

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 James Musgrove  
Phone 316-792-7716

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  
6-7-88 6-15-88 7-12-88  
Spud Date Date Reached TD Completion Date

4895'  
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 442' 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

API NO. 15 - 057-20,453-0000

County Ford

SE SE NW Sec 11 Twp 25 Rge 22

2970 Ft North from Southeast Corner of Section  
2970 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

Lease Name Imel Well# 2

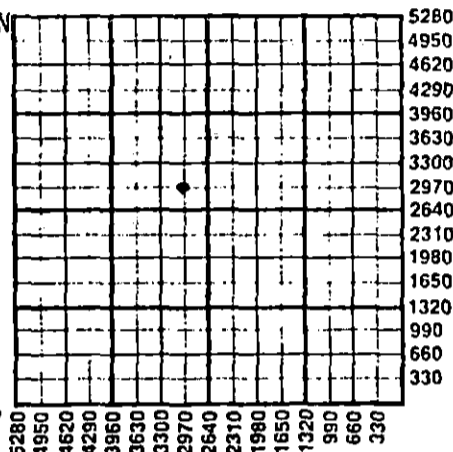
Field Name Bellefont

Producing Formation Mississippi

Elevation: Ground 2400' KB 2405'

RECEIVED  
STATE CORPORATION COMMISSION  
SEP 23 1988  
CONSERVATION DIVISION  
Wichita, Kansas

Section Plat



WATER SUPPLY INFORMATION

Source of Water:  
Division of Water Resources Permit # T88-238

Groundwater 3960 Ft North From Southeast Corner and  
(Well) 3630 Ft. West From Southeast Corner of  
Sec 11 Twp 25 Rge 22  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: None  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.

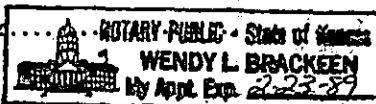
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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 Marn J. Boger  
Title President Date 9-21-88

Subscribed and sworn to before me this 21st day of September 19 88

Notary Public Wendy L. Brackeen  
Date Commission Expires 2-23-89



K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Time Log Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)  
9-23-88

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

Sec. 11 Twp. 25 Rge. 22

Operator Name ..Boger Brothers Drllg..... Lease Name ..... Well# .2.. SEC11... TWP25... RGE...22...  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

DST #1 - Tested 4698-4762. 30-30-30-30".  
 Blow weak, died in 15". Recovered 15' mud.  
 Pressures: ISIP 83 psi, FSIP 75 psi, IFP 58-66 psi, FFP 66-66 psi, HSH 2365-2349psi.

DST #2 - Tested 4715-4797'. I.F. 45", F.F. 60".  
 Blow weak, increasing to fair. Recoverd 150' gas in pipe, 150' muddy gassy oil (40% oil)  
 Pressures: ISIP 1307, FSIP 1282, IFP 75-83, FFP 91-108, HSH 2449-2431.

Name	Top	Bottom
Anhydrite	1519	+886
Heebner	4051	-1646
Toronto	4068	-1663
Brown Lime	4146	-1741
Lansing	4155	-1750
Base Kansas City	4505	-2100
Marmaton	4558	-2153
Cherokee Shale	4684	-2279
Mississippian		
Dolomite	4788	-2383
Rotary Total Depth	4895	-2490

CASING RECORD <input checked="" 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
Surface	12 1/2"	8 5/8"	20#	442	60-40 poz	200	2% gel 3% c.c.
Production	7 7/8"	5 1/2"	14#	4894	40-60 poz	125	2% gel, Gil...

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
2	4787-4789'	15% DSEE, 500 gal.	
2	4792-4795'	20% DSEE, 2000 gal.	

<b>TUBING RECORD</b> size N/A set at packer at	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First Production T & A	Producing method <input type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)
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Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	Sbls	MCF	Bbls	CFPB	

Disposition of gas:  vented  sold  used on lease

METHOD OF COMPLETION  open hole  perforation  other (specify)

Dually Completed  
 Commingled

PRODUCTION INTERVAL