



KANSAS CORPORATION COMMISSION 1087394
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 8210
Name: Birk, Edward E.
Address 1: 302 S 16TH ST
Address 2: _____
City: BURLINGTON State: KS Zip: 66839 + 2329
Contact Person: Edward E Birk
Phone: (620) 364-2745
CONTRACTOR: License # 8210
Name: Birk, Edward E.
Wellsite Geologist: None
Purchaser: Coffeyville Resources

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
 Gas D&A ENHR SIGW
 OG GSW Temp. Abd.
 CM (Coal Bed Methane)
 Cathodic Other (Core, Expl., 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 Conv. to SWD
 Conv. to GSW
 Plug Back: _____ Plug Back Total Depth
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____

<u>02/16/2012</u>	<u>02/17/2012</u>	<u>02/17/2012</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-031-23178-00-00
Spot Description: _____
NW NW NW SW Sec. 28 Twp. 22 S. R. 17 East West
2475 Feet from North / South Line of Section
5115 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Coffey
Lease Name: West Well #: 37
Field Name: Parmely
Producing Formation: Squirrel
Elevation: Ground: 1056 Kelly Bushing: 1061
Total Depth: 979 Plug Back Total Depth: 979
Amount of Surface Pipe Set and Cemented at: 42 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: 965
feet depth to: 0 w/ 120 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)
Chloride content: 0 ppm Fluid volume: 0 bbls
Dewatering method used: Evaporated
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License #: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY

Letter of Confidentiality Received
Date: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: Deanna Garrisor Date: 07/16/2012



1087394

Operator Name: Birk, Edward E. Lease Name: West Well #: 37
 Sec. 28 Twp. 22 S. R. 17 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 complete copy of all Electric Wire-line 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

Electric Log Submitted Electronically Yes No
 (If no, Submit Copy)

List All E. Logs Run:

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Squirrel Sand	969	+87

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	# Sacks Used	Type and Percent Additives
Surface Casing	9.875	7.0	17	42	Portland	14	Calcium
Long String	6.125	2.875	6.5	965	Portland	120	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Perforate				
Protect Casing	-			
Plug Back TD				
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
0	Open hole 965-979	frac w/42 sx sand	965-979

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. 04/03/2012

Producing Method: Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	1				

DISPOSITION OF GAS:	METHOD OF COMPLETION:	PRODUCTION INTERVAL:
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled (Submit ACO-5) (Submit ACO-4) <input type="checkbox"/> Other (Specify) _____	_____ _____

802 N. Industrial Rd.
 P.O. Box 664
 Iola, Kansas 66749
 Phone: (620) 365-5588



CONDITIONS
 Concrete to be delivered to the nearest accessible point over passable road, under truck's own power. Due to delivery at owner's or intermediary's direction, seller assumes no responsibility for damages in any manner to sidewalks, roadways, driveways, buildings, trees, shrubbery, etc., which are at customer's risk. The maximum allowed time for unloading trucks is 5 minutes per yard. A charge will be made for holding trucks longer. This concrete contains correct water contents for strength or mix indicated. We do not assume responsibility for strength test when water is added at customer's request.
NOTICE TO OWNER
 Failure of this contractor to pay those persons supplying material or services to complete this contract can result in the filing of a mechanic's lien on the property which is the subject of this contract.

811/20
 BURLINGTON COOPERATIVE VENTURES
 900 S. FOURTH ST.
 BURLINGTON MO
 64439

811/20
 BURLINGTON COOPERATIVE VENTURES
 5810 W. WAYSIDE N 1 MI TO 5TH
 E. ON DIRT RD N 60
 IMAGE: WEST 1/3

TIME	FORMULA	LOAD SIZE	YARDS ORDERED	YARDS DEL	BATCH#	DRIVER/TRUCK	PLANT/TRANSACTION #
12:07:11p	WELL	12.00 yd	12.00 yd	0.00		34	COFCO
DATE	Day	LOAD#	YARDS DEL	BATCH#	WATER TRIM	SLUMP	TICKET NUMBER
02-17-12	today	1	12.00 yd	19731	5/yd	4.00 in	31062

