

#### Kansas Corporation Commission Oil & Gas Conservation Division

#### 1047425

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 #	API No. 15
Name:	Spot Description:
Address 1:	SecTwpS. R
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	Amount of Surface Pipe Set and Cemented at: Feet  Multiple Stage Cementing Collar Used? Yes No  If yes, show depth set: Feet  If Alternate II completion, cement circulated from: sx cmt
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Original Total Depth: Conv. to ENHR	Chloride content: ppm Fluid volume: bbls  Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	QuarterSec TwpS. R East West
ENHR Permit #:	County: Permit #:
GSW Permit #:	
Spud Date or Date Reached TD Completion Date or Recompletion Date  Recompletion Date	

#### **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: Date:				

Side Two



Operator Name:			Lease Name	e:			_ Well #:	
Sec Twp	S. R	East West	County:					
time tool open and clos	sed, flowing and shut s if gas to surface tes	I base of formations per in pressures, whether set, along with final chart well site report.	shut-in pressure	reached s	static level,	hydrostatic press	sures, bottom h	ole temperature, fl
Orill Stem Tests Taken (Attach Additional S		Yes No		Log	Formatio	n (Top), Depth an	d Datum	Sample
Samples Sent to Geolo		☐ Yes ☐ No	N	lame			Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)	I Electronically	Yes No Yes No Yes No						
List All E. Logs Run:			RECORD [		Used			
	Size Hole	Report all strings set- Size Casing	-conductor, surface Weight		ate, producti Setting	on, etc.  Type of	# Sacks	Type and Percen
Purpose of String	Drilled	Set (In O.D.)	Lbs. / Ft.		Depth	Cement	Used	Additives
		ADDITIONA	L OFMENTING (	00115575	DECORD			
		ADDITIONA	L CEMENTING / :	SQUEEZE	RECORD			
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	# Sacks Used	d		Type and F	Percent Additives	
Shots Per Foot		ON RECORD - Bridge Plu ootage of Each Interval Pe				cture, Shot, Cement mount and Kind of Ma	•	d Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Line	r Run:	Yes No		
Date of First, Resumed I	Production, SWD or ENI	HR. Producing Me	thod:	Gas Li	ift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf	Water	В	bls. (	Gas-Oil Ratio	Gravity
DISPOSITIO	Used on Lease	Open Hole	METHOD OF COM Perf. D	MPLETION: ually Comp omit ACO-5)	. Cor	nmingled mit ACO-4)	PRODUCTIO	ON INTERVAL:
(If vented, Sub	mit ACO-18.)	Other (Specify)						

Form	ACO1 - Well Completion
Operator	Bach, Jason dba Bach Oil Production
Well Name	Paul Lowry 1
Doc ID	1047425

### Tops

Name	Тор	Datum
Anhydrite	1440'	+543
Base Anhydrite	1470'	+513
Topeka	2951'	-968
Heebner Shale	3157'	-1175
Toronto	3177'	-1194
Lansing	3194'	-1211
ВКС	3411'	-1428
Arbuckle	3440'	-1457
TD	3500'	-1517



PO BOX 31 Russell, KS 67665

INVOICE

Invoice Number: 125229

Invoice Date: Nov 10, 2010

Page:

Federal Tax I.D.#: 20-5975804

Nov 10, 2010

1

12/10/10

Voice: Fax:

(785) 483-3887 (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	Paul Lowry #1	Net 30	Days
Job Location	Camp Location	Service Date	Due Date
KS2-01	Oakley	Nov 10, 2010	12/10/10

Quantity	Item	Description	Unit Price	Amount
150.00	MAT	Class A Common	13.50	2,025.00
3.00		Gel	20.25	60.75
5.00		Chloride	51.50	257.50
158.00	0.000	Handling	2.25	355.50
50.00		Mileage 158 sx @.10 per sk per mi	15.80	790.00
1.00	1-30/07/ANA	Surface	991.00	991.00
50.00	SER	Pump Truck Mileage	7.00	350.00
		Subtotal		4 920 75

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 11/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF



ONLY IF PAID ON OR BEFORE Dec 5, 2010

Subtotal	4,829.75
Sales Tax	147.62
Total Invoice Amount	4,977.37
Payment/Credit Applied	
TOTAL	4 977 37

# ALLIED CEMENTING CO., LLC. 040832

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665 SERVICE POINT:

/	C. TWP. 8	RANGE 19	CALLED OUT	ON LOCATION	JOB START	JOB FINISH 9100 Pm
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PO BOX 31 Russell, KS 67665

(785) 483-3887

INVOICE

Invoice Number: 125324

Invoice Date: Nov 14, 2010 1

Page:

Fax: (785) 483-5566

Voice:

Bill To:

