

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  
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

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 Crude Producers  
Well Name Bitter #1  
Comp. Date 8-23-77 Old Total Depth 3370

WELL HISTORY

Drilling Method:  Mud Rotary  Air Rotary  Cable  
3-30-85 4-1-85 4-8-85  
Spud Date Date Reached TD Completion Date

3607  
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 252 feet

Multiple Stage Cementing Collar Used?  Yes  No

If Yes, Show Depth Set Perf at 860 feet

If alternate 2 completion, cement circulated  
from 890 feet depth to Surface w/ 275 SX cmt

API NO. 15 - 009-21,227-00-01  
County Barton  
C/W SW NW Sec 5 Twp 16 Rge 13 West

3300 Ft North from Southeast Corner of Section  
4950 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

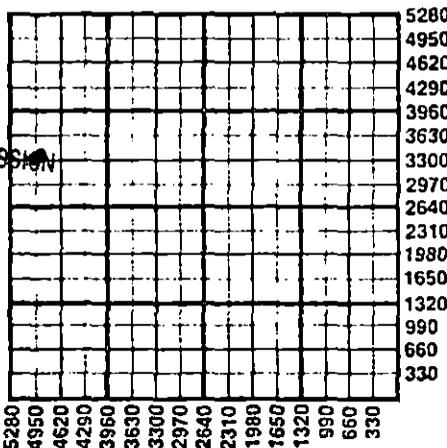
Lease Name Bitter Well# 2

Field Name Trap

Producing Formation SWDW

Elevation: Ground 1873 KB 1878

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 3300 Ft North From Southeast Corner and  
(Stream, Pond etc.) 4900 Ft West From Southeast Corner  
Sec 5 Twp 16 Rge 13  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 *Marlene L Boger*  
Title Pres. Date 4-30-85

Subscribed and sworn to before me this 30 day of April 19 85

Notary Public P. Earlene Boger  
Date Commission Expires 5/13/85

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)

Sec. 5 Twp. 16 Rge. 13 W

Operator Name Boger Bros. Drlg Lease Name Bitter Well# 2 SEC 5 TWP 16 RGE 13  East  West

**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

Name Top Bottom

*Washedown*

CASING RECORD <input type="checkbox"/> new <input type="checkbox"/> 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
Existing Surface Disposal	12 1/4 7 7/8	8 5/8 5 1/2	UNK 14	252 3376	UNK 50/50	UNK 150	UNK 2% - 3%
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 <u>2 7/8</u> set at <u>3288</u> packer at <u>3288</u>				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production	Producing method <input type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain) .....						
Estimated Production Per 24 Hours	Oil SWDW Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio CFPB	Gravity		

Disposition of gas:  vented  sold  used on lease

METHOD OF COMPLETION  open hole  perforation  other (specify) .....

PRODUCTION INTERVAL

completed.  continuing