

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
October 2008
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

12/07/11

OPERATOR: License # 32819
Name: Baird Oil Company, LLC
Address 1: P.O. Box 428
Address 2:
City: Logan State: KS Zip: 67646
Contact Person: Andrew C. Noone
Phone: (785) 689-7456
CONTRACTOR: License # 33575
Name: WW Drilling, LLC
Wellsite Geologist: Richard Bell
Purchaser: Coffeyville Resources
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW
 Gas ENHR SIGW
 CM (Coal Bed Methane) Temp. Abd.
 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. Conv. to SWD
Plug Back: Plug Back Total Depth
Commingled Docket No.:
Dual Completion Docket No.:
Other (SWD or Enhr.?) Docket No.:
Aug. 28, 2009 Sept. 5, 2009 Sept. 15, 2009
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 065-23569-0000
Spot Description:
SW NW SE NE Sec. 13 Twp. 7 S. R. 24 East West
1730 Feet from North / South Line of Section
1280 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Graham
Lease Name: Couey Well #: 2-13
Field Name: Wildcat
Producing Formation: LKC
Elevation: Ground: 2409 Kelly Bushing: 2414
Total Depth: 4000' Plug Back Total Depth: 3946'
Amount of Surface Pipe Set and Cemented at: 215' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 2171 Feet
If Alternate II completion, cement circulated from: 2171 feet depth to: surface w/ 150 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: 5200 ppm Fluid volume: 150 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.:

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: [Signature]
Title: Agent Date: Dec. 21, 2009
Subscribed and sworn to before me this 21st day of DECEMBER 20 09.
Notary Public: Robert B. Hartman
Date Commission Expires: 3/29/11

KCC Office Use ONLY
 Letter of Confidentiality Received
 If Denied, Yes Date: 12/11/10
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
RECEIVED
KANSAS CORPORATION COMMISSION
DEC 22 2009

ROBERT B. HARTMAN
Notary Public
State of Kansas
My Appt. Exp. 3/29/11

Operator Name: Baird Oil Company, LLC Lease Name: Couey Well #: 2-13
 Sec. 13 Twp. 7 S. R. 24 East West County: Graham

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 <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	2129	+285
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Topeka	3491	-1077
List All E. Logs Run:		Heebner	3665'	-1251
RAG, Micro		Toronto	3689'	-1275
		Lansing	3699'	-1285
		BKC	3905'	-1491
		TD	4000'	-1586

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DEC 07 2009

CASING RECORD New 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	12 1/4"	8 5/8"	24 lbs/ft	215'	Standard	150 sks	3%cc 2% gel
Production	7 7/8"	5 1/2"	14 lbs/ft	3995'	Std/ 60/40 Poz	240 sks	12# gils. 2%gel. 1/4# CFR

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
4 per foot	3860-3864'	Perforations	
			RECEIVED JAN 14 2010 KCC WICHITA

TUBING RECORD: Size: 2 7/8" Set At: 3992' Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or Enhr. Oct. 13, 2009 Producing Method: Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls. <u>40</u>	Gas Mcf	Water Bbls. <u>10</u>	Gas-Oil Ratio	Gravity <u>35</u>
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DISPOSITION OF GAS: <input checked="" 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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL RECEIVED KANSAS CORPORATION COMMISSION DEC 22 2009
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SWIFT



Services, Inc.

