

WELL COMPLETION REPORT AND DRILLER'S LOG

KANSAS
State Geological Survey
WICHITA BRANCH

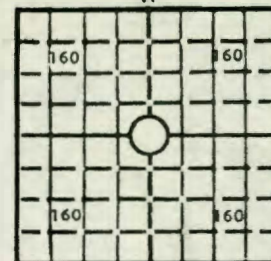
API No. 15 — 059 — 20,987
County Number

S. 29 T. 15 R. 21 E

Loc. SW SE

County Franklin

640 Acres
N



Locate well correctly

Elev.: Gr.

DF KB

Operator Ben Nitcher			
Address 509 Main St. Wellsville, Kansas 66092			
Well No. #1	Lease Name Moldenhauer - Floyd (KCC 2066)		
Footage Location 200 feet from (N) (S) line 2640 - KCC feet from (E) (W) line			
Principal Contractor Ben Nitcher		Geologist	
Spud Date 3/10/80	Date Completed 3/15/80	Total Depth 759'	P.B.T.D.
Directional Deviation		Oil and/or Gas Purchaser Oil	

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	8"	7 7/8"		60'	Portland	60	
Casing	5 1/4"	22"					

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Well was finished, washed, then acidized	

INITIAL PRODUCTION

Date of first production 3/30/80	Producing method (flowing, pumping, gas lift, etc.) Pumping		
RATE OF PRODUCTION PER 24 HOURS	Oil 1 bbls.	Gas N/A MCF	Water 8 bbls.
Disposition of gas (vented, used on lease or sold) Vented		Gas-oil ratio N/A CFPB	
		Producing interval (s) 30/30	

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
Ben Nitcher

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

Well No.
#1

Lease Name
Mouldenhauer

S 29 T 15S R 21 E
W

WELL LOG

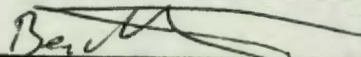
Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN,
OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Dirt	0	10		
Slate	10	53		10
Limestone	53	54		43
Shale	54	75		1
Limestone	75	97		19
Black Shale	97	108		22
Limestone	108	116		11
Shale	116	122		8
Limestone	122	156		6
Sand/Slight Show	156	168		34
Lime	168	169		12
Sandy Shale	169	180		1
Limestone	180	200		11
Sand Slight Show	200	202		20
Sand Shale	202	211		2
Shale Clay Mix	211	264		9
Shale Limey Streaks	264	279		53
Limestone	279	308		15
Shale Limey Streaks	308	317		29
Limestone	317	324		9
Shale	324	365		53
Limestone	365	368		15
Shale	368	383		29
Limestone	383	407		9
Shale	407	413		7
Limestone	413	426		41
Shale	426	428		5
Limestone	428	438		15
Shale	438	442		25
Limestone	442	445		6
Shale	445	453		13
Sand Slight Show	453	456		2
Sandy Shale	456	479		10
Shale Clay Mix	479	486		4
Lime	486	493		6
Shale/Clay Mix	493	514		5
Lime Steaks	514	518		3
Shale	518	541		23
Sandy Shale	541	577		7

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

Date Received



Signature

OWNER

Title

5/5/81

Date

Operator
Ben Nitcher

Well No. **1** Lease Name **Mouldenhaur (continued)**

S. **29** T. **15** R. **21** E. W.

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

WELL LOG

Show all important names of persons and entities thereof; record 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, LOG RUN,
OR OTHER DESCRIPTIVE INFORMATION

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Limestone	577	579		2
Sandy Lime	579	583		4
Shale and Clay Mix	587	599		12
Sandy Lime	599	609		10
Limestone	609	611		2
Shale	611	621		10
Limestone, Clay	621	634		13
Limestone	631	642		11
Shale	642	644		2
Limestone	644	645		1
Black Shale/Lime wafer	645	650		5
Limestone	650	655		5
Coal Black (Good)	655	656		1
Shale	656	656		0
Black Shale	656	657		1
Coal/Clay Mix	657	661		4
Limestone	661	669		8
White Clay	669	689		20
Black Shale	689	722		33
Shale Clay Mix	722	724		2
Limestone	724	738		14
Oil Sand (Good)	738			21
Total Depth	759			

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

Date Received: _____

Signature: *Ben Nitcher*

Owner: *Ben Nitcher*

Title: _____

Date: **5/16/81**