

IND P/

WELL COMPLETION REPORT AND DRILLER'S LOG

KANSAS
State Geological Survey
WICHITA BRANCH

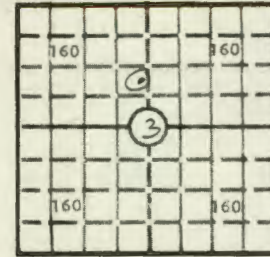
3-31-21E

S. 3 T. 31 R. 21 E

Loc. SE NW

County Labette

640 Acres
N



Locate well correctly

Elev.: Gr. 848.17'

DF _____ KB _____

API No. 15 — 099 — 20,952
County Number

Operator
Hickory Creek Oil Co.

Address
P.O. Box 379 Parsons, Kansas 67357

Well No. #12 Lease Name W. Devlin

Footage Location
1815' feet from N line 2836 FEL - KCC Record
2475' feet from W line

Principal Contractor Lamampco Geologist D.R. Kontio

Spud Date 10/27/79 Date Completed 10/29/79 Total Depth 310' 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	10	
Production	6½"	4½"	9 lbs	294'	"	39	1 sk. prem. gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	28g	192.5-198

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 8,800 * sand.	192.5-198'

RECEIVED
STATE CORPORATION COMMISSION

AUG 01 1983

CONSERVATION DIVISION
Wichita, Kansas

INITIAL PRODUCTION

Date of first production 5-18-80	Producing method (flowing, pumping, gas lift, etc.) Pumping
RATE OF PRODUCTION PER 24 HOURS	Oil 0.4 bbls. Gas — 0 — MCF Water 0.3 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.: OIL

Well No. # 12 Lease Name W. Devlin *oil well*

S 3 T 31 R 21 ^E _{WX} SE, 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	3		
Clay	3	11		
Sand	11	19		
Lime	19	37		
Shale	37	40		
Lime	40	54		
Lime	54	55		
Shale	55	57		
Coal	57	61		
Shale	61	100		
Shale	100	145		
Lime	145	146		
Shale	146	161		
Lime	161	163½		
Dark Shale	163'	168		
Coal	168	169		
Shale	169	194		
Sand (oil show)	194	236		
Lime, shale & sand	236	240		
Shale	240	310		

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

Date Received	<p style="text-align: right;"><i>[Signature]</i> Signature</p> <p style="text-align: center;">Operations Manager Title</p> <p style="text-align: center;">July 29, 1983 Date</p>
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3-31-918