Kansas Corporation Commission Oil & Gas Conservation Division



WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 31569	API No. 15 - 163-23851-00-00
Name: Bach Oil Production	County: Rooks
Address: P.O. Box 723	NW -SE - SE - NW Sec. 27 Twp. 6 S. R. 20 East V West
City/State/Zip: Alma, NE 68920	2,210 feet from S / (circle one) Line of Section
Purchaser: NCRA	2,050 feet from E (Circle one) Line of Section
Operator Contact Person: Jason Bach	Footages Calculated from Nearest Outside Section Corner:
Phone: (_ ⁷⁸⁵) 476-5254	(circle one) NE SE NW SW
Contractor: Name: American Eagle Drilling	Lease Name: LELA Well #: 3
License: #33493	Field Name: LOCLELA
Wellsite Geologist: Randy Killian	Producing Formation: Arbuckle
Designate Type of Completion:	Elevation: Ground: 2135' Kelly Bushing: 2140'
New Well Re-Entry Workover	Total Depth: 3664' Plug Back Total Depth: 3660'
✓ Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 224 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐Yes ✓ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 3664'
Operator:	feet depth to surface w/ 550 sx cmt.
Well Name:	Dailling Shiid Management Dien
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid volumebbls
Plug Back Plug Back Total Depth	Dewatering method used Air Dry
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	
Other (SWD or Enhr.?) Docket No	Operator Name:
5/19/2010 5/26/2010 6/28/2010	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R Bast West
Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover information of side two of this form will be held confidential for a period of 12	or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. It 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 a 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 regulat herein are complete and correct to the best of my knowledge.	e the oil and gas industry have been fully complied with and the statements
A M	
Signature:	KCC Office Use ONLY
Title: President Owner Date: 8/4/2010	Letter of Confidentiality Received
Subscribed and sworn to before me this 4th day of August	If Denied, Yes Date:
20/0	Wireline Log Received
NICK M. SIMONSO	Geologist Report Received
Notary Public: State of Nebraska-General My Commission Exp	Notary UIC Distribution RECEIVED
Date Commission Expires: May 07, 2014	

Operator Name: <u>Bac</u>	h Oil Production		Lease N	lame:_	ELA		_ Well #: <u>3</u>	
Sec. 27 Twp. 6		☐ East	County:	Rooks				
ested, time tool ope emperature, fluid red	n and closed, flowing covery, and flow rate	and base of formations p g and shut-in pressures, s if gas to surface test, a inal geological well site	whether shu along with fin	t-in pre	ssure reached s	static level, hydro	static pressur	es, bottom hole
Orill Stem Tests Take		✓ Yes No		√ L	og Formatio	on (Top), Depth a	nd Datum	Sample
(Attach Additional) Samples Sent to Geo	•	✓ Yes No		Nam			Top	Datum
Samples Sent to Get Cores Taken	ological Survey	Yes V No		Anhy Topel			1735' 3136'	+405 -996
Electric Log Run		✓ Yes No		•	ner Shale		3331'	-1191
(Submit Copy)				Toror			3359'	-1219
ist All E. Logs Run:				Lans			3371'	-1231
				BKC	iig		3570'	-1430
				Arbu	ckle		3606'	-1466
				TD	SKIC		3664'	-1524
			RECORD	✓ Ne				
	Size Hole	Report all strings set- Size Casing	conductor, surf Weigh		Setting	Type of	# Sacks	Type and Percent
Purpose of String	Drilled	Set (In O.D.)	Lbs. / F		Depth	Cement	Used	Additives
Surface	12 1/4"	8 5/8"	20#		224'	СОМ	150 sx	3% CC/2% Gel
Production	7 1/4"	5 1/2"	14#		3664'	ALHD	550 sx	3% CC/2% Gel
		ADDITIONA	L CEMENTIN	G / SQL	JEEZE RECORD			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks L	Jsed		Type and F	ercent Additive	s
Shots Per Foot		ION RECORD - Bridge Plu Footage of Each Interval Pe				cture, Shot, Cemen		ord Depth
4	"C" @ 3409' to 341	12'			300 gal 15% N	лСА		
4	"I" @ 3521' to 3524	4 '			300 gal 15% MCA			
4	Arbuckle @ 3626	to 3630'			300 gal 15% N	ЛСА		
TUBING RECORD	Size	Set At	Packer At		Liner Run	Yes ✓ No		
	3/8" rd Production, SWD or I	3645' Enhr. Producing Me	ethod					
7/15/2010	is Fisherion, SWD or i		_	Flowin	g 📝 Pumpi	ng Gas Lif	t 🗌 Oth	ner <i>(Explain)</i>
Estimated Production Per 24 Hours	Oil 80	Bbls. Gas	Mcf	Wate	er B	bls. C	Sas-Oil Ratio	Gravity 36
Disposition of Gas		COMPLETION	** (* , * , * , *)	2 6.5 1.5	Production Inter	val		
Vented Sold	Used on Lease ubmit ACO-18.)	Open Hole	ره از ليفاد:	, <u> </u>	Dually Comp.	Commingled _	LKC Arbuckle	



