

KANSAS

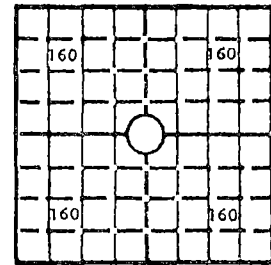
WELL COMPLETION REPORT AND DRILLER'S LOG

S. 12 T. 27S R. 10 E

Loc. SE/4

County Greenwood

640 Acres



Elev.: Gr. 1036

DF 1040 KB 1041

API No. 15 — Greenwood County — 15-073-21,975 Number

Operator Dianne McCarthy D/B/A McCarthy Oil Co.

Address R.R. #2, Eureka, Kans. 67045

Well No. 8 Lease Name Cross

Footage Location 1930' from S. line & 330' from E. line
feet from (N) (S) line feet from (E) (W) line

Principal Contractor Edco Drilling Co. Geologist Ivan L. Stuber

Spud Date Jan. 3, 83 Date Completed Jan. 6, 1983 Total Depth 1899' 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
Surface	10"	7"	30#	100'	Standard	50 sx.	Pozmix 5%
Prod. Casing	6 1/4"	4 1/2"	10.5#	1899'	"	155 sx	Salt & Pozmix 60-40

Due to an error in the cementers order, entirely too much cement, containing entirely too much salt was used to cement the long string; and it was necessary to redrill cement out of the entire length of casing. Sun Cementing did the cement job and Long's Drilling Co. of Hamilton had to redrill the cement out of the pipe.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Socks cement	Shots per ft.	Size & type	Depth interval
GL	1899'	2" Tubing	Open Hole		

TUBING RECORD

Size	Setting depth	Packer set at
2"	1899'	1899'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 Gal. mudacid (15%) 12-83	1899' (Open hole)

STATE CORPORATION COMMISSION
JUN 24 1983
CONSERVATION DIVISION
Wichita, Kansas

INITIAL PRODUCTION

Date of first production 4-26-83	Producing method (flowing, pumping, gas lift, etc.) Pump Test 9 Bbl. oil per day
RATE OF PRODUCTION PER 24 HOURS	Oil 9 Bbl. Gas No. Water 100 Bbl. Gas-oil ratio Approx. 9% oil
Disposition of gas (vented, used on lease or sold)	Producing interval(s) 1899 Open hole

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 Dianne McCarthy D/B/A McCarthy Oil Co.

DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil Well

Well No. 8

Lease Name Cross

s 12 T 27S R10E E W Se/4

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
105-172 Shale with lime streaks				
172-522 Shale with lime streaks				
522-656 Shale				
656-758 Sand and Shale				
758-880 Lime w/little shale				
880-1060 Shale w. Lime streaks				
1060-1246 Kansas City Lime	1060'	1246'	Kansas City	1060-1246
1246-1316 Black shale with lime streaks				
1316 Marmaton Lime	1316		Marmaton	
1316-1337 Lime				
1337-1386 Lime with shale streaks				
1386' Lenepah	1386		Lenepah	
1386-1420' Shale with Lime streaks				
1420' Altamont	1420		Altamont	
1420-1506' Shale w. lime streaks				
1506' Pawnee	1506		Pawnee	
1506-1586' Shale w/lime streaks				
1586' Cherokee Sand	1586		Cherokee	
1586-1598' Sand, & shale w/lime streaks				
1598' Squirrel Sand	1598		Squirrel	
1598-1892' Shale & sand w/lime streaks				
1892' Miss. Chert	1892		Miss.	
1892-1899' Miss. Chert & Lime				
1899' Miss. Dolomite	1899'		Miss. Dolomite	

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

Date Received

Dianne McCarthy
Signature

Dianne McCarthy Oil Co.
Title

June 20, 1983
Date