

SIDE ONE

AFFIDAVIT OF COMPLETION FORM

State Geological Survey 4-16-11

(REV) ACO-1

WICHITA BRANCH

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. 059 049-22,348

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. 8-81

ADDRESS 111 West 3rd Street

WELL LOCATION E/2 NE/4 NW NE NE

Eureka, Kansas 67045

DRILLING C & R Drilling, Inc.

CONTRACTOR

ADDRESS 8080 Ward Parkway, Suite 440

760 Ft. from East Line and

165 Ft. from North Line of

Kansas City, Missouri 64114

the 4 SEC. 16 TWP. 21 RGE. E

WELL PLAT

PLUGGING C & R Drilling, Inc.

CONTRACTOR

ADDRESS 8080 Ward Parkway, Suite 440

Kansas City, Missouri 64114

TOTAL DEPTH 751 PBD

SPUD DATE 11-11-81 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?

A F F I D A V I T

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 (XOR)(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. 8-81 ON

			X

KCC
KGS
(Office
Use)

RECEIVED

KANSAS CORPORATION COMMISSION

DEC 21 1981

CONSERVATION DIVISION
Wichita Kansas

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
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					704-714	
Date of first production			Producing method (flowing, pumping, gas lift, etc.)		Gravity	
			Pumping		30	
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	%	Gas-oil ratio	
	1	none	10		none	
Disposition of gas (vented, used on lease or sold)			Perforations			
Vented			30			

SAID LEASE HAS BEEN COMPLETED AS OF THE 16th DAY OF December, 19 81, AND THAT
ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

FURTHER AFFIANT SAITH NOT.

SUBSCRIBED AND SWORN BEFORE ME THIS 16th DAY OF December, 19 81.

(S)

John J. Gramlich

MY COMMISSION EXPIRES: 10/5/82

NOTARY PUBLIC

**The person who can be reached by phone regarding any questions concerning this information. Within 45 days of completion, a witnessed initial test by the Commission is required if the well produces more than 25 BOPD or is located in a Basic Order Pool.

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 1/2	141bs	50'	Portland	5	None
Production	5 1/2	2 3/8	375	751'	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	703-713

TUBING RECORD

WELL RECORD

4-16-26

Well No. 8-81 Farm Coughenour Producer Coughenour Joint Venture
 Location 760 FEL 165 FNL Sec. 4 Twp. 16 Rg. 20
 Elevation State Kansas County Franklin
 Kind (Oil, Gas, Water, Dry Hole) Oil Contractor C & R Drilling, Inc.
 Producing formation Squirrel Top Bottom
 Shot with qts. from to
 Packer Set at Kind Size
 Liner from to Perforated from to

LOG

Thick- ness	Strata	Depth	Thick- ness	Strata	Depth
13	Clay	13	6	Shale	656
14	Sand	37	8	Lime	664
3	Shale	40	35	Shale	699
15	Lime	55	14	Sand	713
8	Shale	63	38	Shale	751
36	Lime	99			
40	Shale	139			
19	Lime	158		TD 751	
75	Shale	233		SN 700	
23	Lime	256			
31	Shale	287			
4	Lime	291			
36	Shale	327			
3	Lime	330			
16	Shale	346			
8	Lime	354			
3	Shale	357			
13	Lime	370			
8	Shale	378			
22	Lime	400			
4	Shale	404			
5	Lime	407			
3	Shale	412			
6	Lime	418			
171	Shale	589			
7	Lime	596			
28	Shale	624			
5	Lime	629			
17	Shale	646			
4	Lime	650			

Total Depth

Open Hole

Casing at

Casing at

Casing at

Cement

Tubing

Rods

Additional Information

2 shots first 6 ft, 4 shots

last 8 ft

Date Completed

O. K.

Superintendent