

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 8210  
Name: Edward E. Birk  
Address: 302 South 16th Street  
City/State/Zip: Burlington, Kansas 66839  
Purchaser: Crude Marketing, Inc.  
Operator Contact Person: Edward E. Birk  
Phone: (620) 364-2745  
Contractor: Name: Kan-Drill, Inc.  
License: #32548  
Wellsite Geologist: Deacon Geology, Inc.

Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     SWD     SIOW     Temp. Abd.  
 Gas     ENHR     SIGW  
 Dry     Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening     Re-perf.     Conv. to Enhr./SWD  
 Plug Back     Plug Back Total Depth \_\_\_\_\_  
 Commingled    Docket No. \_\_\_\_\_  
 Dual Completion    Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)    Docket No. \_\_\_\_\_

11-27-2000    12-4-2000    12-4-2000  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 031-21916-0000  
County: Coffey  
E2-SW-SE Sec. 1 Twp. 19 S. R. 14  East  West  
610 feet from S /XX (circle one) Line of Section  
1760 feet from E /XX (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE  SE    NW    SW  
Lease Name: Born    Well #: 10  
Field Name: Last Chance  
Producing Formation: NA  
Elevation: Ground: 1138'    Kelly Bushing: 1138'  
Total Depth: 1620    Plug Back Total Depth: Plugged  
Amount of Surface Pipe Set and Cemented at 41'    Feet  
Multiple Stage Cementing Collar Used?     Yes  No  
If yes, show depth set NA    Feet  
If Alternate II completion, cement circulated from NA  
feet depth to NA    w/ NA    sx cmt.

Drilling Fluid Management Plan *P&A KGR 8/10/07*  
(Data must be collected from the Reserve Pit)  
Less Than  
Chloride content 500 ppm    Fluid volume 300 bbls  
Dewatering method used Evaporation

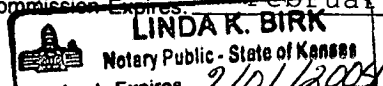
Location of fluid disposal if hauled offsite:  
Operator Name: NA  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. 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: Edward E. Birk  
Title: Operator    Date: February 18, 2001  
Subscribed and sworn to before me this 18th day of February

X18 2001  
Notary Public: Linda K. Birk  
Date Commission Expires: February 1, 2004



**KCC Office Use ONLY**

Letter of Confidentiality Attached

If Denied, Yes  Date: \_\_\_\_\_

Wireline Log Received

Geologist Report Received

UIC Distribution

RECEIVED  
FEB 21 2001  
STATE CORPORATION COMMISSION

Operator Name: Edward E. Birk Lease Name: Born Well #: 10

Sec. 1 Twp. 19 S. R. 14  East  West County: Coffey

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken  Yes  No  
(Attach Additional Sheets)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
(Submit Copy)

List All E. Logs Run: NA

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
Kansas City	1036	+107
Cherokee	11322	-179
Cattleman	11422	-279
Bartlesville	11490	-347

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	# Sacjs Used	Type and Percent Additives
Surface Pipe	12 1/4"	85/8"	NA	41'	Regular	25	Caclz = Flocele

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	
				Depth

TUBING RECORD Size Set At Packer At Liner Run  Yes  No

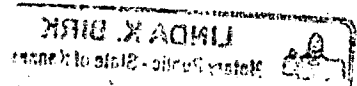
Date of First, Resumerd Production, SWD or Enhr. Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

Disposition of Gas METHOD OF COMPLETION Production Interval

Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled

(If vented, Sumit ACO-18.)  Other (Specify)





**BLUE STAR  
ACID SERVICE, INC.**

PO Box 103  
Eureka, Kansas 67045

**ORIGINAL**

Cementing Ticket  
and Invoice Number

**No.**

Date 12-4-00	Customer Order No.	Sect. 1	Twp. 19s	Range 14E	Truck Called Out -	On Location 10:00am	Job Began 10:30am	Job Completed 1:00pm
Owner Edward E. Bick		Contractor Kaw-Drill, Inc.			Charge To Edward E. Bick			
Mailing Address 302 South 16 <sup>th</sup> Street		City Burlington			State Kansas 66839			
Well No. & Form BORN #10		Place Coffey			State Kansas			
Depth of Well 1620'	Depth of Job 1620'	Casing (New)	Size	Size of Hole 4 3/4"	Amt. and Kind of Cement 85 SKS.	Cement Left in casing by	Request Necessity	feet
Kind of Job P.T.A.					Drillpipe	(Rotary)	Truck No. Unit #2	
					Tubing	(Cable)		

Price Reference No.	#1
Price of Job	665.00
Second Stage	
Mileage	40 84.00
Other Charges	
Total Charges	749.00

Remarks

15 SK. Plug at 1620'

15 SK. Plug at 1040'

55 SK. Plug at 200' To Surface

85 SKS. Total

Cement B. Butler - K. M. Coy

Helper Mike - Paul

District Eureka

State Kansas

The above job was done under supervision of the owner, operator, or his agent whose signature appears below.

x called by Donnie Rhynson  
Agent of contractor or operator

"Thank you"

Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE	PRICE	TOTAL
85	SKS. 60/40 Pozmix cement w/2% Geh Allowed	5.50	467.50
150	lbs. Geh 2% Additional	9.50	14.25
6	hrs. wait Truck	35.00	210.00
	85 SKS. Handling & Dumping	.50	42.50
	3.73 hrs. Mileage 40	.70	104.44
	Sub Total		1587.69
	Discount		
	Delivered from <u>Eureka</u>	Sales Tax 5.9%	93.67
	Signature of operator <u>Bud Butler</u>	Total	1681.36

ORIGINAL

GEOLOGISTS REPORT

Born #10

November 30, 2000: Arrived on location at 8:30 AM. Drilling at 1450 feet. Left location at 2 PM.

ELEVATION: 1143 G.L.

FORMATION	SAMPLE DEPTH	LOG DEPTH	DATUM
Base KC	1036		+107
Top CHEROKEE	1322		-179
CATTLEMAN SD	1422		-279
BARTLESVILLE	1490		-347
RTD		1542	
DDTD		1622	

Sample returns were examined microscopically from a drilled depth of 1450 feet to TD for the presence of visible hydrocarbons. Formation tops and intervals for this report were picked from the sample returns and the Drilling Time Log.

There was no visible evidence in the samples of the presence of hydrocarbons in any of the geologic units examined.

CHEROKEE GROUP:

There were no indications of the presence of hydrocarbons in any of the Cherokee section found above the Bartlesville between the sample depth of 1450 and the RTD of 1552.

The Bartlesville sand is a medium to coarse, subangular to subrounded tightly cemented clear quartz sand, which contains some glauconite and pyrite. During the drilling of the upper portion of the sand, there was a show of oil on the pit. The sample returns showed no fluorescence when exposed to a black light. There was no odor detected from the samples. It appears that the oil show on the pit was very limited in nature as the sample returns had NO visible shows and the application of trichlorethane yielded NO cuts or fluorescence. The drilling time indicated a very tight interval suggesting that there would be limited porosity and permeability.

CONCLUSIONS AND RECOMMENDATIONS:

It appears from the limited amount of sand found in the sample returns, and the absence of shows in the samples that the drilled interval would be nonproductive in this