

WELL COMPLETION REPORT AND DRILLER'S LOG

KANSAS
State Geological Survey
WICHITA BRANCH

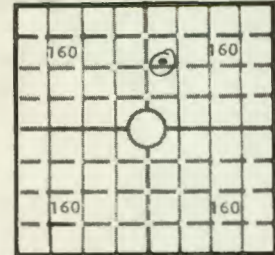
3-31-21E

S. 3 T. 31 R. 21 E

Loc. NW NE

County Labette

640 Acres
N



Locate well correctly

Elev.: Gr. 852.99'

DF _____ KB _____

API No. 15 — 099 — 21,045
 County Number

Operator
Hickory Creek Oil Co.

Address
P.O. Box 379 Parsons, Kansas 67357

Well No. #24 Lease Name
W. Devlin

Footage Location
1155 feet from (N) (SX line) 2145 feet from (E) (XX line)

Principal Contractor VW & B Drilling Geologist

Spud Date 12-7-79 Date Completed 12-11-79 Total Depth 302' P.B.T.D.

Directional Deviation Oil and/or Gas 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	6	
Production	6 1/4"	4 1/2"	9 lbs	285'	portland	35	1 sk. prem gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1	28 g	188-196'

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Oil Sand frac 5,000# crude oil	188-196'

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)			
RATE OF PRODUCTION PER 24 HOURS	Oil <u>2.4</u> bbls.	Gas — MCF	Water <u>2.8</u> bbls.	Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval (s) <u>Skinner sand</u>	

RECEIVED
 STATE CORPORATION COMMISSION
 AUG 01 1983
 CONSERVATION DIVISION
 Wichita, Kansas

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. # 24 Lease Name W. Devlin

S 3 T 31 R 21 E W 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
Top soil	0	1		
Yellow clay	1	20		
Clay & River gravel	20	28		
Lime	28	46		
Dk. Shale	46	49		
Blk. Shale	49	51		
Lt. Shale	51	52		
Lime	52	65		
Dk. Shale	65	71		
Lt. Shale	71	79		
Med. Shale	79	151		
Dk. Shale	151	157		
Med. Shale	157	162		
Lt. Shale	162	164		
Dk. Shale	164	167		
Lt. Shale	167	169		
Med. Shale	169	175		
Lt. Shale	175	181		
Med. Shale	181	184		
Streak of Coal	184	184		
Med. Shale	184	188		
Bartlesville Sand	188	200		
Coal	200	202		
Gray Shale	202	208		
Lt. Shale	208	212		
Med. Shale	212	220		
Lt. Shale	220	250		
Med. Shale	250	262		
Dk. Shale	262	269		
Lt. Shale	269	281		
Med. Shale	281	283		
Lt. Shale	283	288		
Grn. Shale	288	298		
Med. Shale	298	302		

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

Date Received _____

Signature _____
 Operations Manager
 Title
 July 29, 1983
 Date

3-31-91E