

KANSAS DRILLERS LOG

*State Geological Survey
WICHITA BRANCH*

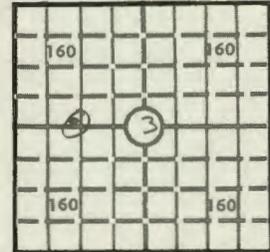
3-31-21E

S. 3 T. 31 R. 21E

Loc. SE SW NW

County LABETTE

640 Acres
N



Locate well correctly

Elev.: Gr. 838.10'

DF _____ KB _____

API No. 15 — 099 — 21,123
County Number

Operator
Hickory Creek Oil Co.

Address
Box 379, Parsons, KS 67357

Well No. 38 Lease Name Devlin

Footage Location
2475 feet from (N) line 1155 feet from (E) (W) line

Principal Contractor VW & B Drilling Geologist M. R. Gray

Spud Date 1-17-80 Total Depth 301' P.B.T.D.

Date Completed 1-19-80 Oil Purchaser Eureka Crude Purchasing

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	9"	7"	20 lbs	47'	portland	5	
Production	6 1/2"	4 1/2"	9 lbs	283'	portland	33	3/4 sk prem gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1/2	80 g	171-183'
			1/2	80 g	188-199'

TUBING RECORD

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Gelled water sand frac	10,000# sand 171-199'

RECEIVED
STATE CORPORATION COMMISSION

INITIAL PRODUCTION

AUG 01 1983

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

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
Hickory Creek Oil Co.

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

Well No. # 38 Lease Name W. Deylin

S 3 T 31 R 21 E
SW SE SW NW

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
Top Soil	- 0	1		
Gray Clay	1	22		
Yellow Clay	22	26		
River Gravel	26	27		
Lime	27	32		
Blk. Shale	32	37		
Lt. Shale	37	38		
Lime	38	51		
Blk. Shale	51	56		
Lt. Shale	56	70		
Sand	70	74		
Med. Shale	74	137		
Drk. Shale-streak of coal	137	144		
Med. Shale	144	152		
Lt. Shale	152	153		
Dk. Shale	153	154		
Lime	154	156		
Dk. Shale	156	160		
Lt. Shale	160	167		
Sand & Shale Bartlesville sand	167	169		
Finish core	169	209		
Bartlesville Sand	209	216		
Med. Shale	216	267		
Dk. Shale	267	274		
Lt. Shale	274	279		
Med. Shale	279	287		
Dk. Shale	287	288		
Lt. Shale	288	290		
Grn. Shale	290	301		

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

Date Received

[Signature]
Signature
Operations Manager
Title
July 29, 1983
Date

2-31-91E