

State Geological Survey

This form shall be filed in duplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ten days after the completion of the well, regardless of how the well was completed.

Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on side one will be of public record and side two will then be held confidential.

Circle one: Oil Gas, Dry, SWD, OWWO, Injection. Type and complete ALL sections. Applications must be filed for dual completion, commingling, SWD and injection, T.A.

Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). KCC # (316) 263-3238. (Rules 82-2-105 & 82-2-125)

OPERATOR Sterling Oil & Exploration, Inc.

API NO. 059 049-22,344

ADDRESS 8080 Ward Parkway, Suite 440

COUNTY Franklin

Kansas City, Missouri 64114

FIELD Coughenour

**CONTACT PERSON John Gramlich and/or Terrence Brown PROD. FORMATION Squirrel

PHONE (816) 444-2353

LEASE Coughenour

PURCHASER McClaskey Vacuum Transport

WELL NO. 4-81

ADDRESS 111 West 3rd Street

WELL LOCATION E/2 NE/4 SW N6 NE-KCC

Eureka, Kansas 67045

4005 FSL

430' Ft. from East Line and

DRILLING C & R Drilling, Inc.

165' Ft. from North Line of

CONTRACTOR ADDRESS 8080 Ward Parkway, Suite 440

678 FEL KCC

the 4 SEC. 16 TWP. 21 ERGE.

Kansas City, Missouri 64114

WELL FLAT

PLUGGING C & R Drilling, Inc.

CONTRACTOR ADDRESS 8080 Ward Parkway Suite 440

			X

KCC
KGS
(Office Use)

Kansas City, Missouri 64114

TOTAL DEPTH 745 PBD

SPUD DATE 11-10-81 DATE COMPLETED 12-14-81

ELEV: GR DF KB

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS

Amount of surface pipe set and cemented 50' DV Tool Used?

RECEIVED
STATE CORPORATION COMMISSION

DEC 21 1981

CONSERVATION DIVISION
Wichita Kansas

AFFIDAVIT

STATE OF Kansas, COUNTY OF Franklin ss, I, John J

Gramlich OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,

DEPOSES THAT HE IS President (FOR) (OF) Sterling Oil & Exploration, Inc.

OPERATOR OF THE Coughenour LEASE, AND IS DULY AUTHORIZED TO MAKE

THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 4-81 ON

4-16-21E

SIDE TWO

WELL LOG

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

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.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
See attached well report				

Size	Setting depth	Packer set at		
------	---------------	---------------	--	--

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used		Depth interval treated
100 Bwls Gel Water		
60 Sacks Sand		696 - 706
Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
	Pumping	30
RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas bbls.
	1	none
Disposition of gas (vented, used on lease or sold)	Water MCF	Gas-oil ratio
Vented	10 %	none
	Perforations	CFPR
	30	

Report of all strings set — surface, intermediate, production, etc. CASING RECORD (NEW) OR (USED)

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	8 5/8	6 1/4	141bs.	50'	Portland	5	None
Production	5 1/4	2 3/8	375	745	Portland	90	None

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			3 / ft	1 9/16 DML	696 - 706

TUBING RECORD

