

Geological Survey
WICHITA BRANCH
KANSAS DRILLERS LOG

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

API No. 15 — 047 — 20,278
County Number

Operator
IMPERIAL OIL COMPANY

Address
720 Fourth Financial Center - Wichita, Kansas 67202

Well No. #1-11
Lease Name
Curtis

Footage Location
1980 feet from (N) ~~XX~~ line 1980 feet from (E) ~~XX~~ line

Principal Contractor
Slawson Drilling Co., Inc.
Geologist
Ed Donnelly

Spud Date
7-30-77
Total Depth
RTD: 4540' P.B.T.D.
LTD: 4542'

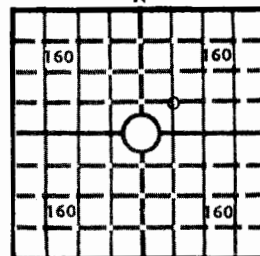
Date Completed
8-31-77
Oil Purchaser

S. 11 T. 25S R. 18 ~~XX~~ W

Loc. C SW NE

County Edwards

640 Acres
N



Locate well correctly

Elev.: Gr. 2155'

DF 2157' KB 2160'

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"		597'	60-40 Pozmix	350	2% gel; 3% CaCl.
Production	7 7/8"	4 1/2"		4539'	Halco lite Halco com.	75 150	20BSW pre-flush

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	Super Jets	4515-4517'

TUBING RECORD

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
No treatment.	

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.) Flowing gas				
RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas 4-point test: 1,210 MCF	Water bbls.	Gas-oil ratio	CFPB
Disposition of gas (vented, used on lease or sold) To be sold			Producing interval (s) 4515-4517		

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. 1-11	Lease Name CURTIS	GAS
S 11 T 25S R 18 ^{XXX} 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: 2594-2655' 30-30-30-30 Rec. 45' mud. ISIP: 746# FSIP: 685# FP: 72-77/55-62			Heebner	3867 -1707
			Brown Lime	3994 -1834
			Lansing	4004 -1844
			Cherokee	4481 -2321
			Cherokee Sd.	4514 -2354
DST #2: 2772-2820' 30-60-60-60 Rec. 30' mud ISIP: 145# FSIP: 102# FP: 70-70/43-47			Miss.	4530 -2370
			RTD:	4540 -2380
			LTD:	4542 -2382
DST #3: 4502-4525' 60-120-;80-120 Rec. 10' GCM; 2' Distillate. GTS 1 min. Gauged: 5 min. 3,880 Mcfpd 15 min. 3,500 " 2nd open: Gauged: 10 min. 3,500 Mcfpd 70 " 3,310 " 140 " 3,120 " ISIP: 1508# FSIP: 1485# FP: 407-381/397-383				
DST #4: 4531-4540' 60-120-180-120 Rec. 110' wtry mud; 60' muddy SW. GTS 6 min. Gauged: 10 min. 93 Mcfpd 60 " 121 " 2nd Open: Gauged: 10 min. 156 " 30 133 " 180 121 " ISIP: 1482# FSIP: 1401# FP: 43-76/57-91				

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

Date Received


Signature

Exploration Manager

Title

September 26, 1977

Date