

SIDE ONE

State Geological Survey
WICHITA BRANCH

AFFIDAVIT OF COMPLETION FORM JAN 22 1982

4-16-21E
(REV) ACO-1

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. 15-059-22,406ADDRESS 8080 Ward Parkway, Suite 440COUNTY FranklinKansas City, Missouri 64106FIELD Coughenour**CONTACT PERSON John Gramlich and/or Terrence Brown PROD. FORMATION SquirrelPHONE (816) 444-2353LEASE CoughenourPURCHASER McClaskey Vacuum TransportWELL NO. 10-81 KCCADDRESS 111 West 3rd StreetWELL LOCATION E/2 NE/4 NE NW NEEureka, Kansas 67045DRILLING C & R Drilling, Inc.

CONTRACTOR

ADDRESS 8080 Ward Parkway, Suite 4404645
ESL
1368 FEL1090 Ft. from E Line and480 Ft. from S Line ofthe 4 SEC. 16 TWP. 21 RGE. EKansas City, Missouri 64114

WELL PLAT

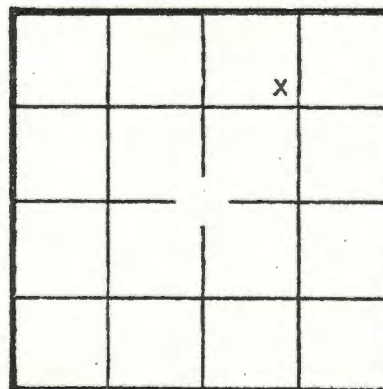
PLUGGING C & R Drilling, Inc.

CONTRACTOR

ADDRESS 8080 Ward Parkway, Suite 440Kansas City, Missouri 64114TOTAL DEPTH 754 PBTDSPUD DATE 12-10-81 DATE COMPLETED 1-12-82

ELEV: GR DF KB

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

Amount of surface pipe set and cemented 50' DV Tool Used?KCC
KGS ☒
(Office
Use)

A F F I D A V I T

STATE OF Kansas, COUNTY OF Franklin SS, I, John JGramlich 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 MAKETHIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 10-81 ONSAID LEASE HAS BEEN COMPLETED AS OF THE 13th DAY OF January, 19 82, AND THAT

SIDE TWO

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
see attached well record				

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	14 lbs.	50'	Portland	5	none
Production	5 1/4	2 3/8	3.75	754	Portland	90	none

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD			3 / ft	1 9/16 DML	703.0-713.0
Size	Setting depth	Packer set at			

WELL RECORD

Well No. 10-81 Farm Coughenour Producer Sterling Oil & Exploration, Inc.

Location E/2 NE/4 1090' EL 480' SL Sec. 4 Twp. 16 Rg. 21 E

Elevation State County

Kind (Oil, Gas, Water, Dry Hole) Oil Contractor

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	Soil & Clay	13	8	Lime	632
14	Sand	27	13	Shale	645
6	Lime	33	17	Lime	666
4	Shale	37	38	Shale	704
14	Lime	51		Oil Sand	704
7	Shale	58			
10	Lime	68			
5	Shale	73			
22	Lime	95		TD 754	
44	Shale	139			
16	Lime	155			
59	Shale	214			
7	Lime	221			
11	Shale	230			
23	Lime	253			
27	Shale	280			
8	Lime	288			
57	Shale	345			
7	Lime	352			
3	Shale	355			
12	Lime	367			
7	Shale	374			
24	Lime	398			
4	Shale	402			
4	Lime	406			
3	Shale	409			
7	Lime	416			
170	Shale	586			
8	Lime	594			
30	Shale	624			

Total Depth 754

Open Hole

Casing at

Casing at

Casing at

Cement

Tubing

Rods

Additional Information

6" Shale Broken poor

6" Sand Broken fare

4 Shale

Date Completed

O. K.

Superintendent