P. O. Box 466
Ness City, KS 67560
Off: 785-798-2300



Invoice

DATE	INVOICE #
10/5/2009	16732

BILL TO
Baird Oil Company LLC PO Box 428 Logan, KS 67646

- Acidizing
- Cement
- Tool Rental

CONFIDENTIAL

DEC 07 2009

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator	
Net 30	#1-13	Justus Etal	Graham	Quality Plus Oilfie...	Oil	Development	Cement Port Collar	Roger	
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT	
575D	Mileage - 1 Way				70	Miles	5.00	350.00	
578D-D	Pump Charge - Port Collar				1	Job	1,400.00	1,400.00	
581D	Service Charge Cement				235	Sacks	1.50	352.50	
583D	Drayage				818.3	Ton Miles	1.00	818.30	
330.	Swift Multi-Density Standard (MIDCON II)				180	Sacks	14.00	2,520.00	
276	Flocele				60	Lb(s)	1.50	90.00	
	Subtotal							5,530.80	
<p>R 10/8/2009 P 10/8/2009 Justus 170402 5530.80 Justus Etal 1-13 - Pump charges Cement & other misc. charges used to repair port collar</p>									
<p>RECEIVED KANSAS CORPORATION COMMISSION DEC 22 2009 CONSERVATION DIVISION WICHITA, KS</p>									
We Appreciate Your Business!							Total	\$5,530.80	

SWIFT



Services, Inc.

P. O. Box 466
Ness City, KS 67560
Off: 785-798-2300



Invoice

DATE	INVOICE #
9/21/2009	16159

BILL TO
Baird Oil Company LLC PO Box 428 Logan, KS 67646

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1-13	Justus Etal	Graham	WW Drilling #4	Oil	Development	LongString	Nick

PRICE REF.	DESCRIPTION	QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way	70	Miles	5.00	350.00
578D-L	Pump Charge - Long String - 4014 Feet	1	Job	1,400.00	1,400.00
221	Liquid KCL (Clayfix)	2	Gallon(s)	25.00	50.00
280	Flocheck 21	500	Gallon(s)	2.50	1,250.00
290	D-Air	2	Gallon(s)	35.00	70.00
402-5	5 1/2" Centralizer	11	Each	55.00	605.00
403-5	5 1/2" Cement Basket	1	Each	180.00	180.00
404-5	5 1/2" Port Collar	1	Each	1,900.00	1,900.00
406-5	5 1/2" Latch Down Plug & Baffle	1	Each	225.00	225.00
407-5	5 1/2" Insert Float Shoe With Auto Fill	1	Each	275.00	275.00
411-5	5 1/2" Recipo Scratcher	30	Each	45.00	1,350.00
325	Standard Cement	200	Sacks	11.00	2,200.00
326	60/40 Pozmix (2% Gel)	40	Sacks	8.75	350.00
276	Flocele	50	Lb(s)	1.50	75.00
277	Gilsonite (Coal Seal)	400	Lb(s)	0.40	160.00
283	Salt	1,550	Lb(s)	0.15	232.50
285	CFR-1	100	Lb(s)	4.00	400.00
290	D-Air	2	Gallon(s)	35.00	70.00
581D	Service Charge Cement	240	Sacks	1.50	360.00
583D	Drayage	847.98	Ton Miles	1.00	847.98
	Subtotal				12,350.48

DEC 07 2009

R 9/24/2009
P 9/24/2009

Justus 190402 12 350.48

Justus Etal 1-13 - Pump Charge, cement & other misc expenses used to cement production casing

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DEC 22 2009
CONSERVATION DIVISION
WICHITA, KS

We Appreciate Your Business!

