

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 12-04-2000 12-04-2000
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 031-21907-0000
County: Coffey
SE-SESW-SE Sec. 1 Twp. 19 S. R. 14 East West
70 feet from S Line of Section
1390 feet from E Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Born Well #: 8
Field Name: Last Chance
Producing Formation: Bartlesville

Elevation: Ground: 1123.5' Kelly Bushing: 1123.5'
Total Depth: 1602' Plug Back Total Depth: 1561'
Amount of Surface Pipe Set and Cemented at 40' Feet
Multiple Stage Cementing Collar Used? Yes No
If Yes, show depth set _____ Feet
Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan Alt #2 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: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

CONSERVATION DIVISION
WICHITA, KANSAS
FEB 22 2001

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,
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

LINDA K. BIRK
Notary Public - State of Kansas
My Appt Expires 2/1/2004

Operator Name: Edward E. Birk Lease Name: Born Well #: 8
 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: Gramma Ray Neutron Log
Open Hole Log

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Lansing	620	+503
Kansas City	808	+315
Cherokee	1306	-183
Cattleman	1400	-277
Bartlesville	1477	-354

CASING RECORD <input type="checkbox"/> New <input checked="" 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 1/2"	83/8"	NA	40'	Regular	25	Caclz
Long String	6 3/4"	4 1/2"	NA	1561'	Regular	200	Gel 4% - Caclz 1% Flocele 1/2 lb Per Sack

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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
6	1478-1492	None	NA

TUBING RECORD	Size <u>23/8"</u>	Set At <u>1473'</u>	Packer At <u>NA</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>1-07-2001</u>	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 Bbls. <u>1</u>	Gas Mcf <u>0</u>	Water Bbls. <u>100</u>	Gas-Oil Ratio <u>NA</u> Gravity <u>35</u>

Disposition of Gas Vented Sold Used on Lease *(If vented, Sumit ACO-18.)*

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify)

Production Interval

Born #8

GEOLOGISTS REPORT

Born #8

December 7, 2000: Arrived on location at 8:10 AM. Drilling at 1340 feet. Left location at 10:30 PM. upon completion of logging.

ELEVATION: 1123.5 G.L. (rounded to 1123 for this report).

FORMATION	SAMPLE DEPTH	LOG DEPTH	DATUM
Top LANSING		620	+503
Top KC		808	+315
Base KC	1022	1020	+101
Top CHEROKEE	1303	1306	-183
CATTLEMAN SD	1402	1400	-277
BARTLESVILLE	1477	1477	-354
RTD		1602	
LTD		1601	

Sample returns were examined microscopically from a drilled depth of 1400 feet to TD for the presence of visible hydrocarbons. Formation tops and intervals for this report were picked from the sample returns, the drilling time log and the Dual Compensated Porosity Log.

There was no visible evidence in the samples or on the logs of the presence of hydrocarbons in any of the geologic units above the Bartlesville Sand.

CHEROKEE GROUP:

There were no indications of the presence of hydrocarbons in any of the Cherokee section found above the Bartlesville sand which was topped at a log depth of 1477 feet.

The Bartlesville sand is a medium to coarse, subangular to subrounded loosely cemented clear quartz sand, which contains some glauconite. There was a slight show of very light brown free oil in the samples. During the drilling of the upper portion of the sand, there was also a good show of free oil on the pit. The sample returns showed bright yellow fluorescence when exposed to a black light. There was no odor detected from the samples. There was some minor staining of the sand in the samples. It appears that most of the oil present will be found in the upper 20 feet of the interval.

