

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 # _____ EXPIRATION DATE _____
OPERATOR Ernst & Steinle Oil Operations API NO. 15-051-23,010-00-00
ADDRESS 1025 Main, Box 859 COUNTY Ellis
Russell, Kansas 67665 FIELD Sugar Leaf
** CONTACT PERSON Mary Ann Steinle PROD. FORMATION Arbuckle
PHONE (913) 483-2585 LEASE F. A. Schmidt
PURCHASER Teñaco, Inc. WELL NO. 2
ADDRESS Box 2420 WELL LOCATION NW/4 SW/4
Tulsa, Oklahoma 74102 990
DRILLING Red Tiger Drilling Company 530 Ft. from 5 Line and
CONTRACTOR 1720 KSB Building 2310 Ft. from 2 Line of
ADDRESS Wichita, Kansas 67202 the SE (Qtr.) SEC 16 TWP 13S RGE 17W.

PLUGGING _____
CONTRACTOR _____
ADDRESS _____

TOTAL DEPTH 3,622' PBD N/A
SPUD DATE 5/19/82 DATE COMPLETED 5/26/82
ELEV: GR _____ DF 1,997' KB 2,000'
DRILLED WITH (XXXX) (ROTARY) (XXX) TOOLS.
DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE _____

Amount of surface pipe set and cemented 238.58' DV Tool Used? Yes
THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil Gas, Shut-in Gas, Dry, Disposal, Injection, Temporarily Abandoned, OWWO. Other _____

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

WELL PLAT (Office Use Only)
KCC [checked]
KGS [checked]
SWD/REP _____
PLG. _____

A F F I D A V I T

Mary Ann Steinle, being of lawful age, hereby certifies that: I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

[Signature] (Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 7th day of July, 1982.

[Signature] (NOTARY PUBLIC)

MY COMMISSION EXPIRES: May 12, 1986

** The person who can be reached by phone regarding any questions concerning this information.

JANET M. DREILING
STATE NOTARY PUBLIC
Russell County, Kansas
My Appt. Exp. 5-12-86

RECEIVED
STATE CORPORATION COMMISSION

JUL 19 1982

CONSERVATION DIVISION
Wichita, Kansas

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Ernst & Steidle Oil Op. LEASE F. A. Schmidt SEC. 16 TWP. 13S RGE. 17W

FILL IN WELL LOG AS REQUIRED:

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
Clay	0	70		
Shale	70	246		
Shale & Sand	246	700		
Sand	700	895		
Shale	895	1253		
Anhydrite	1253	1287		
Shale	1287	1994		
Shale & Lime	1994	2435		
Lime & Shale	2435	3020		
Lime	3020	3579		
Arbuckle	3579	3622		
RTD	3622			
<p>Drill Stem Test No. 1 3544 - 3579 Arbuckle Time: Open 45 shut in 45, open 45, shut in 45. Blow: Initial - Strong off bottom Final - Strong off bottom Recovery: 570 ft gas, 1900 clean gassy oil 20 ft oil cut mud (50% oil, 50% mud) Pressures: IHMP: 1880# IFF: 917-643 ISIP: 792# FFP: 728-739 PSIP: 803# BHFA: 110 of PHMP: 1871</p>				

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	Socks	Type and percent additives
Surface	12 1/4"	8 5/8"	24#	246'	60-40 Pozmix	160	2% Gel, 3% C.C.
Production	7 7/8"	5 1/2"		3,621'	Bottom Stage	150	10% Salt
					Common		
					Top Stage	325	6% Gel
					50-50 Pozmix		

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Socks cement	Shots per ft.	Size & type	Depth interval
			6	Bullets	3574 1/2 - 3578 1/2

TUBING RECORD		
Size	Setting depth	Packer set at
2 3/8"	3587'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
None	

Date of first production 6-14-82	Producing method (flowing, pumping, gas lift, etc.) Pumping	Gravity 31.5
RATE OF PRODUCTION PER 24 HOURS	Oil 90 bbls. Gas 0 MCF Water % Gas-oil ratio 0	CFPB
Disposition of gas (vented, used on lease or sold) vented		Perforations