

WELL COMPLETION REPORT AND DRILLER'S LOG

API No. 15 — 099 — 21,043
County Number

Operator
Hickory Creek Oil Company

Address
P.O. Box 379 Parsons, Kansas

Well No. #22 Lease Name W. Devlin

Footage Location
825 feet from (N) ~~XX~~ line 2475 feet from (E) ~~XX~~ line

Principal Contractor VW & B Drilling Geologist —

Spud Date 12/1/79 Date Completed 12/3/79 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"	20lbs	47'	portland	5	
Production	6 1/4"	4 1/2"	9 lbs	286' 11"	portland	38	1 sack prem gel

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement
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TUBING RECORD

Size	Setting depth	Packer set at
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PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
2	28 g	178-186

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Gelled-water sand frac 3500 # sand	178-186'

INITIAL PRODUCTION

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

KANSAS
State Geological Survey
WICHITA BRANCH

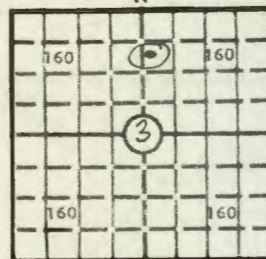
3-31-21C

S. 3 T. 31 R. 21 E

Loc. NW NE

County Labette

640 Acres
N



Locate well correctly

Elev.: Gr. 841.77'

DF KB

RECEIVED
STATE CORPORATION COMMISSION

AUG 01 1983

CONSERVATION DIVISION
Wichita, Kansas

Operator Hickory Creek Oil Co.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. # 22	Lease Name W. Devlin	
S 3 T 31 R 21 E 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	12		
River gravel	12	17		
Lime	17	27		
Blk. Shale	27	32		
Lime	32	45		
Blk. Shale	45	50		
Lt. Shale	50	60		
Med. Shale	60	150		
Lime	150	151		
Med. Shale	151	160		
Lt. Shale	160	165		
Med. Shale	165	176		
Bartlesville sand	176	240		
Med. Shale	240	259		
Dk. Shale	259	261		
Lt. Shale	261	269		
Med. Shale	269	279		
Red Clay	279	281		
Grn. Shale	281	287		
Med. Shale	287	302		

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

Date Received	Signature
	Operations Manager
	Title
	Date

July 29, 1983

3-31-316