

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 # 5123  
name Pickrell Drilling Company  
address 110 N. Market  
Suite 205  
City/State/Zip Wichita, Kansas 67202

Operator Contact Person Jay McNeil  
Phone 262-8427

Contractor: license # 5123  
name Pickrell Drilling Company

Wellsite Geologist Greg Issinghoff  
Phone 262-8427

Designate Type of Completion  
 New Well  Re-Entry  Workover

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

If OWWO: old well info as follows:

Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  Mud Rotary  Air Rotary  Cable

11-11-80 11-20-80 12-9-80  
Spud Date Date Reached TD Completion Date  
4316' 4268' (float)  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 217' KB feet

Multiple Stage Cementing Collar Used?  Yes  No

If Yes, Show Depth Set feet

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

API NO. 15- 145-20,742

County Pawnee

150' N of C. NE. NE. Sec. 30 Twp. 20S. Rge 20 East West

4770 Ft North from Southeast Corner of Section  
660 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

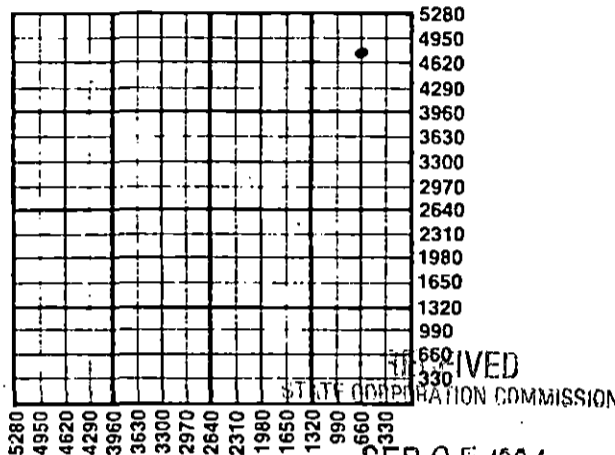
Lease Name Steffen Well# 2-E

Field Name Steffen

Producing Formation Mississippian

Elevation: Ground 2162' KB 2168'

Section Plat



WATER SUPPLY INFORMATION

Source of Water: CONSERVATION DIVISION  
Wichita, Kansas

Division of Water Resources Permit #

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

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

Other (explain)  
(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 all temporarily abandoned wells.

All requirements of the statutes, rules, and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature [Signature]  
Title C.W. Sebitts - Partner Date 8-27-84

Subscribed and sworn to before me this 27th day of August 19 84

Notary Public Katherine J. Rule  
Date Commission Expires 6-29-88 Katherine J. Rule

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)

Form ACO-1  
(This form supercedes previous forms ACO-1 & C-10)

Sec 30 Twp 20S Rge 20W

Operator Name Pickrell Drilling Co. Lease Name Steffen E. Well# 2 30 TWP. 20S RGE. 20  East  West

WELL LOG

15.145.20742.0000

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests 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

Table with 3 columns: Name, Top, Bottom. Rows include Heebner, Lansing, B/Kansas City, Fort Scott, Ckerokee, Mississippian, LTD.

DST#1: 4272'-4316', 30"-60"-60"-90", fair blow, Rec. 90'
GIP, 160' Cln Gasy Oil, 80' oil & GCM, IFP 40#-70#,
FFP 70#-120#, ISIP 1271#, FSIP 1272#.

CASING RECORD table with columns: Purpose of string, size hole drilled, size casing set, weight lbs/ft, setting depth, type of cement, # sacks used, type and percent additives.

PERFORATION RECORD and Acid, Fracture, Shot, Cement Squeeze Record tables.

TUBING RECORD size 2 3/8" set at 4312' packer at Liner Run  Yes  No

Table with columns: Date of First Production, Producing method, Estimated Production Per 24 Hours, Oil, Gas, Water, Gas-Oil Ratio, Gravity.

Disposition of gas:  vented,  sold,  used on lease
METHOD OF COMPLETION:  open hole,  perforation,  other (specify)
PRODUCTION INTERVAL: Open Hole, 4309'-4316'