

KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

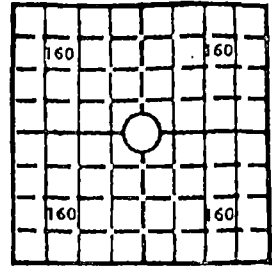
API No. 15 - Greenwood County - 15-073-21,976-00-00

S. 12 T. 27S R. 11E W

Loc. C/R/2 - NE SE

County Greenwood

640 Acres N



Locate well correctly 1038

Elev.: Gr.

DF 1043 KB 1045

Operator Diane McCarthy D/B/A McCarthy Oil Company

Address R.F.D. #2 - Eureka, KS 67045

Well No. 5 Lease Name Cross

Footage Location 680' FSL and 330' FEL feet from (N) (S) line feet from (E) (W) line

Principal Contractor Filco Drilling Inc. Geologist Rieman Webb

Spud Date 10-31-81 Date Completed 11/13/81 Total Depth 2280 P.B.T.D.

Directional Deviation None Oil and/or Gas Purchaser Koch Oil Co.

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
10" Surface	12"	10"	40 #	100'		60 sx.	
Prod. Casing	6 1/4"	4 1/2"	10.5#	1967'		75 Sx.	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size, ft. type	Depth interval
GL	1930'	2" Tubing	2 shots	SS	1940-42

Size	Setting depth	Packer set at
2"	1930'	1930'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 Gal. Mudacid (15%)	Mar. 16, 1982
150 Gal. " "	May 19, 1982
250 Gal. " "	May 28, 1982

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)
May 7, 1982	Pumping Unit
RATE OF PRODUCTION PER 24 HOURS	Oil 1/2 Bbl. Gas 0
Water 1 Gal. in 2 min.	Gas prod. approx. 3% oil
Disposition of gas (vented, used on lease or sold)	Producing interval(s)
	Miss.

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, Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator **Dianne McCarthy D/B/A McCarthy Oil Co.** DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil

Well No. **5** Lease Name **Cross**

S12 T.27S.R.10^E W C E/2 SE 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
Elevation 1043 KB				
Kansas City			Kansas City	
1063 (-20)	1063'			-20
a. Zone 1133' -1140'				
b. Zone 1159' -1170'		1170'		
Lenapah Lime	1383	(-340)	Lenapah Lime	-340'
Pawnee Lime	1500'		Pawnee Lime	-457
Fort Scott Lime	1548'		Fort Scott	-505
Squirrel Sand	1598'		Squirrel	-555'
Bartlesville Sand	1750'		Bartlesville	-707'
Base Bartlesville Sand		1806'		-763
Mississippi Chert	1900'	1910'	Miss. Chert	-857
Mississippi Dolomite (Oil show in Dolomite)	1910	1967'	Miss. Dolomite	
Chattanooga Shale	2297'		Shale	
Arbuckle Fair porosity, light stain Oil Show in dolomite	2266'	2282	Dolomite & Lime	-1223'

This well was on the pump from May 7, 1982 until April 15, 1983, at which time the pumping unit, rods and tubing and bottom hole pump etc. were removed to the Cross #8, in order to test it and get it on the pump. We plan to clean up the Cross #5, possibly re-perforate, and get it back on the pump when we have the equipment.

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

Date Received	<i>Dianne McCarthy</i> Signature
	<i>Dianne McCarthy O.R.</i> Title
	<i>June 18, 1983</i> Date