

State Geological Survey
WICHITA BRANCH
KANSAS DRILLERS LOG

15-05-17-20 644
 S. 29 T. 15 R. 21 ^E_W

Loc. SW SW SW SW

County Franklin

API No. 15 — 059 — 20,666
 County Number

Operator

Erie Oil Co.

Address

Box 63 Wellsville, Kansas 66092

Well No.

#21

Lease Name

Moldenhauer

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

J & J Drilling

Geologist

Spud Date

5 Dec 78

Total Depth

780

P.B.T.D.

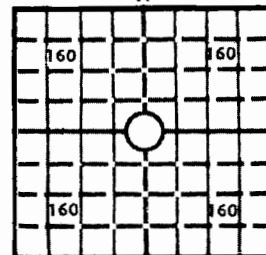
Date Completed

7 Dec 78

Oil Purchaser

Square Deal

640 Acres
N



Locate well correctly

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		780	Portland	90	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2		735-742
TUBING RECORD					
Size	Setting depth	Packer set at			
2	780				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
50 gal acid, 90 bbls water w/20 sacks sand	735-742

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
Having difficulty, considering injecting water.					
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	bbls.	MCF	bbls.	CFPB	
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		

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.

29-15-21C

Operator John T. Casady		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil	
Well No. 21	Lease Name Moldenhauer		
S <u>29</u> T <u>15</u> R <u>21</u> ^E _{XX}			
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
soil	0	2	
clay and sand rock	2	17	
shale	17	75	
lime	75	145	
shale	145	155	
lime	155	160	
shale	160	180	
lime	180	200	
shale	200	280	
lime	280	320	
shale limey	320	386	
lime	386	465	
shale	465	605	
lime	605	610	
shale sandy	610	628	
lime	628	648	
coal	648	651	
shale	651	654	
lime	654	660	
shale	660	669	
lime	669	678	
shale limey	678	690	
lime	690	698	
shale	698	721	
shale white	721	723	
oil sand	723	732	
shale sandy	732	780	
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	Signature Title Date		