS LOG
WICHITA, BRANCH

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

S. 23 T. 32 R. 29 E
W
Loc. C NW SE
County Meade

API No. 15 — 119 — 20,195
County Number

Operator
Imperial Oil Co.

Address
720 Fourth Financial Center Wichita, Kansas 67202

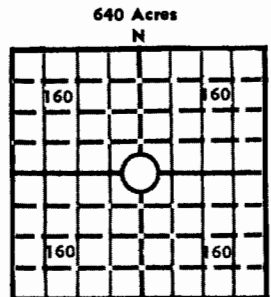
Well No. #2-23 Lease Name Sanders Ranch

Footage Location
1980 feet from (S) line 1980 feet from (E) line

Principal Contractor Sage Geologist Bill Iverson

Spud Date 2-4-75 Total Depth 5735 P.B.T.D.

Date Completed 3-24-75 Oil Purchaser



Elev.: Gr. 2634
DF KB 2645

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 1/2	8 5/8	20	1446	Common Light	300 500	3% C.C. 3% C.C.
Production		5 1/2		5708	Pozmix 50/50	150	18% NaCl. 2 1/2% Gilsonite

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD			2		5592-5606
Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1000 Gal. 15% MCA; Frac 27,000 Gal. jelled oil and	5592 - 5606
13,500# 20/40 sand	

INITIAL PRODUCTION

Date of first production SIGW	Producing method (flowing, pumping, gas lift, etc.) Flowing
RATE OF PRODUCTION PER 24 HOURS	Oil bbls. 13,500 Gas MCF Water bbls. Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold) to be sold	Producing interval(s) 5592 - 5606

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.: Gas
Well No. 2-23	Lease Name Sanders Ranch	
S 23 T 32 R 29 ^W		

WELL LOG

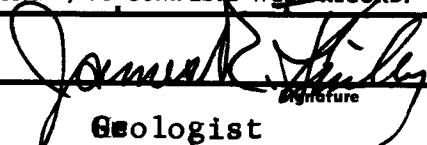
Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
DST #1 5526 - 5572 (Atoka)			Heebner	4387
60-120-120-120 GTS 15"			Lansing	4530
Ga 121 MCF - 20"			KC	4798
227 MCF - 60"			Marmaton	5142
2nd Opening			Cherokee	5298
283 MCF - 10"			Atoka	5525
411 MCF - 80"			Morrow	5582
Rec'd 220' SGCM BHP: 1943#-1965#			Chester	5627
FP: 88#-158# 94#-110# BHP 127°				
DST #2 5569 - 5623 (Morrow Sd)				
60-120-120-120 GTS 147" TSTM				
Rec'd 150' GCM BHP: 1468#-1861#				
FP: 139#-89# 111#-100#				
DST #3 5597 - 5623 (Morrow Sd)				
Packer Failed				
DST #4 5640 - 5728 (Chester)				
WB Rec's 180' M BHP: 488#-370#				
FB 81#-153# 231#-150#				



USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received	 Geologist April 30, 1975 Date
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