

12-15-20E *land* 10/20/82

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

Two (2) copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within thirty (30) days after the completion of a 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.

Applications must be made on dual completion, commingling, salt water disposal, injection and temporarily abandoned wells.

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

LICENSE # 5186 EXPIRATION DATE 6-30-83

OPERATOR Sterling Development Co. Inc. API NO. 15-045-20,334

ADDRESS 8080 Ward Parkway, Suite 440 COUNTY Douglas

Kansas City, Missouri 64114 FIELD _____

** CONTACT PERSON Terry Brown and/or John Gramlich PROD. FORMATION _____
PHONE (816) 444-2353

PURCHASER None LEASE D. Madl

ADDRESS _____ WELL NO. W-1-82

WELL LOCATION NW 2687 FSL and 4737 FEL
SW SW NW-KCC Record

DRILLING CONTRACTOR C & R Drilling, Inc. 2475 Ft. from north Line and

ADDRESS 8080 Ward Parkway, Suite 440 165 Ft. from west Line of

Kansas City, Missouri 64114 the NW (Qtr.) SEC 12 TWP 15 RGE 20E.

PLUGGING none WELL PLAT _____ (Office Use Only)

CONTRACTOR _____

ADDRESS _____

TOTAL DEPTH _____ PBTD _____

SPUD DATE 9/29/82 DATE COMPLETED 10-20-82

LEV: GR _____ DF _____ KB _____

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

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE _____

Amount of surface pipe set and cemented _____ DV Tool Used? _____

KCC _____
KGS
SWD/REP _____
PLG. _____

THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Gas, Shut-in Gas, Dry, Disposal, Infection Temporarily Abandoned, OWWO, Other _____

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and Kind of material used		Depth interval treated
40	Bwls of Gel Water	
15	sacks sand	860.0 - 866.0
Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
n/a	n/a	n/a
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas
	n/a	n/a
	bbbls.	MCf
	n/a	n/a
Disposition of gas (vented, used on lease or sold)	Water %	Gas-oil ratio
n/a	n/a	n/a
	bbbls.	CFPB
	n/a	
	Perforations	18

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Sterling Development Co Inc LEASE Madl W-1-82

SEC. 12 TWP. 15 RGE. 20E

FILL IN WELL LOG AS REQUIRED:

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
clay and soil	0	10		
sand	10	66		
lime	66	71		
sand and shale	71	209		
lime	209	214		
shale	214	221		
lime	221	234		
shale	234	241		
lime	241	250		
shale	250	256		
lime	256	272		
shale	272	308		
lime	308	326		
shale	326	401		
lime	401	423		
shale	423	441		
lime	441	448		
shale	448	471		
lime	471	488		
shale	488	508		
lime	508	530		
shale	530	537		
lime	537	561		
shale	561	565		
lime	565	570		
shale	570	574		
lime	574	580		
shale	580	752		
lime	752	759		
shale	759	763		
lime	763	769		
shale	769	777		
lime	777	785		
shale	785	799		
lime	799	803		
shale	803	812		
lime	812	841		
shale	841	858		
broken sand	858	865		
shale				

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	11 lbs	50	Portland	5	none
Production	5 1/4	2 3/8	3/75	863	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 9/15"	860.0 - 866.0
Size	Setting depth	Pecker set at			