PO BOX 31 Russell, KS 67665

INVOICE

Invoice Number: 122778

Invoice Date: May 20, 2010 1

Page:

(785) 483-3887 Voice: Fax: (785) 483-5566

Bill To:

Bach Oil Production R. R. #I Box 28

Phillipsburg, KS 67661

Customer ID	Well Name# or Customer P.O.		Payment	Terms
Bach ~	- Lela #3	-	Net 30	Days
Job Location	Camp Location		Service Date	Due Date
KS2-01	Russell		May 20, 2010	6/19/10

Quantity	Item	Description	Unit Price	Amount
150.00	MAT	Class A Common	13.50	2,025.00
3.00	MAT	Gel	20.25	60.75
5.00	MAT	Chloride	51.50	257.50
50.00	MAT	Sugar	1.10	55.00
150.00	SER	Handling	2.25	337.50
40.00	SER	Mileage 150 sx @ 10 per sk per mi	15.00	600.00
1.00	SER	Surface	991.00	991.00
40.00	SER	Pump Truck Mileage	7.00	280.00

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

1151 69

ONLY IF PAID ON OR BEFORE Jun 14, 2010

4,733.8
127.1
4,606.7

RECEIVED SEP 2 4 2010

KCC WICHITA

ALLIED CEMENTING CO., LLC. 041695

P.O. BOX 31 SERVICE POINT: , RUSSELL, KANSAS 67665 TWP. RANGE CALLED OUT JOB START ON LOCATION JOB FINISH DATE 5-20-10 20 2:30am 3,00 am LOCATION HWY 24 V Logan Re N TO'F" WELL# 3 LEASE Lela OLD OR NEW (Circle one) CONTRACTOR American Engle #3 OWNER-TYPE OF JOB Surface T.D. 224 **HOLE SIZE CEMENT** CASING SIZE 85/8 23# DEPTH 224 AMOUNT ORDERED 150 com 30/0 (C **TUBING SIZE** DEPTH DRILL PIPE DEPTH TOOL DEPTH COMMON 150 PRES. MAX MINIMUM @ 13,50 2025,00 MEAS. LINE SHOE JOINT POZMIX = CEMENT LEFT IN CSG. 13' GEL PERFS. 5 @ 51,50 257,50 CHLORIDE ____ 13/486 DISPLACEMENT ASC **EQUIPMENT** @ /1/0 55.00 **PUMP TRUCK** CEMENTER _(HELPER $\rho_{a,f}$ 398 **BULK TRUCK** DRIVER Kearh 328 BULK TRÜCK DRIVER HANDLING MILEAGE 10/5/c/n _ 600,00 REMARKS: TOTAL 3335,75 85/8 ON KOTTOM BST. Circulation. Mix 150SK + DISHALE. SERVICE DEPTH OF JOB PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE 40 @200 250.00 MANIFOLD _____ TOTAL 1271.00 STREET **PLUG & FLOAT EQUIPMENT** RECEIVED SEP 2 4 2010 To Allied Cementing Co., LLC.

KCC WICHITA



PO BOX 31 Russell, KS 67665

Voice: Fax:

(785) 483-3887 (785) 483-5566

Bill To:

Bach Oil Production R. R. #I Box 28

Phillipsburg, KS 67661

I	N	V	0		C	E
_				_	_	

Invoice Number: 122848

Invoice Date: May 27, 2010

Page:

Customer ID	Well Name/# or Customer P.O.	Payment	Terms	
Bach	Lela #3	Net 30 Days		
Job Location	Camp Location	Service Date	Due Date	
KS2-02	Russell	May 27, 2010	6/26/10	

Quantity	Item	Description	Unit Price	Amount
550.00	MAT	AMD Class A	22.95	12,622.50
225.00	SER	Handling 2		506.25
50.00	SER	Mileage 225 sx @.10 per sk per mi	22.50	1,125.00
1.00	SER	Production String	1,957.00	1,957.00
50.00	SER	Pump Truck Mileage	7.00	350.00
1.00	EQP	5.5 Guide Shoe	101.00	101.00
1.00	EQP	5.5 Insert	112.00	112.00
1.00	EQP	5.5 Rubber Plug	43.00	43.00
12.00	EQP	5.5 Centralizer	35.00	420.00
4.00	EQP	5.5 Basket	161.00	644.00
		0.4444		17 000 75

