

JD KCC

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 # 5673  
name W. L. Kirkman, Inc.  
address P.O. Box 18611, 453 S. Webb Road  
City/State/Zip Wichita, Kansas 67207

Operator Contact Person Wayne L. Kirkman  
Phone (316) 685-5372

Contractor: license # 5829  
name Aldebaran Drilling Co., Inc.

Wellsite Geologist Kris Moore & Brian Kissick  
Phone (316) 685-5372

PURCHASER None D & A

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  
5-23-84 6-3-84 8-16-84  
Spud Date Date Reached TD Completion Date

4185  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 294 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. 15-194-21,505-00-00

County Trego

150' SE of C SW NE Sec 30 Twp 13S Rge 21 West

3194 Ft North from Southeast Corner of Section  
1874 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

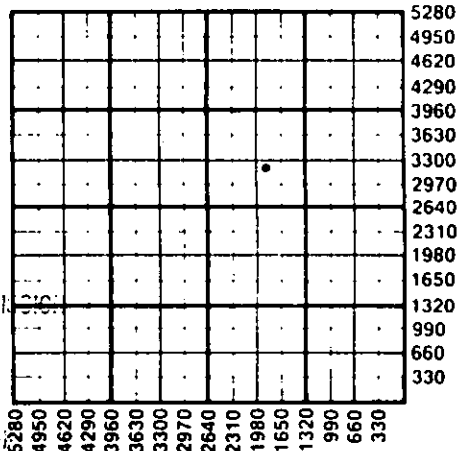
Lease Name Bongartz Well# 1

Field Name Big Creek

Producing Formation Dry Hole

Elevation: Ground 2316 KB 2325

Section Plat



RECEIVED STATE CORPORATION COMMISSION

SEP 08 1985  
01-08-85  
CONSERVATION DIVISION  
Wichita, Kansas

WATER SUPPLY INFORMATION

Source of Water:  
Division of Water Resources Permit # N/A

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

Surface Water Ft North From Southeast Corner and  
(Stream, Pond etc.) farm pond Ft West From Southeast Corner  
Sec Twp Rge  East  West  
30 13S 21

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 Wayne L. Kirkman  
Title President Date 9-6-84

Subscribed and sworn to before me this 6th day of September 19 84

Notary Public Kathleen G. Quinn  
Date Commission Expires 3-01-1987  
STATE NOTARY PUBLIC  
Sedgewick County, Kansas  
My Appt. Exp.

K.C.C. OFFICE USE ONLY  
 Letter of Confidentiality Attached  
 Wireline Log Received  
 Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)

REC-30 Imp. 13 Rec 21m

Operator Name .... W. L. Kirkman, Inc. .... Lease Name Bongartz... Well# 1... SEC 30... TWP 13S... RGE. 21...  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

Core #1	Name	Top	Bottom
4097 A one inch band of sandstone, fine to med. grained, shaley bleeding oil	Heebner	3644	(-1319)
	Lansing	3679	(-1354)
	B/Kansas City	3924	(-1599)
4100 $\frac{1}{2}$ -03 Sandstone, gray, fine grained tite. At top of 4103-2 $\frac{1}{2}$ inches of sand, as above, bleeding oil.	Marmaton	4028	(-1703)
	Labette Shale	4070	(-1745)
	Arbuckle	4108	(-1783)

4103-04 Conglomerate  
 Core #2 from 4104' to 4115'  
 4104-04 2/3 Conglomerate  
 4104 2/3 - 4115 Dolomite, tan, fractured (mostly vertical, some horizontal) recrystallized along fractures, scattered vugs, bleeding oil from fractures and vugs. Chert-Nodules, some fractured and recrystallized, some bleeding oil. Shale - thin green laminations

DST #1 (4057-4104) 30-60-30-60  
 IF: 43-64 ISIP: 825 FF: 96-118 FSIP: 676  
 HP: 2050-2050 Temp: 111°F  
 Recovery: 190' slightly gas cut muddy oil, 50% oil, 38% mud, 7% gas, 5% water.  
 The Arbuckle was tested again on DST #2 & #3

DST #2 (4115-4125) 30-60-30-60  
 IF: 107-183 ISIP: 782 FF: 237-258 FSIP: 655  
 HP: 2072-2072 Temp: 111°F  
 Recovery: 340' clean gassy oil - gravity 40  
 300' gassy muddy oil, 65% oil, 25% gas, 8% mud, 2% water

DST #3 (4125-4135) 30-60-15-60  
 IF: 43-43 ISIP: 1132 FF: 53-53 FSIP: 1122  
 HP: 2093-2093 Temp: 113°F  
 Recovery: 70' watery mud, 35% water, 65% mud

CASING RECORD <input 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 1/4	8 5/8	23#	294	Class A	175	3% CC
Production	7 7/8	5 1/2	14	4155	60-40POZ salt sat.	125	.75% CFR-2

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
4	4110-4114	1,000 gals. 15% NE acid	4110-14
		Squeeze w/100 sx. Common 10% salt	
		1,000 gals. 15% acid	4112-17
		2500 gals. 15% hot inten. no swell acid	4112-17
		Squeeze w/150 sx. 60-40POZ. 10% salt	

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	Bbls	MCF	Bbls	CFPB	

Disposition of gas:  vented  sold  used on lease  
 METHOD OF COMPLETION:  open hole  perforation  other (specify) \_\_\_\_\_  
 Dually Completed  Commingled  
 PRODUCTION INTERVAL