

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 Dale Smith
Phone 316-792-8151

Contractor: license # 9421
name Boger Brothers Drilling, Inc.

Wellsite Geologist Jim 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
7-18-88 7-25-88 7-25-88
Spud Date Date Reached TD Completion Date

4085
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 406' 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

ATI D&A

API NO. 15 185-225532-0000

County Stafford

NW NW SE Sec 5 Twp 23 Rge 14 West

2310 Ft North from Southeast Corner of Section
2310 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

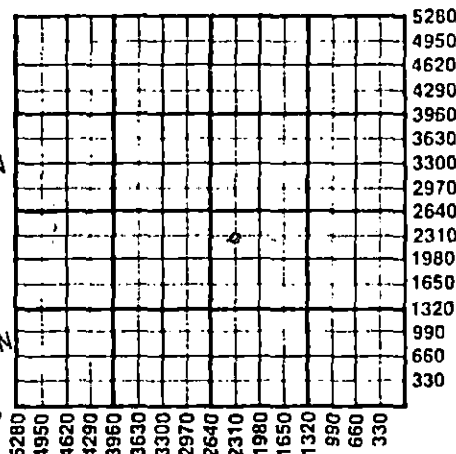
Lease Name KUYKENDALL Well# 1

Field Name Wood Ext.

Producing Formation D & A

Elevation: Ground 1953' KB 1958'

Section Plat



RECEIVED
SEP - 9 1988
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit # T88-207

Groundwater 4620 Ft North From Southeast Corner and
(Well) 2970 Ft. West From Southeast Corner of
Sec 5 Twp 23 Rge 14 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.

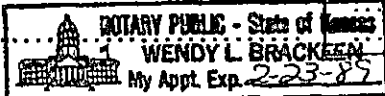
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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 Dale L. Smith
Title Drilling Superintendent Date 9-7-88

Subscribed and sworn to before me this 7th day of September, 1988.

Notary Public Wendy 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)

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

Sec. 5, Twp 23, Rge 14 West

Operator Name Boger Brothers Drilling Lease Name Kuykendall Well# 1 SEC 5 TWP 23 RGE 14 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 3662-3695'. I.F. 30", F.F. 15"
 Blow very weak, died in 22". Recovered 15' mud.
 Pressures - ISIP 33, FSIP 28, IFP 25-25,
 FFP 25-25, HSH 1761-1735

DST #2 - Tested 3700-3755'. 30-30-30-30.
 Blow weak thru test. Recovered 20' mud with few
 oil specks. Pressures - ISIP 976, FSIP 763,
 IFP 58-67, FFP 75-83, HSH 1801-1791

Name	Top	Bottom
Anhydrite	878	+1080
Heebner	3408	-1450
Toronto	3431	-1473
Douglas	3450	-1492
Brown Lime	3541	-1583
Lansing	3554	-1596
Conglomerate	3859	-1901
Conglomerate Chert	3871	-1913
Viola	3929	-1971
Simpson Shale	4003	-2045
Arbuckle	4056	-2098
Rotary Total Depth	4085	-2127
Log Total Depth	4088	-2130

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#	406	50-50 poz	235	2% gel, 3% c.c.

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			Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No	
size	set at	packer at		

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	Gas	Water	Gas-Oil Ratio
	D & A Bbls	MCF	Bbls	CFPB

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION open hole perforation other (specify)

PRODUCTION INTERVAL

Dually Completed. Commingled