STP

**BLUE STAR
ACID SERVICE, INC.**

PO Box 103
Eureka, Kansas 67045

Cementing Ticket
and Invoice Number

ORIGINAL

Date 12-4-00	Customer Order No.	Sec. 1	Twp. 19s	Range 14E	Truck Called Out -	On Location	Job Began 4:30 p.m.	Job Completed 5:00 p.m.
Owner Edward E. Bick		Contractor Kan-Drill, Inc.			Charge To Edward E. Bick			
Mailing Address 302 South 16 th Street		City Buckington			State Kansas 66839			
Well No. & Form Born #8		Place Coffey			State Kansas			
Depth of Well 41'	Depth of Job 40'	Casing <input checked="" type="radio"/> New <input type="radio"/> Used	Size 8 3/8"	Weight	Size of Hole Amt. and Kind of Cement 25 SKS.	Cement Left in casing by	<input checked="" type="radio"/> Request Necessity	10' feet
Kind of Job Surface Pipe					Drillpipe	(Rotary)	Truck No. Unit # 2	
					Tubing	(Cable)		

Price Reference No. #10

Price of Job 300.00

Second Stage

Mileage n/c Truck Infield

Other Charges

Total Charges 300.00

Remarks Break circulation with Fresh water.
Mix 25 sks Reg cement w/ 3% CACL2
Displace with 2 Bbl fresh water.
shut down - close casing in with good cement returns
Job complete - Tear down

Cementor B. Butts - K. McCoy

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.

"Thank you"

x Called by Donnie Rhyanson
Agent of contractor or operator

Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE	PRICE	TOTAL
25	SKS Regular cement	6.75	168.75
70	lbs. CACL2 3%	.35	24.50
		Handling & Dumping	12.50
		Mileage	35.00
		Sub Total	540.75
		Discount	
Delivered from Eureka		Sales Tax 5.9%	31.90
Signature of operator Brad Butts		Total	572.65

**BLUE STAR
ACID SERVICE, INC.**

PO Box 103
Eureka, Kansas 67045

Cementing Ticket
and Invoice Number

**ORIGINAL
No.**

Date 12-8-00	Customer Order No.	Sect. 1	Twp. 17s	Range 14E	Truck Called Out -	On Location 1:30 p.m.	Job Began 2:15 p.m.	Job Completed 3:00 p.m.
Owner Edward Birk		Contractor Ken Drill			Charge To Edward Birk			
Mailing Address 302 South 16 th Street		City Burlington			State Kansas			
Well No. & Form Born #8		Place Coffey			State Kansas			
Depth of Well 1602'	Depth of Job 1561'	Casing (New) (Used)	Size 4 1/2"	Weight	Size of Hole Amt. and Kind of Cement 200 SKS	Cement Left in casing by	Request (Necessity) 0' feet	
Kind of Job Longstring					Drillpipe	(Rotary)	Cable	Truck No. Unit #2

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

Remarks: Rig up to 4 1/2" casing, break circulation with 10 Bbls water.
 Mix 200 SKS Reg. cement w/ 4% Gel, 1% CACL2 and Floccs.
 Shut down, washout Pump & lines. Release Plug.
 Displace Plug with 25 1/4 Bbls. Final Pumping at 500 P.S.I.,
 Bumped Plug to 900 P.S.I. - check float, float held.
 Job complete with good cement returns.

Cementer: Brad Butler
 Helper: Mike S. - Paul
 District: Eureka
 State: Kansas

The above job was done under supervision of the owner, operator, or his agent whose signature appears below.
 Called by Ed Birk
 Agent of contractor or operator

"Thank you"

Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE	PRICE	TOTAL
200	SKS Regular cement	6.75	1350.00
750	lbs Gel 4%	9.50	71.25
200	lbs CACL2 1%	.35	70.00
50	lbs Floccs 1/4lb P/SK	1.00	50.00
1	4 1/2" Top Rubber Plug	35.00	35.00
	200 SKS standing & Dumping	.50	100.00
	9.4 Tons Mileage 40	.70	263.20
	Sub Total		2688.45
	Delivered by Truck No. Unit #3	Discount	
	Delivered from Eureka	Sales Tax 5.9%	158.62
	Signature of operator Brad Butler	Total	2847.07