

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 James C. 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
11-09-89 11-15-89 11-15-89
Spud Date Date Reached TD Completion Date

3808
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 310 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 cmi

ATI Dro

API NO. 15-185-22,627-0000

County Stafford

NW SW NE Sec 14 Twp 22 Rge 13W

3630 Ft North from Southeast Corner of Section
2310 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

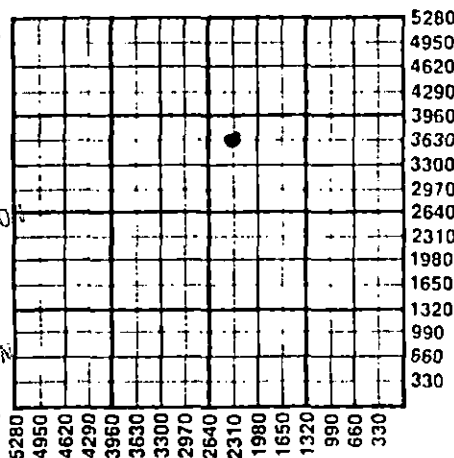
Lease Name Fischer H Well# 1

Field Name Gates

Producing Formation D & A

Elevation: Ground 1885 KB 1890

Section Plat



11-27-89
RECEIVED
STATE CORPORATION COMMISSION
OCT 27 1989
CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit # T. 89-512

Groundwater 3630 Ft North From Southeast Corner and
2310 Ft. West From Southeast Corner of
Sec 4 Twp 23 Rge 14 East West

Surface Water Ft North From Southeast Corner and
Ft West From Southeast Corner
Sec Twp Rge 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 Dale Smith
Title Drilling Superintendent Date 11-21-89

Subscribed and sworn to before me this 21st day of November 19 89

Notary Public Wendy L. Brackeen
Date Commission Expires 2-23-93



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)

X P1

Operator Name Boger Brothers drilling Lease Name Fischer Well# 1 SEC 14 TWP. 22 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

NO LOGS RUN

Formation Description
 Log Sample

Name	Top	Bottom
Heebner	3244	-1354
Toronto	3261	-1371
Douglas	3275	-1385
Brown Lime	3376	-1486
Lansing	3394	-1504
Base Kansas City	3601	-1711
Conglomerate	3651	-1761
Conglomerate Chert	3659	-1769
Viola	3673	-1783
Simpson Shale	3728	-1883
Arbuckle	3777	-1887
Rotary Total Depth	3808	-1918

DST #1 - Tested 3530-3600'. 30-30-10-10".
 Blow weak, died in 20 minutes, flushed tool F.F., no help. Recovered 20' oil specked mud.
 Pressures: ISIP --, FSIP 512, IFP 48-57, FFP 65-65, HSH 1717-1701.

DST #2 - Tested 3703-3781'. 45-45-45-45".
 Blow weak, steady. Recovered 100' gas in pipe, 25' mud, scum of oil. Pressures: ISIP 91, FSIP 83, IFP 66-75, FFP 75-75, HSH 1849-1827.

DST #3 - Tested 3781-3788'. 15-15-5-5".
 Blow weak, died. No blow F.F., flushed tool, no help. Recovered 10' mud. Pressures: ISIP --, FSIP 16, IFP 16-16, FFP 16-16, HSH 1849-1822.

DST #4 - Tested 3781-3808'. 45-45-45-45".
 Blow weak, steady. Recovered 150' oil cut watery mud. Pressures: ISIP 1157, FSIP 1099, IFP 41-50, FFP 58-83, HSH 1874-1861.

CASING RECORD <input type="checkbox"/> new <input checked="" 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 1/4	8 5/8	28#	310	50/50 poz	285	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)				
	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	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