

State Geological Survey

WICHITA BRANCH
KANSAS DRILLERS' LOG

15-083-20518

API No. 15 — County — Number

Operator

A. Scott Ritchie

Address

Suite 950, 125 South Market, Wichita, Kansas 67202

Well No.

1

Lease Name

Novotny

Footage Location

20

feet from (N) line

400

feet from (E) line

Principal Contractor

Strata Drilling Company

Geologist

F. Judson Hipps

Spud Date

December 15, 1976

Total Depth

4647'

P.B.T.D.

Date Completed

December 23, 1976

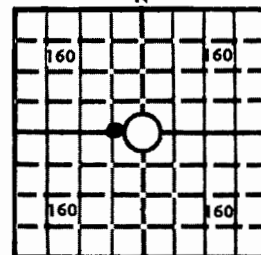
Oil Purchaser

Clear Creek

S. 17 T. 22S R. 23 E
W

Loc. C E/2 E/2 W/2

County Hodgeman

640 Acres
N

Locate well correctly

Elev.: Gr. 2391'

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	12 $\frac{1}{4}$ "	8-5/8"		330'	common	200	2% gel, 3% C.C.
Production	7-7/8"	5-1/2"		4645	60-40 pozmix	100	2% gel, 8% salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD			4 D.P. jets per foot		4640' - 4645'
Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
400 gal. 15% intensified NE	4650 $\frac{1}{2}$ '

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)				
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	bbls.	bbls.	MCFT	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

Well No. 1	Lease Name Novotny	Oil
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S 17 T 22S R 23 E W C E/2 E/2 W/2

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 4360' - 4485' Rec. 20' mud; no show of oil. IFP 82-102#/30"; FFP 102-102#/30"; IBHP 144#/45"; FBHP 113#/45".				
DST #2 4626' - 4647' Rec. 30' oil and 180' heavy oil cut mud (60% oil, 40% mud, grind out). IFP 41-61#/30"; FFP 82-123#/60"; IBHP 1394#/45"; FBHP 1374#/60".				
			Any	1638' (+ 758)
			B/Any	1670' (+ 726)
			Heeb	3928' (-1532)
			Lans	3984' (-1588)
			Marm	4386' (-1990)
			Ft. Scott	4532' (-2136)
			Cher Shale	4557' (-2161)
			Miss Warsaw	4624' (-2228)
			Miss Osage	4641' (-2245)
			LTD	4647' (-2251)*
			*E/log lacked an est. 2' of reaching bottom	
			Est. TD	4649' (-2253)

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

Date Received Holliman 6/19/77	Signature <i>Judson Hipps</i>
	Title <i>Geologist</i>
	Date <i>June 19 1977</i>