

KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

State Geological Survey WICHITA, KANSAS

S. 7 T. 31 R. 21 E. W
Loc. 150' S C S/2 N/2

API No. 15 — 025 County — 20,415 Number

Operator Imperial Oil Company

Address 720 Fourth Financial Center, Wichita, Kansas 67202

Well No. 1-7 Lease Name DAILY

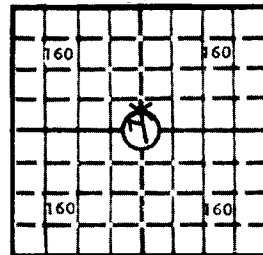
Footage Location 2130 feet from (N) (S) line 2640 feet from (E) (W) line

Principal Contractor Eagle Drilling, Inc. Geologist Hal Clark

Spud Date 11/11/80 Date Completed 12/12/80 Total Depth RTD 5236' P.B.T.D.

Directional Deviation NA Oil and/or Gas Purchaser Kansas Power & Light Co.

County Clark
640 Acres
N



Elev.: Gr. 2129

DF KB 2142

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#	628'	LW	325	3% CC
					Common	150	3% CC
Production		4 1/2"	10.5#	5235'	LW Common	75 125	18% salt, 3% CFR-2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4		5178-82'

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production SIGW Producing method (flowing, pumping, gas lift, etc.) Flowing

RATE OF PRODUCTION PER 24 HOURS Oil bbls. Gas 500 MCF Water Gas-oil ratio CFPB

Disposition of gas (vented, used on lease or sold) To be sold Producing interval(s) Morrow Sand 5178-82'

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 an 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>1-7</i>	Lease Name <i>DAILY</i>	<i>Gas</i>
S <u>7</u> T <u>31</u> R <u>21</u> ^E W <i>Clark</i>		


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 5150-91' 60/120/90/180 GTS/3", ga 652 MCF incr. to 1076 MCF. 2nd open, ga 1057 MCF incr to 1269 MCF. Rec. 900' SW IFP: 257-370# ISIP: 1449# FFP: 349-431# FSIP: 1438#			<u>E-Log Tops</u> Heebner Lansing B/KC Cherokee Huck Zone	4248 (-2106) 4453 (-2311) 4892 (-2750) 5046 (-2904) 5139 (-2997)
DST #2 5212-36' 60/120/180/120 Rec. 1380' SW IFP: 103-390# ISIP: 1500# FFP: 411-709# FSIP: 1500#			Morrow Shale Morrow Sand LTD	5151 (-3009) 5175 (-3033) 5214

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

Date Received	 Signature
	<i>Attorney-in-Fact</i> Title
	<i>January 5, 1981</i> Date

State Geological Survey

WICHITA BRANCH

JAN 22 1982

7-31-21W

DRILLER'S LOG

Operator: Imperial Oil Company
Lease Name: Daily #1-7
Spot Location: C S 1/2 N 1/2
Sec. 7-31S-21W
County, State: Clark County, Kansas

Commenced: 11-11-80
Completed: 11-22-80

Surface Casing: Ran 15 joints 8 5/8" Used 24 lb.
Set @ 628'. Cemented w/325 sacks Light weight,
3% cc, 2% gel. Followed w/150 sacks Common, 3%
cc. Cement did circulate.

FORMATION

DEPTH

Table with 2 columns: FORMATION and DEPTH. Rows include Red Bed, Cement, Shale & Shells, Shale & Lime, Shale & Shells, Shale & Lime, Mississippi, and TD.

DEC 10 1980
NOTARY PUBLIC
SHARON M. LEWIS

I do hereby certify that the foregoing statements are true and correct to the best of my knowledge and belief.

EAGLE DRILLING, INC.
Robert L. Eisel
Robert L. Eisel
Vice-President

STATE OF KANSAS)
COUNTY OF SEDGWICK) ss:

Subscribed and sworn to before me this 8th day of December, 1980.

My appointment expires: August 13, 1983

SHARON M. LEWIS
STATE NOTARY PUBLIC
Sedgwick County, Kansas
My Appt. Expires 08-13-83

Sharon M. Lewis
Notary Public Sharon M. Lewis