

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 # 9421  
name BOGER BROTHERS DRILLING, INC.  
address P.O. Box 723

City/State/Zip Great Bend, KS 67530

Operator Contact Person Mark Boger  
Phone 316/792-8151

Contractor: license # 9421  
name BOGER BROTHERS DRILLING, INC.

Wellsite Geologist Steve Mitchell  
Phone 316/792-8151

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

6/01/85 6/06/85 6/-6/85  
Spud Date Date Reached TD Completion Date

3700' .....  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 867 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 - 009-23,918-0000

County BARTON

SE SW SE (location) Sec 17 Twp 20 Rge 14  East  West

330 Ft North from Southeast Corner of Section  
1650 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

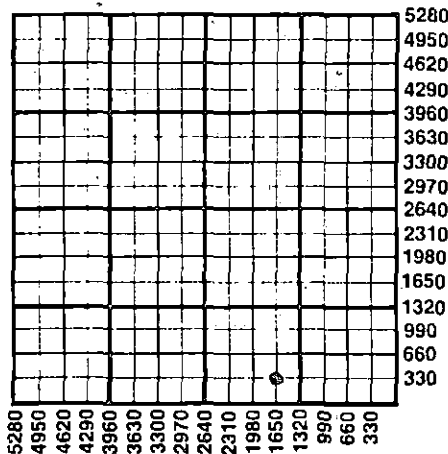
Lease Name WELER Well# 1-17

Field Name UNRUH

Producing Formation D/A

Elevation: Ground 1898' KB 1903'

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

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) Existing Well  
(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.

RECEIVED  
STATE CORPORATION COMMISSION

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.

III 11 1985

7-11-85

Signature *Mark L. Boger*

CONSERVATION DIVISION  
Wichita, Kansas

Title President Date July 10, 1985

Subscribed and sworn to before me this 10th day of July, 1985.

Notary Public *P. Earlene Boger*

Date Commission Expires



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. 17 Twp. 20 Rge. 14E

WELL LOG

**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

DST #1 - 3410'-3430', Lansing "H", 30"-30"-30"-30"  
 BLOW: I.F.-Very weak, decreasing. F.F.-No Blow-flushed tool with no held. RECOVERY: 5' Mud. PRESSURES: IHP: 1648# FHP: 1638# IFP: 20-20# FFP: 20-20# ISIP: 41# FSIP: 31# T: 105°F

Name	Top	Bottom
ANHYDRITE	3186'	(-1283)
HEEBNER	3106'	(-1303)
DOUGLAS	3218'	(-1315)
IATAN	3285'	(-1383)
LANSING	3299'	(-1396)
BASE K.C.	3511'	(-1608)
SIMPSON	3526'	(-1623)
ARBUCKLE	3582'	(-1679)

DST #2 - 3607'-3626'. ARBUCKLE, 30"-30"-30"-30"  
 BLOW: I.F. - Weak building to strong (tool plugged first 10"). F.F.-Strong throughout. RECOVERY: 300' Gas in pipe, 35' Slightly oil & gas cut mud (3% oil, 6% gas, 7% water, 84% mud). PRESSURES: IHP: 1742# FHP: 1732# IFP: 31-31# FFP: 31-31# ISIP: 197# FSIP: 198# T: 111.7° F

DST #3 - 3328'-3366', Lansing "F", 30"-30"-30"-30"  
 STRADDLE. BLOW: I.F.-Very weak blow throughout. F.F.-No blow, flushed tool with no help. RECOVERY: 20' Mud. PRESSURES: IHP: 1679# FHP: 1669# IFP: 20-20# FFP: 31-31# ISIP: 1031# FSIP: 958# T: 104°F

**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		8 5/8		867'	50/50 Poz	375- 22-42	

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth

**TUBING RECORD** size \_\_\_\_\_ set at \_\_\_\_\_ packer at \_\_\_\_\_ Liner Run  Yes  No

Date of First Production \_\_\_\_\_ Producing method  flowing  pumping  gas lift  Other (explain) \_\_\_\_\_

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	D/A				
	Bbls	MCF	Bbls	CFPB	

Disposition of gas:  vented  sold  used on lease  
 METHOD OF COMPLETION:  open hole  perforation  other (specify) \_\_\_\_\_  
 Dually Completed  Commingled