WARNING
IRRITATING TO THE SKIN AND EYES
 Contains Portland Cement, Water, Rubber, Boots and Gloves. PROLONGED CONTACT MAY CAUSE BURNS. Avoid Contact With Eyes and Prolonged Contact With Skin. In Case of Contact With Skin or Eyes, Flush Thoroughly With Water. If Irritation Persists, Get Medical Attention. KEEP CHILDREN AWAY.
 CONCRETE IS A PERISHABLE COMMODITY and BECOMES the PROPERTY of the PURCHASER UPON LEAVING this PLANT. ANY CHANGES OR CANCELLATION of ORIGINAL INSTRUCTIONS MUST be TELEPHONED to the OFFICE BEFORE LOADING STARTS.
 The undersigned promises to pay all costs, including reasonable attorney's fees, incurred in collecting any sums owed.
 All accepted bills paid within 30 days of delivery will bear interest at the rate of 24% per annum.
 Not Responsible for Reactive Aggregate or Color Quality. No Claim Allowed Unless Made at Time Material is Delivered.
 A \$25 Service Charge and Loss of the Cash Discount will be collected on all Returned Checks.
 Excess Delay Time Charged @ \$50/Hr.

PROPERTY DAMAGE RELEASE
 (TO BE SIGNED IF DELIVERY TO BE MADE INSIDE CURB LINE)
 Dear Customer-The driver of this truck in preparing this RELEASE to you for your signature is of the opinion that the color and weight of his truck may possibly cause damage to the premises and/or adjacent property if it placed the material in this load where you desire it. It is our wish to help you in every way that we can, but in order to do this the driver is requesting that you sign this RELEASE relieving him and this supplier from any responsibility from any damage that may occur to the premises and/or adjacent property, buildings, sidewalks, driveways, cuts, etc., by the delivery of this material, and that you also agree to help him remove mud from the wheels of his vehicle so that he will not litter the public street. Further, as additional consideration, the undersigned agrees to, indirectly, and hold harmless the driver of this truck and this supplier for any and all damage to the premises and/or adjacent property which may be claimed by anyone to have arisen out of delivery of this order.
 SIGNED _____
 X

Excessive Water is Detrimental to Concrete Performance
H₂O Added By Request/Authorized By
 GAL X
WEIGHMASTER
 NOTICE: MY SIGNATURE BELOW INDICATES THAT I HAVE READ THE HEALTH WARNING NOTICE AND SUPPLIER WILL NOT BE RESPONSIBLE FOR ANY DAMAGE CAUSED WHEN DELIVERING INSIDE CURB LINE.
 LOAD RECEIVED BY: _____
 X

QUANTITY	CODE	DESCRIPTION	UNIT PRICE	EXTENDED PRICE
12.00	WELL	WELL (10 SACKS PER UNIT)	51.00	612.00
12.00	MIX & HAUL	MIXING & HAULING	25.00	300.00
2.50	TRUCKING	TRUCKING CHARGE	50.00	125.00

RETURNED TO PLANT	LEFT JOB	FINISH UNLOADING	DELAY EXPLANATION/CYLINDER TEST TAKEN	TIME ALLOWED	Sub Total \$
		14:52	1. JOB NOT READY 2. SLOW POUR OR PUMP 3. TRUCK AHEAD ON JOB 4. CONTRACTOR BROKE DOWN 5. ADDED WATER 6. TRUCK BROKE DOWN 7. ACCIDENT 8. CITATION 9. OTHER		1027.00
LEFT PLANT	ARRIVED JOB	START UNLOADING		TIME DUE	Tax @ 6.30% 65.33
12:31	13:22	13:38			Total \$ 1102.33
TOTAL ROUND TRIP	TOTAL AT JOB	UNLOADING TIME		DELAY TIME	Order \$ 1102.33
					ADDITIONAL CHARGE 1
					ADDITIONAL CHARGE 2
					GRAND TOTAL