

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
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 Company Tools

Wellsite Geologist Steve Mitchell
Phone 316-792-8151

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

9-6-85 9-11-85 9-20-85
Spud Date Date Reached TD Completion Date

3767' PBDT
Total Depth

Amount of Surface Pipe Set and Cemented at 877 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 NO. 15-009-24,052-0000

County Barton

NE NW SE Sec 19 Twp 20 Rge 14

2310' Ft North from Southeast Corner of Section
1650' Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

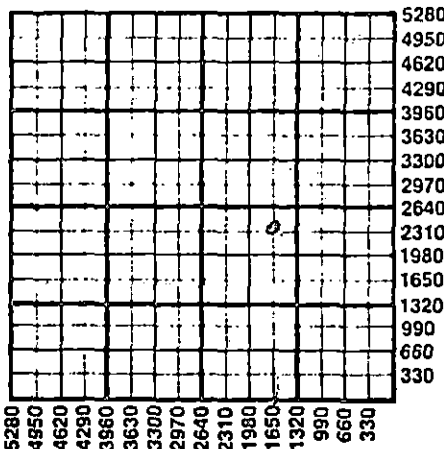
Lease Name Button Well# 1-27

Field Name Pendergast Unruh *

Producing Formation Arbuckle

Elevation: Ground 1924' KB 1929'

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

Groundwater Ft North From Southeast Corner and Ft. West From Southeast Corner of Sec Twp Rge East West

Surface Water 2970 4950 Ft North From Southeast Corner and Ft West From Southeast Corner Sec 17 Twp 20 Rge 14 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 Marvin L Boger

Title President Date 9-27-85

Subscribed and sworn to before me this 27th day of Sept 19 85

Notary Public Angela R Smith

Date Commission Expires



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) SEP 30 1985

Sec. 17 Twp. 20 Rge. 14
27-11-85-61

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

Name Top Bottom

DST #1: Arbuckle, 3604-3613', 30"-30"-30"-30".
 BLOW: I.F.-Strong, F.F.-Strong
 RECOVERY: 15' slightly oil & gas cut mud
 PRESSURES: IHP:1790# FHP:1790# IFP:36-38# FFP:
 38-38# ISIP:405#, FSIP:455# T:110
 DST #2: Arbuckle, 3613-3620', 45"-30"-45"-30".
 BLOW: I.F.-Strong in 6". F.F.- Off bottom of
 bucket
 RECOVERY: 2500' gas in pipe, 20' clean gassy oil, 60'
 muddy oil
 PRESSURES: IHP:1790# FHP:1770# IFP:20-29# FFP:35-
 35#, ISIP:934# FSIP:858# T:110
 DST #3: Arbuckle, 3620-3627', 30"-45"-30"-45".
 BLOW: I.F.-Strong-off bottom of bucket in 2',
 F.F.-Slow building to stron gin 25"
 RECOVERY: 70' heavy oil cut muddy water, 120'
 slightly oil cut water, 900' gas in pipe.
 PRESSURES: IHP:1800# FHP:1780# IFP:45-54# FFP:78-87#
 ISIP:1134# FSIP:1134# T:115

ANHYDRITE
 HEEBNER 3193' (-1264)
 TORONTO 3211' (-1282)
 DOUGLAS 3222' (-1293)
 IATAN 3276' (-1347)
 LANSING 3286' (-1357)
 BASE K.C. 3512' (-1583)
 CONGL. 3524' (-1595)
 ARBUCKLE 3594' (-1665)
 QUARTZ 3740' (-1811)

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	23	877	50/50 poz.	400	.2% gel .3% cc.
Production	7 7/8	5 1/2	14	3670	60/40 poz.	150	.2% gel .3% cc.

PERFORATION RECORD

specify footage of each interval perforated

Acid, Fracture, Shot, Cement Squeeze Record

(amount and kind of material used)

Depth

shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
3	3614-15 3618-17	Natural	

TUBING RECORD

size 2 7/8 set at 3620 packer at

Liner Run Yes No

Date of First Production

Producing method

flowing pumping gas lift Other (explain)

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
33	Bbls	MCF	400 Bbls	CFPB	

METHOD OF COMPLETION

Disposition of gas: vented open hole perforation other (specify)

sold used on lease

Dually Completed. Commingled

PRODUCTION INTERVAL

Arbuckle

3614-17