Bach Oil Production R. R. #I Box 28

Phillipsburg, KS 67661

Federal Tax I.D.#: 20-5975804

Customer ID Bach	Well Name/# or Customer P.O.	Payment Terms Net 30 Days	
	Paul Lowry #1		
Job Location	Camp Location	Service Date	Due Date
KS2-03	Oakley	Nov 14, 2010	12/14/10

Quantity	Item	Description	Unit Price	Amount
138.00		Class A Common	13.50	1,863.00
92.00		Pozmix	7.55	694.60
8.00	MAT	Gel	20.25	162.00
58.00	MAT	Flo Seal	2.45	142.10
230.00	SER	Handling	2.25	517.50
50.00	SER	Mileage 230 sx @.10 per sk per mi	23.00	1,150.00
1.00	SER	Plug to Abandon	1,159.00	
50.00	SER	Pump Truck Mileage	7.00	1,159.00
1.00	EQP	8.5/8 Dry Hole Plug	39.00	350.00 39.00
profile.				
ALL PRICES	ARE NET, PAY	ABI F Subtotal		6,077.2

30 DAYS FOLLOWING DATE OF INVOICE. 11/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF



ONLY IF PAID ON OR BEFORE Dec 9, 2010

0.11.7.1	
Subtotal	6,077.20
Sales Tax	382.86
Total Invoice Amount	6,460.06
Payment/Credit Applied	1 23223
TOTAL	6.460.06

# ALLIED CEMENTING CO., LLC. 035156 #

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31

To Allied Cementing Co., LLC.

SERVICE POINT: RUSSELL, KANSAS 67665 OAKES. RANGE CALLED OUT ON LOCATION JOB START JOB,FINISH 19W 1:45 PM 4:00 Pm 430 PM PAUL LOWRY LOCATION ZURICH TN-26W-WELL# Rooks OLD OR NEW (Circle one) MURFIN DRIS RIGO 16 CONTRACTOR TYPE OF JOB HOLE SIZE T.D. CEMENT CASING SIZE AMOUNT ORDERED DEPTH 230 SKS 60/40 NOZ 490951 /4# TUBING SIZE DEPTH DRILL PIPE DEPTH TOOL DEPTH PRES. MAX COMMON 138 5KS MINIMUM MEAS. LINE POZMIX 92 SKS SHOE JOINT CEMENT LEFT IN CSG. @ 20 25 PERFS. CHLORIDE (a) DISPLACEMENT ASC **EQUIPMENT** PUMP TRUCK CEMENTER TERRY HELPER LOA VNS BULK TRUCK 481 DRIVER @ BULK TRUCK DRIVER HANDLING MILEAGE 104 PER X/MERE REMARKS: TOTAL 4529, 25 3430 25 SK5 800 DEPTH OF JOB PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE 50 MT MANIFOLD \_ THANK YOU @ BACK OIL STREET PLUG & FLOAT EQUIPMENT 1- 88% DRY HOLE Plug

# Randall Kilian Corporation

Geologist



Certified Petroleum Geologist \*3351 License \*224

P.O. Box 26 Hays, Kansas 67601-0026 Phone: 785-628-6061

Cell: 785-635-1349

## GEOLOGIST'S WELL REPORT

COMPANY BACH OIL PRODUCTION (31569)
WELL Paul Lowry #1
FIELD Wildcat
LOCATION (legal) Ap. NW NE SE NE (1370' FNL & 590' FFL)  Section 30 TWP 8S RGE 19W
(Map) 7 mi N & 2½ mi W of Zurich, Ks
COUNTY Rooks STATE Kansas
ELEVATION: 1983' K.B., 1978' G.L.
Depths measured from Kelly Bushing
A. P. I. NUMBER 15-163-23902
GEOLOGY BY Randall Vilian

### PERTINENT WELL DATA

CONTRACTOR Murfin Drilling Co., Inc. (30606) RIG H16 HYDRAULICS D-375 6x14x60 DRILL PIPE 45" X-H COLLARS 65" 17 (503') SURFACE 8 5/8" 0 218' w/ 150 sx Common CASING: PRODUCTION \_\_\_\_ DRILLING FLUID: COMPANY Andy's Mud & Chemical Co. Ken Rupp) TYPE: Chemical & Drispac REMARKS: Full service DRILL STEM TESTS: COMPANY \_\_\_\_\_ NUMBER OF TESTS \_\_\_\_\_ ELECTIC LOGS: COMPANY Pioneer Log-Tech Inc. DETAIL (5") \_\_\_\_ 2900' - RTD TYPE RAG DRILLING TIME FROM \_\_\_\_ 2900 ' \_\_\_ TO \_\_\_ RTD SAMPLE TIME FROM 2900' TO RTD SUPERVISION FROM 2900' TO RTD VERTICAL DEVIATION 10 220' 3/4° 2036'. PLUGGING REPORT 25 sx @ 3425' 25 @ 1445' 100 @ 800', 40 260', 10 @ 40', 30 Rat, 230 sx 60/40 Poz. RESERVE PIT 500 bbls. Chl. 22.000

