

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 # 5435  
Name Bowers Drilling Co., Inc.  
Address 125 North Market  
City/State/Zip Wichita, Kansas 67202

Purchaser.....

Operator Contact Person Emil E. Bowers  
Phone 316-262-6449

Contractor: License # 5302  
Name Red Tiger Drilling Company

Wellsite Geologist Robert E. McCann  
Phone 265-9698

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)

If OWO: old well info as follows:  
Operator .....  
Well Name .....  
Comp. Date ..... Old Total Depth.....

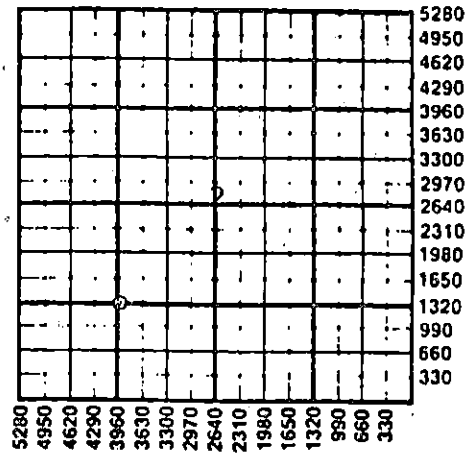
WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
10/16/85 10/28/85 10/28/85  
Spud Date Date Reached TD Completion Date  
4,410'  
Total Depth PBTD  
Amount of Surface Pipe Set and Cemented at 961.53 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. 15-151-21,730-0000  
County Pratt  
15' East of C  
E/2 SW/4 Sec 2 Twp 27S Rge 13W  East  West

1320 Ft North from Southeast Corner of Section  
3285 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name Briggeman Well # 3 A  
Field Name Iuka Carmi  
Producing Formation d/a  
Elevation: Ground 1923 KB 1928  
Section Plat



WATER SUPPLY INFORMATION  
Disposition of Produced Water:  Disposal  Repressuring  
Docket # .....

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717  
Source of Water:  
Division of Water Resources Permit #.....  
 Groundwater.....Ft North from Southeast Corner (Well) .....Ft West from Southeast Corner of Sec 2 Twp 27S Rge 13  East  West Raynora Dairy, Iuka, Ks. 67066  
 Surface Water.....Ft North from Southeast Corner (Stream, pond etc).....Ft West from Southeast Corner Sec Twp Rge  East  West  
 Other (explain)..... (purchased from city, R.W.D. #)

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. Rule 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 Emil E. Bowers  
Title President Date 11/12/85

Subscribed and sworn to before me this 12th day of Nov. 1985.  
Notary Public Judy C. Ridder

Date Commission Expires.....

JUDY C. RIDDER  
STATE NOTARY PUBLIC  
SEDGWICK COUNTY, KANSAS  
MY APPT. EXP. 3/2/88

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)

RECEIVED  
STATE CORPORATION COMMISSION

NOV 14 1985  
11-14-85  
CONSERVATION DIVISION

Operator Name Bowers Drilling Co., Inc. Lease Name Briggenan Well # 3A  
 Sec. 2 Twp. 27S Rge. 13W  East  West County Pratt

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
3118	-1190	Howard
3218	-1290	Topeka
3556	-1628	Heebner
3598	-1670	Douglas
3721	-1793	Brownlime
3750	-1822	Lansing
4070	-2142	Base Kansas City
4171	-2243	Mississippian
4216	-2285	Viola
4260	-2332	Simpson
4268	-2340	Simpson Dolomite
4286	-2358	Simpson Sand
4365	-2437	Arbuckle
4413	-2485	Log TD
4410	RTD	

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
Conductor	17 1/2"	13 3/8"	32#	242'	Common	250	2% Gel 3%CC
Surface	12 1/4"	8 5/8"	23#	968'	Lite Class A	400 150	

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			
Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First Production	Producing Method				
	<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	

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) .....  
 Used on Lease  Dually Completed  
 Commingled