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

\$ 4470 19

ONLY IF PAID ON OR BEFORE
Jun 21, 2010

	TOTAL	18,619.70
ĺ	Payment/Credit Applied	
	Total Invoice Amount	18,619.70
	Sales Tax	738.95
٦	Subtotal	17,880.75

RECEIVED

SEP 2 4 2010

KCC WICHITA

LIED CEMENTING CO., LLC. 041602

TO P.O. BOX 31 SERVICE POINT: **RUSSELL, KANSAS 67665** "Russell KS TWP. SEC. RANGE CALLED OUT JOB FINISH 4:30am ON LOCATION JOB START DATE 5-27-10 3:30 am 27 20 COUNTY LEASE Lela LOCATION Logan Rd & FRd 1/4 East WELL# 3 Rock OLD OR NEW (Circle one) South in to CONTRACTOR American Eagle Rig #3 OWNER TYPE OF JOB Production String T.D. 3674' HOLE SIZE 71/8 CEMENT CASING SIZE 51/2 14# AMOUNT ORDERED 550 AMD DEPTH.3678.58' **TUBING SIZE** DEPTH DRILL PIPE DEPTH -TOOL Insert DEPTH 3667.13 PRES. MAX MINIMUM COMMON____ SHOE JOINT 11.45' MEAS. LINE **POZMIX** CEMENT LEFT IN CSG. GEL PERFS. CHLORIDE DISPLACEMENT 89, 4786/ 550 AMD **EQUIPMENT** CEMENTER John Roberts **PUMP TRUCK** HELPER Glenn # 417 **BULK TRUCK** # 481 DRIVER Ron **BULK TRUCK** DRIVER Heath #378 HANDLING 225 MILEAGE _ SKING 10 TOTAL _/425 **REMARKS:** Ran 3678,58' 51/2 14# Casing Circulate the 45min on bottom. Plag Rathole w/ 30sk SERVICE Cement Mix 520 sk Displace Plug W/ 87. 5 Bb1 HzO. Lost circulation DEPTH OF JOB cement did not circulate 600ps/ PUMP TRUCK CHARGE may lift pressure. Land PLUE @ EXTRA FOOTAGE 950. ps/, 286 Early. MILEAGE 500 Thank fou! MANIFOLD _____ CHARGE TO: Bach Oil Production RECEIVED SEP 2 4 2010 STREET ____ CITY______STATE _____ZIP____ PLUCOFYOGHE OUIPMENT 5/2 Guide Stoe

To Allied Cementing Co., LLC.

Completion Report-Bach Oil Production, Inc.

Lela No. 3

Location: 2210' FNL & 2050' FWL

Sec. 27-6S-20W

Rooks County, Kansas

Elevation: GL 2135' KB 2140'

All depths measured from the Kelly Bushing 8 5/8" @ 220' W/150sx common, 3% CC, 2% Gel. 5 ½ " 14# new casing, cemented @3673' W/550 sx AMD

Loggers TD @ 3664'

- 6-14-10 Moved in Bach Well Service Rig #1. Perf-Tech to run Bond Log and found cement below 1100, Loggers TD @ 3660'. Followed K.C.C. recommendations and perforated @ 1100', four shots per ft. Allied to cement with 350sx 60/40, 4% Gel. 3% CC. 250sx down 5 ½ casing and pressured up, K.C.C. recommendations to pump 100sx down back side, approved by K.C.C. S.D.O.N.
- 6-15-10 to 6-23-10 Drill out plug & cement, ran bit to bottom, circulate hole clean W/bit, swab down to 2800'.Perf-Tech to perforate the "C" @ 3409' to 3412', the "I" @ 3521' to 3524' and the Arb. @ 3626' to 3630'. S.D.O.N.
- 6-24-10 Overnight fill up, 1000' from surface. Ran tools over the Arb. and swabbed down to 2 % bbl./hr., 20% oil. Moved tools over the "I" zone, swabbed down. S.D.O.N..
- 6-25-10 Overnight fill up, 1200' from surface, pulled 1500', all oil. Swabbed down and treated W/300 gal.15% MCA @1.6 bbl/min. on vacuum. Swabbed well down to 29 bbl/hr., all oil. Move tools over the "C" zone and treated W/300 gal. 15% MCA @ .4 bbl/min. on vacuum. Swabbed down to 15 bbl/hr., all oil. Moved tools over the "I" zone, swabbed well down to 2000' from surface all oil. Move tools over the "C" and "I" zones. S.D.O.W.
- 6-28-10 Fill up over the weekend, 1100' from surface, all oil. Move tools over the Arb. Swab down, ran one hr. test, 1100' fill up, 61% oil. Tools out of hole, started in W/ tubing to hang well on to produce.

Submitted by, Dale Ferland

RECEIVED
SEP 2 4 2010
KCC WICHITA