

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 6261  
name Ernst & Steidle Oil Operations  
address Box 859  
City/State/Zip Russell, Ks. 67665

Operator Contact Person Richard Steidle  
Phone 913-483-2585

Contractor: license # 5302  
name Red Tiger Drilling Company

Wellsite Geologist  
Phone

PURCHASER

Designate Type of Completion

New Well  Re-Entry  Workover

- Oil  SWD  Temp Abd
- Gas  Inj  Delayed Comp.
- Dry  Other (Core, Water Supply etc.)

WFO: old well info as follows:

Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  Mud Rotary  Air Rotary  Cable

11-21-84 11-29-84 11-30-84  
Spud Date Date Reached TD Completion Date

3240' PBT  
Total Depth

Amount of Surface Pipe Set and Cemented at 245.95' feet

Multiple Stage Cementing Collar Used?  Yes  No

If Yes, Show Depth Set feet

Alternate 2 completion, cement circulated  
from feet depth to w/ SX cmt

API NO. 15- 167-22,517

County Russell

NW/4 NW/4 NW/4... Sec. 28... Twp. 14S.. Rge. 12... XX West

4830.... Ft North from Southeast Corner of Section  
4950.... Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

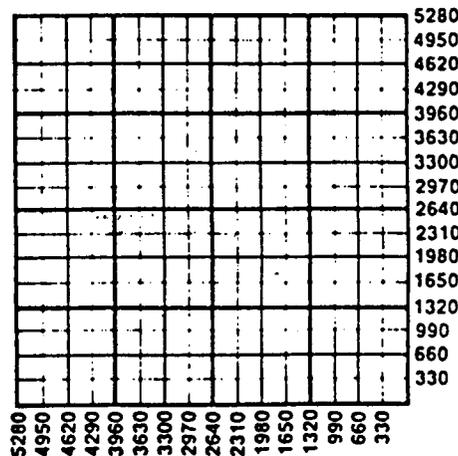
Lease Name Loving Well# 1

Field Name Hall-Gurney

Producing Formation Arbuckle

Elevation: Ground 1672' KB 1677'

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit # T84-872

Groundwater... Ft North From Southeast Corner and  
(Well) Ft. West From Southeast Corner of  
Sec Twp Rge  East  West

Surface Water... 4200 Ft North From Southeast Corner and  
(Stream, Pond etc.)... 4900 Ft West From Southeast Corner  
Sec 28 Twp 14 Rge 12  East  West

Other (explain) Richard Steidle, Dorrance, Ks.  
(purchased from city, R.W.D.#)

Disposition of Produced Water:  Disposal  Repressuring

Docket #

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building  
Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 and 82-3-107 apply.

Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107  
for confidentiality in excess of 12 months.

One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with

Operator Name Ernst & Steidle Oil Op. Lease Name Loving Well# 1 SEC. 28 TWP. 14S RGE. 12W  East  West

WELL LOG

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all drill stem test giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken  Yes  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

DRILL STEM TEST #1 Tariko 2223-2305  
 Time: 30-30-30-30  
 Initial Flow - slight blow - Final blow - 2nd opening  
 slight to moderate  
 Recovery: 132 gas cut mud

DRILL STEM TEST #2 - LKC - 2819-2850  
 Time: 45-45-45-45  
 Initial Flow - slight blow - died Final - 2nd opening  
 very slight blow  
 Recovery: 124 foamy mud

DRILL STEM TEST #3 LKC 2843-2882  
 Time: 45-45-45-45  
 Initial flow - weak to moderate - Final - 2nd opening  
 weak to moderate  
 Recovery: 164 water cut mud

DRILL STEM TEST #4 - LKC 2919 - 2940  
 Time: 30-30-30-30  
 Initial Flow - weak blow - Final blow - 2nd opening  
 weak blow, surface  
 Recovery - 20 ft. gassy mud

Name	Top	Bottom
Anhy	584	+ 1093
	616	+ 1061
Top.	2493	- 816
Heeb.	2731	- 1054
LKC	2814	- 1137
Base - KC	3087	- 1416
Cong.	3120	- 1443
Arbuckle	3177	- 1500
RTD	3240	- 1563

CASING RECORD  new  used

Report all strings set - conductor, surface, intermediate, production, etc.

Purpose of string	size hole drilled	size casing set (in O.D.)	weight lbs/ft.	setting depth	type of cement	# sacks used	type and percent additives
surface	12 1/4"	8 5/8"	20#	254.55	common	160	2% gel/3% cc.

PERFORATION RECORD

shots per foot specify footage of each interval perforated

Acid, Fracture, Shot, Cement Squeeze Record

(amount and kind of material used) Depth