

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 Roger 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 Roger 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  
7-9-88 7-17-88 7-17-88  
Spud Date Date Reached TD Completion Date  
4090  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 460' 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

ALT DPA

API NO. 15-185-22,511-0000

County Stafford

SE SE SW Sec 32 Twp 22 Rge 14 X West

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

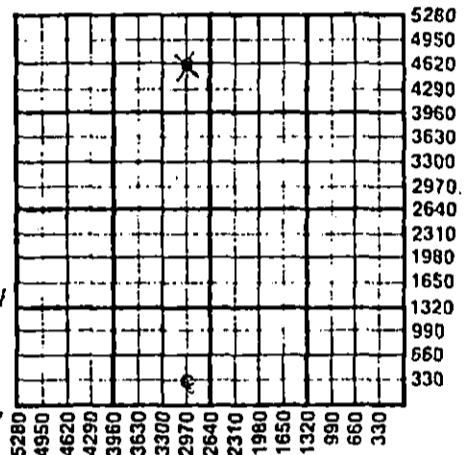
Lease Name Standish Well# 1

Field Name Wood Ext

Producing Formation D & A

Elevation: Ground 1961' KB 1966'

Section Plat



8-12-88  
RECEIVED  
STATE CORPORATION COMMISSION  
AUG 12 1988  
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  
2970 Ft West From Southeast Corner of  
Sec 5 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: 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.

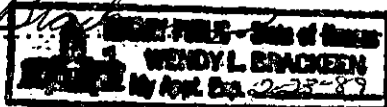
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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 Smith  
Title Drilling Superintendent Date 8-10-88

Subscribed and sworn to before me this 10th day of August 19 88

Notary Public Wendy L. Erickson  
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)  
8-12-88 X

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

Sec. 32 Twp. 22 Rge. 14 West

Operator Name Boger Brothers Drig Lease Name Standish Well# 1 SEC. 32 TWP. 22 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 3672-3700'. 45-45-45-45.  
 Blow weak, steady. Recovered 65' water, scum oil on top. Pressures: ISIP 545, FSIP failed, IFP 33-33, FFP 44-44, HSH 1784-1770.

DST #2 - Tested 3710-3734'. 45-45-45-45.  
 Blow weak, steady. Recovered 35' oil cut mud, 1' free oil. Pressures: ISIP 352, FSIP 168, IFP 34-34, FFP 42-42, HSH 1798-1781.

Name	Top	Bottom
Anhydrite	886	+1080
Heebner	3491	-1453
Toronto	3443	-1477
Douglas	3461	-1495
Brown Lime	3550	-1584
Lansing	3561	-1595
Base Kansas City	3788	-1822
Viola	3923	-1957
Simpson Shale	3998	-2032
Simpson Sand	4014	-2048
Arbuckle	4052	-2086
Total Depth	4090	-2124

**CASING RECORD**  new  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"	20	460	pozmix A	320	2% gel, 3% C.C.

**PERFORATION RECORD**

shots per foot	specify footage of each interval perforated

**Acid, Fracture, Shot, Cement Squeeze Record**

(amount and kind of material used)	Depth

**TUBING RECORD**

size set at packer at Liner Run  Yes  No

Date of First Production D & A Producing method  flowing  pumping  gas lift  Other (explain) .....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	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