



KANSAS CORPORATION COMMISSION 1087597
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 #: _____

02/28/2012	02/29/2012	02/29/2012
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-031-23200-00-00

Spot Description: _____

SE SW SW NW Sec. 28 Twp. 22 S. R. 17 East West
2805 Feet from North / South Line of Section
4785 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Coffey

Lease Name: West Well #: 53

Field Name: Parmely

Producing Formation: Squirrel

Elevation: Ground: 1064 Kelly Bushing: 1069

Total Depth: 989 Plug Back Total Depth: 989

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: 973

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 Gerriss Date: 07/24/2012



1087597

Operator Name: Birk, Edward E. Lease Name: West Well #: 53
 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Squirrel Sand</td> <td>978</td> <td>+86</td> </tr> </table>	Name	Top	Datum	Squirrel Sand	978	+86
Name	Top	Datum					
Squirrel Sand	978	+86					

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	973	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 <i>(Amount and Kind of Material Used)</i>	Depth
0	Open hole 973-989	frac w/40 sx sand	973-989

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

Date of First, Resumed Production, SWD or ENHR: 04/07/2012
 Producing Method: Flowing Pumping Gas Lift Other (Explain) _____

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

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

EDWARD E BIRK
 302 SOUTH 16TH
 BURLINGTON, KS 66839
 620-364-1311 - OFFICE, 620-364-6719 - CELL

SERVICE TICKET
 WELL CEMENTING

COUNTY GF. DATE: 02/29/12
 CITY LEBOY

CHARGE TO Edward E. Birk
 ADDRESS _____ CITY _____ ST _____ ZIP _____
 LEASE & WELL NO. West #153 CONTRACTOR _____
 KIND OF JOB Cement Long String SEC 28 TWP 20 RG 17E
 DIR. TO LOC. _____ OLD NEW

QUANTITY	MATERIAL USED	SERV. CHG
<u>120 Sx</u>	<u>Portland Cement</u>	
	BULK CHARGE	
	BULK TRK. MILES	
	PUMP TRK. MILES	
	PLUGS	
	TOTAL	

T.D. 989' CSG. SET AT 973' VOLUME _____
 SIZE HOLE 6 1/8" TBG SET AT _____ VOLUME _____
 MAX. PRESS. _____ SIZE PIPE 2 7/8" casing
 PLUG DEPTH _____ PKER DEPTH _____ PLUG USED _____

TIME FINISHED: _____
 REMARKS: Connect to pipe. Pump cement into well. Good circ. to surface. Job complete.

NAME _____ Edward Birk
 _____ Ed Birk
 CEMENTER OR TREATER _____ OWNER'S REP. _____

802 N. Industrial Rd.
 P.O. Box 664
 Topeka, Kansas 66749
 Phone: (620) 365-5588
 BB001



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 allotted 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 these persons supplying material or services to complete this contract may result in the filing of a mechanic's lien on the property which is the subject of this contract.

B & B COOPERATIVE VENTURES
 900 S. FOURTH ST.

B11/20
 B & B COOPERATIVE VENTURES
 58 W. TO WAYSIDE N-1-MI TO 5TH
 north past tanks
 LEASE: WEST #53
 SHIP TO:

BURLINGTON KS
 66839

% CAL 58 % AIR

QUANTITY	WELL FORMULA	LOAD SIZE	YARDS ORDERED	YARDS DEL	DRIVER/TRUCK	PLANT TRANSACTION #
12.00	WELL	112	276	276		
DATE	TIME	LOAD %	YARDS DEL	BATCH #	WATER TRIM	TICKET NUMBER
Friday	2:30		276	13750	0.50	3100

WARNING
IRRITATING TO THE SKIN AND EYES
 Contains Portland Cement. Wear 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.

PROPERTY DAMAGE RELEASE
 (TO BE SIGNED IF DELIVERY TO BE MADE INSIDE CURB LINE)
 Dear Customer-The driver of this truck in presenting this RELEASE to you for your signature is of the opinion that the size and weight of his truck may possibly cause damage to the premises and/or adjacent property if it places 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, curbs, 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 indemnify 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 *Scott B...*

QUANTITY	CODE	DESCRIPTION	UNIT PRICE	EXTENDED PRICE
12.00	WELL	WELL (112 SACKS PER UNIT)	12.00	51.00
12.00	MIX & HAUL	MIXING & HAULING	18.00	25.00
2.50	TRUCKING	TRUCKING CHARGE	2.50	50.00

RETURNED TO PLANT	LEFT JOB	FINISH UNLOADING	DELAY EXPLANATION/CYLINDER TEST TAKEN	TIME ALLOWED	SubTotal \$ 1037.00
		13:53	1. JOB NOT READY 2. SLOW POUR OR PUMP 3. TRUCK AHEAD ON JOB 4. CONTRACTOR BROKE DOWN 5. ADDED WATER		Tax % 6.300 65.33
LEFT PLANT	ARRIVED JOB	START UNLOADING		TIME DUE	Total \$ 1102.33
13:25	13:52	14:03			Order \$ 1102.33
TOTAL ROUND TRIP	TOTAL AT JOB	UNLOADING TIME		DELAY TIME	ADDITIONAL CHARGE 1
					ADDITIONAL CHARGE 2
					GRAND TOTAL