

AFFIDAVIT OF COMPLETION FORM

4-16S-21E
ACO-1
State Geological Survey
WICHITA BRANCH

This form shall be filed in triplicate 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. Circle one: (Oil) gas, dry, SWD, OWWO, injection. Type and complete ALL sections. Applications must be filed for dual completion, commingling, salt water disposal and injection. Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.) KCC#-(316)263-3238.

OPERATOR Sterling Oil & Exploration, Inc.API NO. 059-21-845-1KCCADDRESS 8080 Ward Parkway Suite 440COUNTY FranklinKansas City, Missouri 64114FIELD Coughenour**CONTACT PERSON John J. Gramlich and/or TerrencePROD. FORMATION SquirrelPHONE (816) 444-2353 BrownLEASE CoughenourPURCHASER McClaskey Vacuum TransportWELL NO. 1-81ADDRESS 111 West 3rd St.WELL LOCATION E $\frac{1}{2}$ NE $\frac{1}{4}$ 150' ESE 430' FEL
NW NE NEEureka, Kansas 67045DRILLING C & R Drilling, Inc.

CONTRACTOR

ADDRESS 8080 Ward Parkway Suite 440Kansas City, Missouri 64114PLUGGING None

CONTRACTOR

ADDRESS

TOTAL DEPTH 744' PBTDSPUD DATE 5-11-81 DATE COMPLETED 5-14-81

ELEV: GR DF KB

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

(New) / (Used) casing.

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	8 5/8	6 1/4	14 lbs	50'	Portland	5	None
Production	5 1/4	2 3/8	3.75	745	Portland	90	None

LINER RECORD

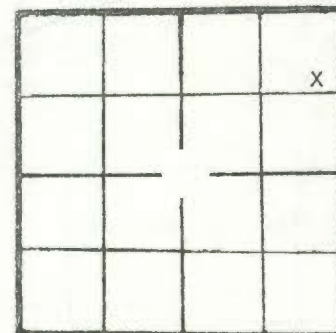
Top, ft.	Bottom, ft.	Sacks cement

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
4 / ft	1 9/16 DML	697-706 *

TUBING RECORD

Size	Setting depth	Packer set at



WELL PLAT

KCC

KGS

MISC

(Office Use)

A F F I D A V I T

STATE OF Kansas, COUNTY OF Franklin SS, John J.

Gramlich OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,
DEPOSES THAT HE IS partner and President (FOR)(OF) Sterling Oil & Exploration, Inc.
OPERATOR OF THE Coughenour LEASE, AND IS DULY AUTHORIZED TO MAKE

HIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 1-81 ON
SAID LEASE HAS BEEN COMPLETED AS OF THE 14th DAY OF April, 19 81, AND THAT

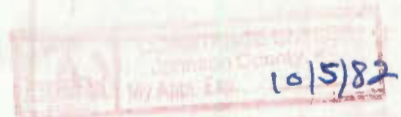
ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT. to the best of
his knowledge
FURTHER AFFIANT SAITH NOT.

(S) John J. Gramlich

SUBSCRIBED AND SWORN BEFORE ME THIS 24th DAY OF November 19 81

Constance Butler
NOTARY PUBLIC

MY COMMISSION EXPIRES: October 5, 1982



156215

PT

4-16-21E

WELL RECORD

Well No. 1-81 Farm Coughenour Producer Sterling Oil & Exploration, Inc.

Location E $\frac{1}{2}$ NE $\frac{1}{4}$ 150' FSL 430 FEL Sec. 4 Twp. 16 Rg. 21E

Elevation State Kansas County Franklin

Kind (Oil, Gas, Water, Dry Hole) Oil Contractor C & R Drilling, Inc.

Producing formation Squirrel Top 697 Bottom 706

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
1	Soil & Clay	18	34	Shale	694
6	Lime	24	2	Sandy Shale	696
4	Shale	28	1	Lime	697
16	Lime	44	5	Solid Sand	702
6	Shale	50	3	Sand Broken	705
11	Lime	61	39	Shale	744
5	Shale	66			
24	Lime	90			
39	Shale	129		TD 744	
33	Lime	162		SN 691	
62	Shale	224			
22	Lime	246			
29	Shale	275			
8	Lime	283			
4	Shale	323			
2	Lime	325			
16	Shale	341			
23	Lime	364			
24	Shale	370			
24	Lime	394			
5	Shale	399			
13	Lime	412			
167	Shale	579			
9	Lime	588			
30	Shale	618			
6	Lime	624			
14	Shale	638			
5	Lime	644			
6	Shale	650			
10	Lime	660			

Total Depth 744

Open Hole

Surface

Casing 50' at

Casing at

Casing at

Cement

Tubing

Rods

Additional Information

697-706 Four Shots/ft

RECEIVED
STATE CONSERVATION COMMISSION
NOV 50 1931
CONSERVATION DIVISION
WILLIAM K. H. AS

Date Completed 5-14-81

O. K.

Superintendent