

KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

API No. 15 - 099 - 20,942
County Number

RECEIVED STATE CORPORATION COMMISSION

3-31-21E
S. 3 T. 31 R. 21
Loc. NW-NE-SW-SE-NE-NW
County Labette

Operator Hickory Creek Oil Co. JAN 18 1985

Address P. O. Box 379 Parsons, Kansas 67357 CONSERVATION DIVISION Wichita, Kansas

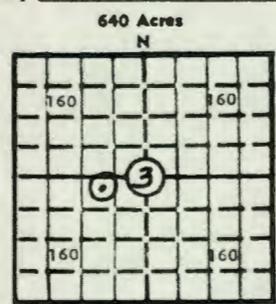
Well No. #9 Lease Name Devlin

Footage Location 4155 FSL & 3169 FEL - KCC Record
2465' feet from (N) S line 1780 feet from (E) W line

Principal Contractor J. J. Drilling Geologist M. R. Richard

Spud Date 6/16/79 Date Completed 6/18/79 Total Depth 306' P.B.T.D.

Directional Deviation Oil and/or Gas Purchaser Eureka Crude Purchasing



Locate well correctly
Elev.: Gr. 837.95'
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	7	
Production	6 1/2"	4 1/2"	9 lbs	297'	Portland A	46	prem gel (1 sk)

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1	28 g	182.6 - 183.6 188.6 - 194.6
			1/2	80 g	182 - 192

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Water Frac w/3500 lb 10/20 sand	182 - 192

State Geological Survey WICHITA BRANCH

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	
	bbis.	MCF	bbis.	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.

Operator Hickory Creek Oil Co.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. # 9	Lease Name W. Devlin	<i>Injection</i>
S <u>3</u> T <u>31</u> R <u>21</u> ^E _W 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
Soil	0	1		
Clay	1	11		
Sand and Gravel	11	14		
Lime	14	32		
Shale Black	32	35		
Gray Shale	35	37		
Lime	37	50		
Shale dark black	50	54		
Lime Brown	54	55		
Gray lime shale	55	59		
Gray Shale Silty	59	142		
Coal	142	144		
Shale Gray	144	148		
Lime Brown	148	150		
Shale Black limey	150	153		
Gray shale limey	153	155		
Lime brown	155	156		
Shale Black	156	161		
Shale Gray	161	164		
Coal	164	166		
Gray Shale Limey	166	168		
Gray Sand Shale	168	182		
Sand Brown good oil	182	195		
Sand brown with water	195	218		
Sand black some coal	218	250		
Shale gray sandy	250	270		
Shale limey dark	270	276		
Shale Gray	276	285		
Shale dark	285	288		
Lime	288	289		
Shale gray limey	289	293		
Sand gray	293	297		
Shale silty	297	306		

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

Date Received	_____ Signature
	_____ General Manager Title
	_____ Date

3-21-51E