

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.

Wellsite Geologist James C Musgrove
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

2-19-88 2-25-88 3-11-88
Spud Date Date Reached TD Completion Date
3372
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 344' 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 I 5-11-88

API No. 15 009-24,302 00.00
County Barton
NE NE SE Sec 24 Twp 17S Rge 11W West
2310 Ft North from Southeast Corner of Section
330 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

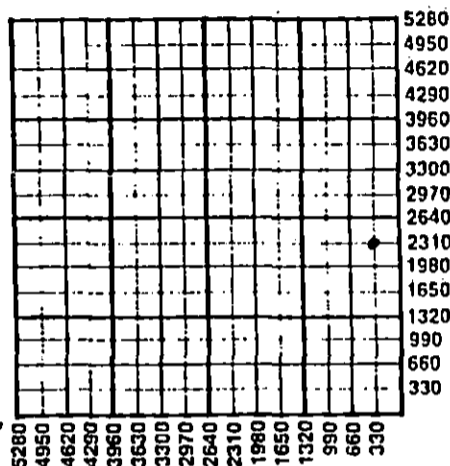
Lease Name McLean "A" Well# 2

Field Name Kraft-Prusa

Producing Formation Arbuckle

Elevation: Ground 1841' KB 1846'

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit # T. 88-89

Groundwater 2310 Ft North From Southeast Corner and
(Well) 330 Ft. West From Southeast Corner of
Sec 24 Twp 17 Rge 11 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: Disposal Repressuring

Docket # 42011-C

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.

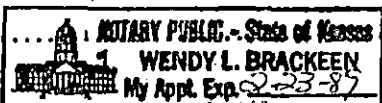
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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 *Mark P. Boger*
Title President Date 4-25-88

Subscribed and sworn to before me this 25th day of April 1988

Notary Public *Wendy L. 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)
4-29-88

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

STATE CORPORATION COMMISSION RECEIVED APR 20 1988 CONSERVATION DIVISION Wichita, Kansas

Sec 24 Twp 17 Rge 11W

Operator Name Boger Brothers Drilling Lease Name McLean A Well# ..2. SEC.24.. TWP..17..RGE.11..... 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 3254-3300'. 30-30-30-30.
 Strong Blow. Recovered 1230' clean gassy oil.
 Pressures: ISIP 984; FSIP 976; IFP 117-268;
 FFP 344-427; HSH 1607-1597.

DST #2 - tested 3300-3318'. 30-30-30-30.
 Strong Blow. Recovered 2210 clean gassy oil
 Pressures: ISIP 1010; FSIP 1010; IFP 267-554;
 FFP 689-807; HSH 1628-1620.

Name	Top	Bottom
Anhydrite	609	+1237
Heebner	2876	-1030
Toronto	2895	-1049
Douglas	2906	-1060
Brown Line	2988	-1142
Lansing	3002	-1156
Base Kansas City	3261	-1415
Arbuckle	3277	-1431
Total Depth	3372	-1526

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	23#	344	50-50 poz.	160	2% Gal. 3% C
Production	7.7/8"	5 1/2	15.5	3377	40-60 poz.	150	18% salt...75

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
2	3301-3308'	400 gas 15% D.S. FE	

TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No	
size	set at	packer at			
2 7/8	3368				

Date of First Production	Producing method				
3-15-88	<input type="checkbox"/> flowing	<input checked="" type="checkbox"/> pumping	<input type="checkbox"/> gas lift	<input type="checkbox"/> Other (explain)	

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	Bbls	MCF	Bbls	CFPB	
87	0	21			

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION open hole perforation other (specify)

PRODUCTION INTERVAL Daily Completed Commingled