

KANSAS

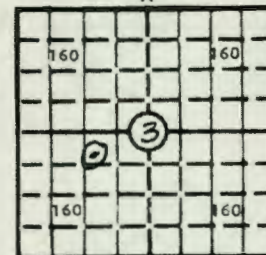
JAN 04 1985

3-31-216

WELL COMPLETION REPORT AND
DRILLER'S LOGAPI No. 15 — 099 — 21,131
County NumberS. 3 T. 31 R. 21 E
XX

Loc. NE SW

County Labette

640 Acres
NLocate well correctly
838.45

Elev.: Gr.

DF KB

Operator

Hickory Creek Oil Co.

Address

Box 379, Parsons, Ks. 67357

Well No.

46

Lease Name

W. Devlin

Footage Location

2145 feet from (N) (S) line

1485 feet from (E) (W) line

Principal Contractor

VW & B Drilling

Geologist

M. R. Gray

Spud Date

2-6-80

Date Completed

2-8-80

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	285'	portland	37	prem gel (1 sk)

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1	28 g	171
			1	28 g	175 - 178
			1	28 g	183
			1	28 g	187.5 - 194.5

TUBING RECORD

Size	Setting depth	Packer set at			
			1	28 g	187.5 - 194.5

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Versagel Frac w/1000 lb 10/20 sand	171 - 194.5

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.

Operator Hickory Creek Oil Co.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. # 46	Lease Name W. Devlin	
S <u>3</u> T <u>31</u> R <u>21</u> ^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	13		
Yellow Clay	13	16		
River Gravel	16	18		
Lime	18	29		
Med. Shale	29	30		
Blk. Shale	30	34		
Lt. Shale	34	35		
Lime	35	48		
Med. Shale	48	49		
Blk. Shale	49	53		
Lt. Shale	53	66		
Med. Shale	66	135		
Dk. Shale	135	142		
Med. Shale	142	144		
Lime	144	145		
Med. Shale	145	149		
Lt. Shale	149	153		
Med. Shale	153	158		
Streak of Coal	158	159		
Lrt. Shale	159	167		
Med. Shale	167	171		
Start of Core-Top of Sand	171	171		
Bottom of Core	171	211		
Bartlesville Sand	211	220		
Broken Sand & Shale	220	268		
Dk. Shale- streak of coal	268	276		
Dk. Shale	276	278		
Lt. Shale	278	287		
Med. Shale	287	292		
Red Shale	292	293		
Lt. Shale	293	301		

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

Date Received	Signature _____ General Manager _____ Title _____ Date _____
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3-31-91C