

KANSAS

15-119-20524

WELL COMPLETION REPORT AND
DRILLER'S LOGState Geological Survey
WICHITA BRANCH

S. 28 T. 33 R. 29 W

Loc. C N/2 N/2

County Meade

API No. 15 — 119
County

Number

Operator

Imperial Oil Company

Address

720 Fourth Financial Center, Wichita, KS 67202

Well No.

1-28

Lease Name

BENDER

Footage Location

660 feet from (N) 1/4 line

2640 feet from (E) 1/4 line

Principal Contractor

Sage Drilling

Geologist

Macklin Armstrong

Spud Date

8/23/81

Date Completed

10/8/81

Total Depth

RTD 5960'

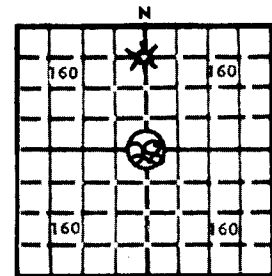
P.B.T.D.

Directional Deviation

NA

Oil and/or Gas Purchaser

640 Acres



Elev.: Gr.

DF KB 2630

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"	24#	1604'	Lite Class "H"	600 700	
Production		5 1/2"		5999'	Lite 50/50 Poz	75 125	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	J	5880-94'
			4	J	5806-20'
Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1500 gals. 15% MCA	5880-94' (Chester)

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)		
SIGW				
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas 2 MMCF/D (Mw)	Water	Gas-oil ratio
	bbls.	3.3 MMCF/D (Ch) MCF	bbls.	CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval(s)	
To be sold			Dual Completion 5880-95' (Chester) & 5806-20' (Mor	

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, 245 No. Water, Wichita, Kansas 67202. 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. 1-28	Lease Name BENDER	Gas well
S 28 T 33 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
<u>DST #1</u> 5766-5820' 45/90/60/120 GTS, ga. 4500 MCF. Rec. 489' HGCM IFP: 294-733# ISIP: 1458# FFP: 411-733# FSIP: 1458# <u>DST #2</u> 5846-5960' Misrun <u>DST #3</u> 5863-5960' Misrun <u>DST #4</u> 5879-5960' 60/120/120/180 GTS/21", ga. 50 MCF incr. to 115 MCF Rec. 245' GCM IFP: 32-32# ISIP: 2045# FFP: 32-62# FSIP: 2045#			<u>E-Log Tops</u> Heebner Toronto Lansing B/KC Marmaton Cherokee Shale Atoka Shale Morrow Shale Morrow "A" Sd. Morrow "B" Sd. Morrow "C" Sd. Miss. Chester LTD	4446 (-1816) 4472 (-1842) 4603 (-1973) 5230 (-2600) 5262 (-2632) 5452 (-2822) 5729 (-3099) 5774 (-3144) 5780 (-3150) 5802 (-3172) 5844 (-3214) 5862 (-3232) 5958 (-3328)

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

Date Received	
	Signature
	Attorney-in-Fact
	Title
	October 30, 1981
	Date