

K. E. S. LIBRARY

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

KANSAS DRILLERS LOG

API No. 15 — 175 — 20,473
County Number

Operator

Imperial Oil Co.

Address

720 Fourth Financial Center Wichita, Kansas 67202

Well No.

#1-34

Lease Name

Reiss

Footage Location

660 feet from (H) (S) line

2640 feet from (E) (W) line

Principal Contractor

Sage Drilling

Geologist

Peter J. Stubbs

Spud Date

6/4/80

Total Depth

RTD 6000'

P.B.T.D.

Date Completed

7/11/80

Oil Purchaser

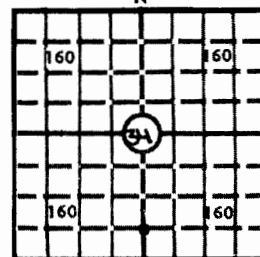
Permian

S. 34 T. 31 R. 31 E. W

Loc. C S2 S2

County Seward

640 Acres
N



Locate well correctly

Elev.: Gr. 2797

DF KB 2804

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"	24#	1612'	LW Class H	600 200	2% CC 3% CC
Production		5 1/2"	15#	5640'	LW Class "H"	75 150	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
					5014-19'

TUBING RECORD

Size	Setting depth	Packer set at			

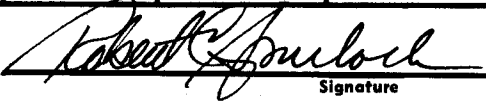
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Foam-frac'd 2000 gals. pad, 2000 gal. 1/2#/gal, 2000 gal 1#/gal, 2000 gal 1 1/2#/gal.	5014-19'
4000 gals. 15% acid, 3 gals. HC2/1000, 5 gals. acetic acid/1000,	KCL flush 5014-19'
750 gals. 15% MCA	5014-19'
4000 gals. Mod 202, flushed w/3000 gals. KCL water	5014-19'

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
7/29/80		Pumping			
RATE OF PRODUCTION PER 24 HOURS		Oil	Gas	Water	Gas-oil ratio
		40 bbls.	MCF	40 bbls.	CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval(s)		
			5014-19' Marmaton		

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 <i>Imperial Oil Company</i>		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:	
Well No. <i>1-34</i>	Lease Name <i>REISS</i>	<i>Oil</i>	
S <i>34</i> T <i>31</i> R <i>31</i> W ^E _W		<i>Seward County</i>	
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 4996-5055' 60/120/80/120 Rec. 180' G&OCM, 360' very frothy GCO IFP: 234-234# ISIP: 1411# FFP: 176-263# FSIP: 1252# DST #2 5488-5521' 60/120/180/120 Rec. 15' SGCM, 85' O&GCM, 30' SW IFP: 64-64# ISIP: 1619# FFP: 80-112# FSIP: 1521# DST #3 5489-5577' 60/120/180/120 GTS/60", ga. avg. 46 MCF Rec. 380' HGCM IFP: 96-112# ISIP: 1838# FFP: 112-185# FSIP: 1695#			<u>E-Log Tops</u> Heebner 4377 (-1473) Lansing 4383 (-1579) B/KC 4933 (-2129) Marmaton Ls. 5008 (-2204) Cherokee 5189 (-2385) Atoka 5412 (-2608) Morrow 5489 (-2685) Chester 5579 (-2775) St. Gen. 5733 (-2929) St. Louis Por 5915 (-3111) LTD 5997
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	 Signature Attorney-in-Fact Title July 31, 1980 Date		