## DAILY REPORT

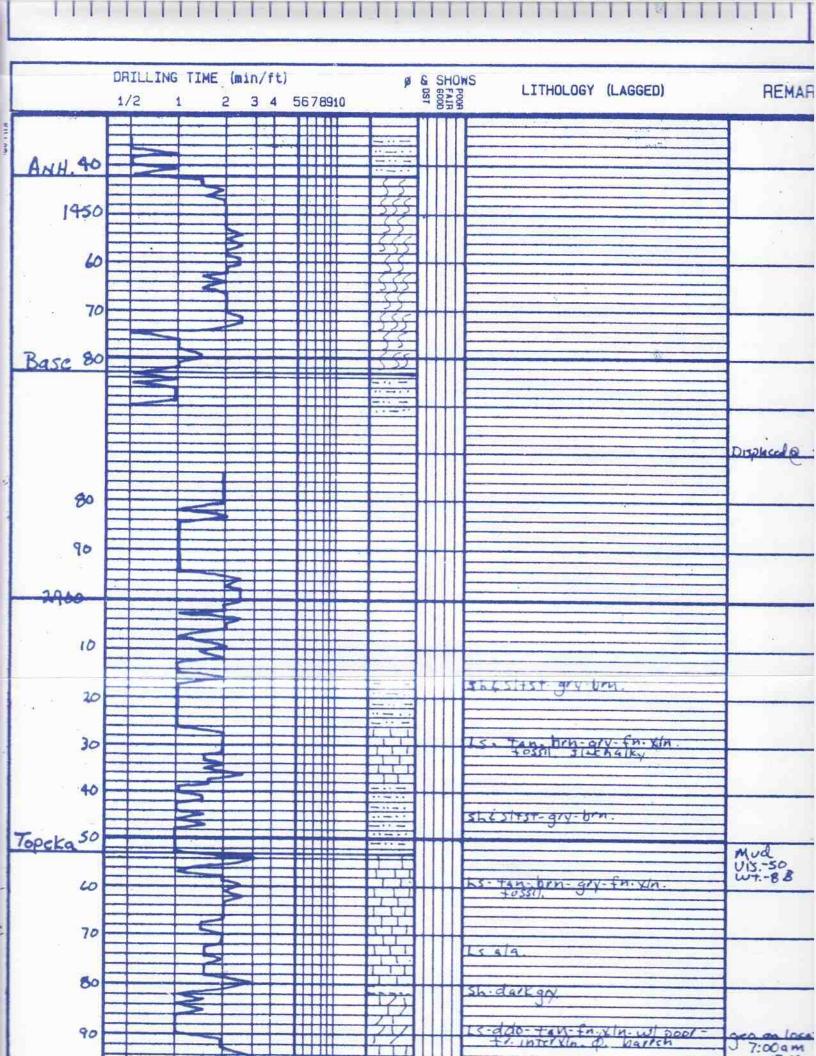
DATE:	7 a.m. Depth	RIG ACTIVITY
11-10-10	21	MIRU, Spud 😅
11-11-10	350'	Drilling under surface
11-12-10	2180'	Drilling sand & shale
11-13-10	3000'	Drilling lime & shale
11-14-10	3500	TD, Losging, Plusging
11-15-10	E	
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STRATIGRAPH MARKERS	IC SUB	JECT WELL	STI DATUM	RUCTURAL PO	SITION C D	
Anhydrite	14421	1440'	+ 543	+ 549		
Base	1483'	1470'	+ 513			
Topeka	2953'	2951'	- 968	- 958		
Heeb. Sh.	3158'	3157'	-1175	-1164		
Toronto	3179'	3177'	-1194	-1186		
Lansing	3198'	3194'	-1211	-1202		
BKc.	34131	3411'	-1428			
Arbuckle	3447'	3440'	-1457	-1453		
TD	3500'	3500'	-1517	-1503		
			10			
49						

### SUMMARY

The Paul Lowry #1 well was drilled with Murfin
Drilling Co tools rig #16 beginning 11-10-10 and
drilling was completed 11-14-10.
* · · · · · · · · · · · · · · · · · · ·
The drillsite was located via a 3-D seismic survey. The well ran low structurally to nearby dry holes
well tall low structurally to hearby dry holes
and about 25' lower that expected from seismic,
a seismic "bust".
Poor oil shows were noted in several zones. The
electric log proved all zones negative.
Based upon all data, the well was plugged as a dry
hole.
Respectfully,
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