

29-31-31w ✓

KANSAS State Geological Survey
DRILLERS LOG
 WICHITA, BRANCH
 No. 15 — 175 — 20,241
 County Number

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

S. 29 T. 31 R. 31 W
 Loc. C NE
 County Seward

Operator
Imperial Oil Co

Address **720 Fourth Financial Center**
~~XXXXXXXXXXXXXXXXXXXX~~ **Wichita, Kansas 67202**

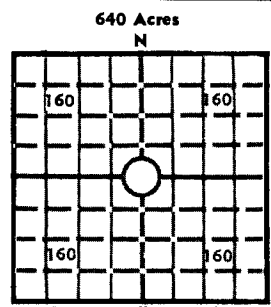
Well No. # 1 Lease Name Lippoldt

Footage Location
1420 feet from (N) line 1420 feet from (E) line

Principal Contractor **Sage Drilling Company** Geologist **Bill Iverson**

Spud Date 1-13-75 Total Depth 5632 P.B.T.D.

Date Completed 4.4.75 Oil Purchaser



Locate well correctly
 Elev.: Gr. 2815
 DF _____ KB 2826

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"	20	1656	Halco Common	600 200	
Production		5 1/2"	14	5602	50/50 Pozmix	150	18% Salt & Gilsanite

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4		5488-89, 5492-94 5497-98

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1000 Gal. 15% MCA; Frac. 500 bbls jelled oil + 10,000#	As Above
20-40 sd.	

INITIAL PRODUCTION

Date of first production _____ Producing method (flowing, pumping, gas lift, etc.) **flowing**

RATE OF PRODUCTION PER 24 HOURS	Oil bbls. CaOF 5050	Gas MCF	Water bbls.	Gas-oil ratio CFPB
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Disposition of gas (vented, used on lease or sold) **to be sold** Producing interval(s) **5488-89, 92-94, 97-98**

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.

1

Lease Name

Lippoldt

S 29 T 31 R 31 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 5443-5457 (Atoka)			Heebner	4239
60-120-180-120 WB			Toronto	4262
Rec'd 30' Mud BHP 167#-120#			Lansing	4350
FP 33#-33# 41#-41#			BKC	4897
			Marmaton	4933
DST #2 5443-5521 (Morrow Sd)			Cherokee	5136
60-120-180-120 GTB/2"			Atoka	5366
Ga 700MCF - 10"			Morrow	5451
800MCF - 40"			Sand	5486
850MCF - 60"			Base Sand	5500
2nd Opening			Chester	5535
850MCF - 10"				
1,000MCF - 50"				
1,070MCF - 90"				
1,080MCF - 140"				
1,090MCF - 180"				
Rec'd 72' Mud BHP 1749#-1724#				
FP 209# - 259#				
325# - 276#				

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



James R. [Signature]
 Geologist

Title

April 9, 1975

Date