

State Geological Survey

WICHITA BRANCH
KANSAS DRILLERS LOG

15-059-20665

S. 32 T. 15 R. 21 E
 Loc. 1485' FWL & 1485' FSL NW
4270 FSL
 County Franklin 4112 FEL

API No. 15 — 059 — 20,665
 County Number

Operator
Erie Oil Co.

Address
Box 63 Wellsville, Kansas 66092

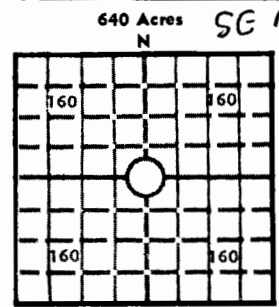
Well No. #20 Lease Name Moldenhauer

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

Principal Contractor J & J Drilling Geologist

Spud Date 29 Nov 78 Total Depth 757 P.B.T.D.

Date Completed 4 Dec 78 Oil Purchaser Square Deal



Elev.: Gr. _____
 DF _____ KB _____

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		6 1/4		21	Portland	5	
Tubing	5 1/8	2		757	Portland	90	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1		713-720

Size	Setting depth	Packer set at
2	757	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
50 gal acid, 110 bbls water w/30 sacks sand	713-720

INITIAL PRODUCTION

Date of first production <u>5 May 79</u>	Producing method (flowing, pumping, gas lift, etc.) <u>Pumping</u>
RATE OF PRODUCTION PER 24 HOURS	Oil <u>3</u> bbls. Gas <u>3</u> MCF Water <u>3</u> bbls. Gas-oil ratio _____ CFPB
Disposition of gas (vented, used on lease or sold) <u>Vented</u>	Producing interval (s) <u>713-720</u>

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.

32-15-21 E

Operator

John T. Casady

DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Oil

Well No.

20

Lease Name

Moldenhauer

S 32 T 15 R 21 E 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
soil	0	2		
clay	2	12		
sand rock and clay	12	20		
shale	20	30		
lime	30	120		
shale	120	175		
lime	175	185		
shale limey	185	200		
shale	200	260		
lime	260	305		
shale	305	345		
lime	345	385		
shale	385	395		
lime	395	435		
shale limey	435	605		
lime	605	620		
shale black	620	625		
lime	625	650		
shale	650	658		
lime	658	665		
shale and lime	665	675		
lime	675	680		
shale and brown lime	680	685		
lime	685	690		
shale and lime	690	707		
shale sandy	707	708		
sand white oil show	708	709		
sand white	709	710		
oil sand	710	722		
shale sandy	722	757		

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

Date Received

Signature

Title

Date