

State Geological Survey
WICHITA, BRANCH
KANSAS DRILLERS LOG

IMPORTANT
Kans. Geo. Survey request
samples on this well.

S. 31 T. 15 R. 11 ^N/_W
Loc. NE NE NW
County Russell

API No. 15 — 167 — 21238
County Number

Operator
Barton Oil Company

Address
129 Elm Russell, Kansas 67665

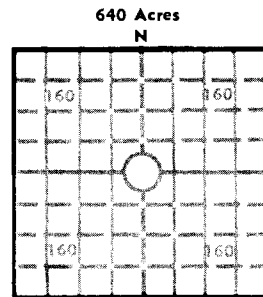
Well No. #5 Lease Name Driscoll

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

Principal Contractor Emphasis Oil Operations Geologist Kenneth Vehige

Spud Date 9-27-78 Total Depth 3365 P.B.T.D.

Date Completed 10-6-78 Oil Purchaser Pester



Locate well correctly
Elev.: Gr. 1848'
DF 1851 KB 1853

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"	28	214'	common	230	2% gel, 3% CC
production	7 7/8"	5 1/2"	15	3363'	common	75	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	Jet	3326 - 3331

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 gallon 15% acid	3326 to 3331
Fracture 10,000# sand, 20-40 mesh	3326 to 3331

INITIAL PRODUCTION

Date of first production <u>10-30-79</u>	Producing method (flowing, pumping, gas lift, etc.) <u>pumping</u>				
RATE OF PRODUCTION PER 24 HOURS	Oil <u>5 bbls.</u> bbls.	Gas MCF	Water <u>20</u> bbls.	Gas-oil ratio	CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval (s) <u>3326 - 3331</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.

Operator Barton Oil Co		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 5	Lease Name Driscoll	OIL
S 31 T 15 R 11 # 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
Test #1 Limestone, cream, fine crystalline Recovered: 140' muddy water, 90' water. Pressure: IFP: 71-112# in 45 min. ISIP: 897# in 45 min. FFP: 122-153# in 45 min. FSIP: 877# in 45 min.	2847	2884	Plattsmouth	2847
Test #2 Conglomerate Sand IFP: 61-71 in 30 min. ISIP: 918# in 30 min. FFP: 71-71# in 30 min. FSIP: 887# in 30 min. Recovered: 60' gas, 20' heavy oil cut mud, & 60' oil cut mud, Free oil on top of tool.	3306	3336	sand	3325 - 3332

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

Date Received	 Signature
	operator Title
	Jan. 25, 1979 Date

299376