

30-15-21E

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

State Geological Survey

CONFIDENTIAL

KCC and

WICHITA, BRANCH

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. 15-059-22,779

ADDRESS 8080 Ward Parkway, Suite 440 COUNTY Franklin
Kansas City, Missouri 64114 FIELD

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

PURCHASER Total Petroleum Inc. LEASE Unger

ADDRESS 6701 North Broadway WELL NO. 1-82
Oklahoma City, Oklahoma 73116 WELL LOCATION NE 1/4 3761 FSL 158 FEL

DRILLING C & R Drilling, Inc. 1485 Ft. from north Line and
CONTRACTOR ADDRESS 8080 Ward Parkway Suite 440 165 Ft. from east Line of
Kansas City, Missouri 64114 the E (Qtr.) SEC 30 TWP 15 RGE 21 E

PLUGGING None
CONTRACTOR ADDRESS

WELL PLAT

(Office Use Only)

KCC
KGS
SWD/REP
PLG.

TOTAL DEPTH 821 PBTD

SPUD DATE 8-18-82 DATE COMPLETED 9/8/82

ELEV: 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 54 DV Tool Used?

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used		Depth interval treated
100 Bwls of Gel Water		
60 sacks sand		775.0 - 785.0
Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
9-8-82	pumping	30
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas
	none	none
Disposition of gas (vented, used on lease or sold)	Water	Gas-oil ratio
vented	10%	none
	Perforations	
	30	

(Name)

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
soil and clay	0	8		
sand	8	18		
shale	18	121		
lime	121	126		
shale	126	135		
lime	135	150		
shale	150	156		
lime	156	166		
shale	166	171		
lime	171	189		
shale	189	224		
lime	224	245		
shale	245	325		
lime	325	353		
shale	353	357		
lime	357	365		
shale	365	386		
lime	386	388		
shale	388	410		
lime	410	412		
shale	412	426		
lime	426	450		
shale	450	461		
lime	461	482		
shale	482	486		
lime	486	489		
shale	489	493		
lime	493	499		
shale	499	672		
lime	672	680		
shale	680	686		
lime	686	692		
shale	692	697		
lime	697	703		
shale	703	719		
lime	719	724		
shale	724	729		

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	819	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"	775.0 - 785.0
Size :	Setting depth	Packer set at			

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SIDE TWO (Page Two)

ACO-1 WELL HISTORY

OPERATOR Sterling Development Co INLEASE NAME Unger 1-82

SEC. 30 TWP. 15 RGE. 21e

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
lime shale lime shale oil sand broken shale	729 742 762 766 772 784	742 762 766 772 784 821		821

State Geological Survey
WICHITA, BRANCH

RELEASED
Date: AUG 31 1983
FROM CONFIDENTIAL