

**WELL COMPLETION REPORT AND DRILLER'S LOG**

KANSAS  
State Geological Survey  
WICHITA BRANCH

3-31-2/E

S. 3 T. 31 R. 21 E  
XX

Loc. NW NE

County Labette

API No. 15 — 099 — 21,019  
County Number

Operator  
Hickory Creek Oil Co.

Address  
P. O. Box 379, Parsons, Ks. 67357

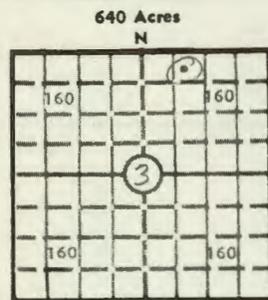
Well No. # 14 Lease Name W. Devlin

Footage Location 4806 FSL & 2150 - KCC RECORDS  
495' feet from N. (S) line 2145' feet from E. (W) line

Principal Contractor J. J. Drilling Geologist D. R. Kontro

Spud Date 10/19/79 Date Completed 10/20/79 Total Depth 305' P.B.T.D.

Directional Deviation Oil and/or Gas Purchaser Eureka Crude Purchasing



Locate well correctly  
Elev.: Gr. 845.49'

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	9"	7"	20 lbs	47'	portland	6	
Production	6 1/4"	4 1/2"	9 lbs	286'	"	32	1/2 sk prem. gel

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1	28 g	177-189
			1/2	80 g	177-187
			1	28 g	190-202

**TUBING RECORD**

Size	Setting depth	Packer set at

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
Gelled water sand frac 3,500 # sand	177-189
HF acid	177-202

RECEIVED  
STATE CORPORATION COMMISSION

**INITIAL PRODUCTION**

Date of first production 3-03-80 Producing method (flowing, pumping, gas lift, etc.) Pumping

AUG 01 1983

RATE OF PRODUCTION PER 24 HOURS Oil 5.1 bbls Gas — MCF Water Conservation Div. Wichita, Kansas 8.2 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, 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

Hickory Creek Oil Co.

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

Well No.

# 14

Lease Name

W. Devlin

Oil well

S 3 T 31 R 21 E WX

NW, NE

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
Soil	0	1		
Clay	1	15		
Sand & Gravel	15	18		
Lime broken	18	24		
Lime	24	31		
Shale Black Gray trace of Coal	31	37		
Lime	37	45		
Shale Gray Brown Limey	45	50		
Shale Black Gray Brown Sandy	50	137		
Lime Black Broken Shaley	137	141		
Coal	141	142		
Lime Black Shaley	142	153		
Lime Black	153	160		
Coal	160	162		
Sand Gray shaley black	162	171		
Coal	171	172		
Sand Gray Shaley	172	176		
Sand gray black brown sugar coal seams	176	226		
Coal	226	227		
Sand brown gray black	227	248		
Shale gray black sandy limey	248	305		

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

Date Received

Signature

Operations Manager

Title

July 29, 1983

Date