

*Paul*

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, Kansas 67530

Operator Contact Person Mark Boger  
Phone (316) 792-8151

Contractor: license # 9421  
name Boger Brothers Drilling Inc.

Well Site Geologist Steve Mitchell  
Phone (316) 792-8151

Designate Type of Completion

New Well  Re-Entry  Workover

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

If OWWO: old well info as follows:

Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Logging Method:  Mud Rotary  Air Rotary  Cable  
Spud Date 3-2-85 Date Reached TD 3-29-85 Completion Date  
Total Depth 3420 PBTD

Amount of Surface Pipe Set and Cemented at 375 feet

Multiple Stage Cementing Collar Used?  Yes  No

If Yes, Show Depth Set feet

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

API NO. 15-009-23,869

County Barton

NE SW SE Sec 33 Twp 26 Rge 11

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

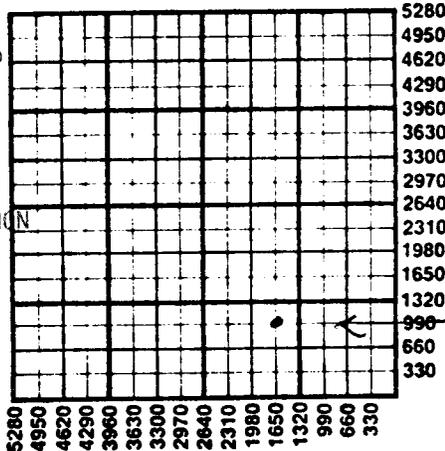
Lease Name Wilborn Well# 1

Field Name

Producing Formation D/A

Elevation: Ground 1892 KB 1897

Section Plat



MAY 13 1985

Oil and Gas Survey RECEIVED

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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

Surface Water 660 Ft North From Southeast Corner and  
(Stream, Pond etc.) 1320 Ft West From Southeast Corner

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.

A 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 abandoned wells.

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: *Mark L Boger*  
Title: *Pres.* Date: *5/1/85*

Notary Public: *P. Earlene Boger*  
Notary Public - State of Kansas  
My Appt. Exp. *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)

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

Sec. 26, Twp. 26, Rge. 11



33-16-11W

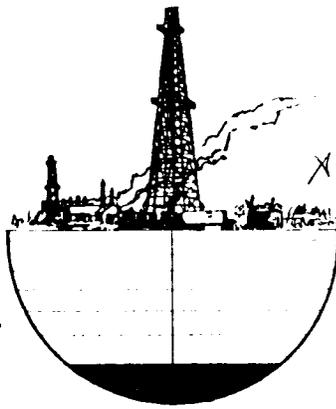
*Paul*

**STEVEN R. MITCHELL**

*Petroleum Consulting Geologist*

P. O. Box 1683

GREAT BEND, KANSAS 67530



Member

AAPG

KGS

Phone (316) 792-7447

Boger Brothers Drilling, Inc.

P. O. Box 723

Great Bend, Kansas 67530

April 2, 1985

MAY 1 9 1985  
State Geological Survey  
WICHITA BRANCH

RE: WILBORN #1  
NE-SW-SE  
33-16S-11W  
Barton County, Kansas

Gentlemen:

The above captioned well was drilled via rotary tools commencing on 3-23-85 to a rotary depth of 3420' (-1523' subsea datum) and completed drilling operations on 3-29-85. The following is the Geological Report for this well.

OPERATOR:	Boger Brothers Drilling, Inc.
CONTRACTOR:	Boger Brothers Drilling Rig #1
ELEVATIONS:	1897' K.B. 1895' D.F. 1892' G.L.
DEPTH MEASURED FROM:	1897' K.B.
GEOLOGIC SUPERVISION FROM:	2900' to L.T.D.
DRILLING TIME KEPT FROM:	2800' to R.T.D.
SAMPLES KEPT FROM:	2800' to R.T.D.
DRILL STEM TESTS:	2 - Diamond Testing
ELECTRIC LOGS RUN:	Welex: CDDSN-DIGL-CAL
PRODUCTION CASING:	D & A

STRUCTURAL COMPARISONS TO NEARBY TESTS

<u>FORMATION</u>	<u>SINCLAIR OIL &amp; GAS</u> <u>#4 HARZMAN</u> <u>C-W/2-SE</u>	<u>BOGER BROS. DRLG.</u> <u>WILBORN #1</u> <u>NE-SW-SE</u>
HEEBNER	-1047	-1052
TORONTO	NC	-1070
DOUGLAS	NC	-1085
IATAN	-1144	-1152
LANSING	-1165	-1166
BASE K.C.	NC	-1414
CONGLOMERATE	NC	-1432
ARBUCKLE	-1429	-1448

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—————Both wells used in structural comparisons are located in Section 33, Township 16S, Range 11 West, Barton County, Kansas.

DRILL STEM TESTS

<u>FORMATION</u>	<u>DEPTH</u>	<u>TIMES</u>
DST #1	Toronto-Douglas	2948'-3010' 20"-20"
BLOW:	I.F. - Died in 5" - Flushed tool with no help	
RECOVERY:	10' Mud with oil specks	
PRESSURES:	IHP: 1504# IFP: 55-44# ISIP: 88# T: 98° F	
MAY 13 1985 State Geological Survey WICHITA BRANCH		
DST #2	Arbuckle	3341'-3355' 30"-30"-30"-30"
BLOW:	I.F. - Off bottom of bucket in 5" F.F. - Off bottom of bucket	
RECOVERY:	180' Oil cut muddy water (60% mud, 20% water, 15% oil, 5% gas) 180' Oil cut watery mud (15% mud, 35% water, 10% oil, 40% gas) 240' Salt water 600' Total Fluid	
PRESSURES:	IHP: 1704# FHP: 1692# IFP: 77-154# FFP: 220-297# ISIP: 1026# FSIP: 1004# T: 102° F	

ZONES OF INTEREST

<u>FORMATION</u>	<u>DEPTH</u>	<u>DESCRIPTION</u>
Toronto	2966'-2970'	Limestone - white, tan, crystalline, oolitic, fair pin point porosity, fair saturated staining, good show of free oil, calcitic inclusions. <u>COVERED BY DST #1.</u>
Douglas	3007'-3010'	Sandstone - Quartz arenite, very "tite", no visible porosity, no odor, no staining, micaeous. <u>COVERED BY DST #1.</u>
Arbuckle	3345'-3360'	Dolomite - white, medium crystalline, coarse, rhombic crystals, fair intercrystalline porosity, fair odor, good green fluorescence, fair show of free oil after acid cut. <u>COVERED BY DST #2.</u>

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SUMMARY

Structurally, the WILBORN #1 ran low on all horizons to the two immediate offsetting abandoned producers. In view of the high amount of water recovered, in DST #2, and the test being in an area of high depletion, it was recommended by the operator that the WILBORN #1, NE-SW-SE, Section 33, Township 16 South, Range 11 West, of Barton County, be plugged as dry and abandoned.

Respectfully submitted,

*Steven R. Mitchell*

Steven R. Mitchell  
Petroleum Geologist

SRM/as

MAY 1 3 1935  
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