

9-13-17W (REV) ACO-1 PC AN

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 Ernst & Steinle Oil 6/61

API NO. 15-051-22,600

ADDRESS Box 859 Russell, Ks. 67665

COUNTY Ellis

FIELD Sugar-Loaf

**CONTACT PERSON Mary Ann Steinle

PROD. FORMATION Arbuckle

PHONE 913-483-2585

PURCHASER KOCH Oil

LEASE F. G. Staab

ADDRESS Box 2256

WELL NO. #1

Wichita, Ks. 67202

WELL LOCATION SW/4 NW/4 NE/4

DRILLING CONTRACTOR Ranger Drilling Co., Inc.

Ft. from _____ Line and

ADDRESS Box 856

Ft. from _____ Line of

Hays, Kansas 67601

the SEC. 9 TWP. 13S RGE. 17W

PLUGGING CONTRACTOR

ADDRESS

WELL PLAT

KCC KGS (Office Use)

TOTAL DEPTH 3650 PBT

SPUD DATE 12-5-81 DATE COMPLETED 12-15-81

ELEV: GR 2044 DF KB 2049

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

Amount of surface pipe set and cemented 210 DV Tool Used? yes

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
No Acid	

Date of first production 1-7-82 Producing method (flowing, pumping, gas lift, etc.) pumping Gravity 28.6

RATE OF PRODUCTION PER 24 HOURS Oil 3 bbls Gas 97% 90 bbls Gas-oil ratio CFPB

Disposition of gas (vented, used on lease or sold) vented

Perforations

SIDE TWO

WELL LOG

P1

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
Sand & shale	0	185		9-13-17w
Shale	185	250		#1 F.G. Staab
Shale and Sand	250	485		
Sand	485	645		
Shale	645	660		
Shale and sand	660	1247		
Anhydrite	1247	1285		
Shale	1285	1560		
Shale and sand	1560	2285		
Shale	2285	2787		
Shale and Lime	2787	3045		
Lime	3045	3183		
Lime and shale	3183	3392		
Lime	3392	3550		
Lime and shale	3550	3618		
Lime	3618	3650		
RTD		3650		
<p>Drill Stem Test #1 3367-3411 Lansing-Kansas City Time: 45-45-45-45 Blow: Initial - Weak but steady Final - Weak but steady Pressures: IHMP: 1993# IFP: 42-42 ISIP: 485# FFP: 42-42 FSIP: 411# BHT: N/A FHMP: 1993# Recovery: 50 ft og gas cut mud, 1 ft of oil in tool</p>				
<p>Drill Stem Test #2 3536-3600 Arbuckle Time: 45-45-45-45 Blow: Initial - Strong, Final - Strong Pressures: IHMP: 1898# IFP: 168-326 ISIP: 995# FFP: 400-496 FSIP: 954# BHT: N/A FHMP: 1898# Recovery: 300 ft of heavy oil cut mud - 360 ft of muddy gassy oil, 740 ft of clean gassy oil</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	Sacks	Type and percent additives
Surface	12 1/4	8 5/8	24#	210'	common	160sx	
long string	7 7/8	5 1/2	14.0r	3649	common	485 sx	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD					
Size	Setting depth	Packer set at			