

KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOGAPI No. 15 — 099 — 21,141
County Number

Operator

Hickory Creek Oil Co.

Address

Box 379, Parsons, Ks. 67357

Well No.

50

Lease Name

W. Devlin

Footage Location

1815 feet from (N) (S) line

1815

feet from (E) (W) line

Principal Contractor

VW & B Drilling

Geologist

M. R. Gray

Spud Date

3-7-80

Date Completed

3-18-80

Total Depth

301'

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	5	
Production	6½"	4½"	9 lbs	289'	portland	36	Prem gel (1 sk)

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	28 g	191.5 - 198
Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Versigel Frac w/3500 lbs 10/20 sand	191.5 - 198

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
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)	
				injection well	

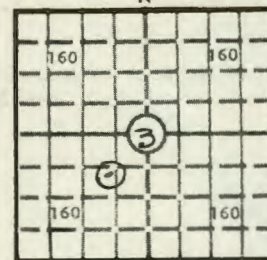
INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, 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.

3-31/10/85

S. 3 T. 31 R. 21 E
XX

Loc. NE SW

County Labette

640 Acres
N

Locate well correctly

Elev.: Gr. 837.53'

DF KB

State Geology
WICHITA KANSAS

Operator Hickory Creek Oil Co. DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No. # 50 Lease Name W. Devlin

S 3 T 31 R 21 E W NE, SW

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	8		
Yellow Clay	8	14		
River Gravel	14	15		
Lime	15	36		
Lt. Shale	36	37		
Blk. Shale	37	41		
Med. shale	41	42		
Lime	42	55		
Blk. Shale	55	60		
Med. Shale	60	61		
Lime	61	62		
Lt. Shale	62	68		
Sand & Shale	68	73		
Med. Shale	73	146		
Dk. Shale	146	151		
Med. Shale	151	159		
Lt. Shale	159	162		
Lime	162	164		
Dk. Shale	164	168		
Lt. Shale	168	172		
Sand Stone	172	182		
Med. Shale	182	190		
Start Core-182 stop core 242				
Bartlesville Sand	190	221		
Med. Shale	221	224		
Sand Stone	224	225		
Med. Shale	225	227		
Sand Stone	227	228		
Med. Shale	228	231		
Dk. Sand Stone	231	239		
Med. Shale	239	270		
Lt. Shale - streak of coal	270	273		
Lt. Shale	273	279		
Med. Shale	279	285		
Lt. Shale	285	289		
Red. Shale	289	290		
Lt. Shale	290	301		

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

Date Received

Signature

General Manager

Title

Date

3-31-71