Total

\$12,350.48

SWIFT



P. O. Box 466
Ness City, KS 67560
Off: 785-798-2300



Invoice

DATE	INVOICE #
9/14/2009	16154

BILL TO
Baird Oil Company LLC PO Box 428 Logan, KS 67646

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator	
Net 30	#1-13	Justus Etal	Graham	WW Drilling #4	Oil	Development	Surface Pipe	Nick	
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT	
575D	Mileage - 1 Way				70	Miles	5.00	350.00	
576D-S	Pump Charge - Shallow Surface (< 500 Ft.) - 288 Feet				1	Job	750.00	750.00	
290	D-Air				2	Gallon(s)	35.00	70.00	
325	Standard Cement				170	Sacks	11.00	1,870.00	
278	Calcium Chloride				5	Sack(s)	35.00	175.00	
279	Bentonite Gel				3	Sack(s)	20.00	60.00	
581D	Service Charge Cement				170	Sacks	1.50	255.00	
583D	Drayage				584	Ton Miles	1.00	584.00	
	Subtotal							4,114.00	
<p>DEC 07 2009</p> <p>R 9/17/2009</p> <p>P 9/17/2009</p> <p>Justus 190402 411400</p> <p>- Justus Etal 1-13- Pump Charge, Cement & other misc used to repair surface & pump</p>									
<p>RECEIVED KANSAS CORPORATION COMMISSION</p> <p>DEC 22 2009</p> <p>CONSERVATION DIVISION WICHITA, KS</p> <p>9/17/2009</p> <p>CK# 9009</p>									
We Appreciate Your Business!							Total	\$4,114.00	

CUSTOMER Baird Oil Co. WELL NO. #.3-13 LEASE Cuddy JOB TYPE Surface Pipe TICKET NO. 16142

Table with columns: CHART NO., TIME, RATE (BPM), VOLUME (BBL) (GAL), PUMPS (T, C), PRESSURE (PSI) (TUBING, CASING), and DESCRIPTION OF OPERATION AND MATERIALS. Includes handwritten entries for 1730, 1740, 1755, and 'circ 40 bbl to pit'.

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Thank you Nick, Blaine & Jason F.

LOG

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DATE 9-11-09 PAGE NO. 1

CUSTOMER *Bard Oil Co.* WELL NO. *2-13* LEASE *Cooney* JOB TYPE *Cond. Port Collar* TICKET NO. *16124*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1300							on loc.
	1315							Start in hole with P.C. opening tool
	1430					1000	1000	Locke P.C. 2171' Press test 1,000 psi held
	1415	3				175		open P.C. Inj. Rate 3 BPM 175 psi wait on State man
	1455							Start Mix SMAC 11.2 % gel 3 rd pumped establish circulation 185 sks mixed Cement to surface Increase wt. 14 % gel 200 sks total
	1530							start Displ. 11 th close P.C.
	1540					1000	1000	Press. test 1000 psi held Run 3 Jts. Reverse out short way 22 nd pumped Hole clean Wiggle & Rack up track pull Opening tool out of hole Jts Complete

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[Signature]

Tom, Josh B., Blair

JG

SWIFT Services, Inc.

DATE 02-04-09 PAGE NO. 1

CUSTOMER **BAROOK** WELL NO. **2-13** LEASE **COVEY** JOB TYPE **LONGSTRAK** TICKET NO. **16604**

CHART NO.	TIME	RATE (BPM)	VOLUME (BB) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	2015							ONLOCATION
								CMT 60-40 2 1/2" SCL 7 1/2" Casing
								7 1/2" STD 18 1/2" SCL 1 1/2" SCL 4 1/2" SCL
								RTO 4000, SE TPipe 3995, SJ 38.2, FOST 3957
								5 1/2" H ² L ² , PRECISE 2 1/4" 48, 2171 FT
								CMT 1-10, 47 BASSET 48, 3D SCRAPERS,
	2115							START CSH-FLUATED
	2345							TAKEN TO BOTTOM, DROP BALL
	2355							BREAK CIRC, RICEP PIPE 20 FT
	0055		6					PLUG IN 3000
	0100	5.5	10		✓		200	HCL SPACE
			12		✓			FWD MECH 21 SDCATS
			10		✓			HCL SPACE
			5		-			CMT 60-40
			43		-			STD CMT
								DROPLD PLUG, WITH WIREPL
	0115	6.5	0		-		100	START DASP
			49.5		-		200	CMT ON BOTTOM
			80.0		-		700	
			85.0		-		800	
			90.0		-		900	
	0130		96.5		-		1400	LAND PLUG
	0135							Release DRY
	0215							JOB COMPLETE
								THANK YOU!
								Dave, Texas, Rob

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FEB 25 2010
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