



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1140669
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

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
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

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: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

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

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1140669

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input 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

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
 Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
 Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

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

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	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> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Bach, Jason dba Bach Oil Production
Well Name	Lucy 1
Doc ID	1140669

Tops

Name	Top	Datum
Stone Corral	1805	+423
Base Stone Corral	1825	+403
Topeka	3148	-920
Heebner	3357	-1129
Toronto	3386	-1158
Lansing	3405	-1177
Muncie Creek	3515	-1287
Stark	3579	-1351
Base Kansas City	3621	-1393

PO Box 93999
Southlake, TX 76092

Voice: (817) 546-7282
Fax: (817) 246-3361

INVOICE

Invoice Number: 134845
Invoice Date: Feb 13, 2013
Page: 1

Bill To:

Bach Oil Production
R. R. #1 Box 28
Phillipsburg, KS 67661

Now Includes:



Customer ID	Field Ticket #	Payment Terms	
Bach	54153	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-01	Russell	Feb 13, 2013	3/15/13

Quantity	Item	Description	Unit Price	Amount
		Lucy #1		
175.00	MAT	Class A Common	17.90	3,132.50
6.00	MAT	Chloride	64.00	384.00
183.51	SER	Cubic Feet	2.48	455.11
651.81	SER	Ton Mileage	2.60	1,694.69
1.00	SER	Surface	1,512.25	1,512.25
77.00	SER	Pump Truck Mileage	7.70	592.90
77.00	SER	Light Vehicle Mileage	4.40	338.80
1.00	CEMENTER	Tony Pfannenstiel		
1.00	EQUIP OPER	Kevin Rupp		
1.00	OPER ASSIST	Nathan Donner		

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

\$ 2,157.33

ONLY IF PAID ON OR BEFORE

Mar 10, 2013

Subtotal	8,110.25
Sales Tax	239.12
Total Invoice Amount	8,349.37
Payment/Credit Applied	
TOTAL	8,349.37

ALLIED OIL & GAS SERVICES, LLC 054153

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: Russell

DATE <u>2-13-13</u>	SEC. <u>3</u>	TWP. <u>2</u>	RANGE <u>19</u>	CALLED OUT	ON LOCATION	JOB START <u>6:00 pm</u>	JOB FINISH <u>6:30 pm</u>
LEASE <u>Lacy</u>	WELL# <u>1</u>	LOCATION <u>Phillipsburg, Ks</u>			COUNTY <u>Phillips</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one)		<u>N to Hunter rd. W to 500 rd</u>				<u>north into 68</u>	

CONTRACTOR MURPHIN

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D.

CASING SIZE 8 7/8 DEPTH 210.15'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT 12.43 bbl @ 20

OWNER J.O.I

CEMENT AMOUNT ORDERED 170 SK "A"

37.00 2% gel

COMMON 175 SK @ 17.90 \$3,132.50

POZMIX @

GEL @

CHLORIDE 6 SK @ 64.00 \$384.00

ASC @

HANDLING 183.51 @ 2.98 \$545.11

MILEAGE 651.81 @ 2.60 \$1,694.69

TOTAL \$5,661.30

EQUIPMENT

PUMP TRUCK CEMENTER Tony P. 1

409 HELPER Kevin L. 2

BULK TRUCK DRIVER DAVID D. 3

378 DRIVER

REMARKS:

* Circulate mud to surface -

* Pump cement @ 23.90 bbl @ 20 -

* Displace cement @ 12.43 bbl @ 20

cement to surface

* Shut 8 7/8 in @ 500 psi. Anatomy

SERVICE

DEPTH OF JOB 210.15'

PUMP TRUCK CHARGE \$1,512.25

EXTRA FOOTAGE @

MILEAGE Lesvy 77m. @ 7.70 \$592.90

MANIFOLD List 77m. @ 4.40 \$338.80

TOTAL 2443.95

~~\$2,334.83~~

CHARGE TO: Back O.I.

STREET

CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

To: Allied Oil & Gas Services, LLC.

You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Rodney Farr

SIGNATURE Rodney Farr

TOTAL _____

SALES TAX (if Any) 239.12

TOTAL CHARGES \$8,110.25

DISCOUNT \$2,157.33 IF PAID IN 30 DAYS

before pay net 2-14 BS

5952.92

PO Box 93999
Southlake, TX 76092

Voice: (817) 546-7282
Fax: (817) 246-3361

INVOICE

Invoice Number: 134938
Invoice Date: Feb 17, 2013
Page: 1

Bill To:

Bach Oil Production
R. R. #1 Box 28
Phillipsburg, KS 67661

Now Includes:



Customer ID	Field Ticket #	Payment Terms	
Bach	54154	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-02	Russell	Feb 17, 2013	3/19/13

Quantity	Item	Description	Unit Price	Amount
		Lucy #1		
90.00	MAT	Class A Common	17.90	1,611.00
60.00	MAT	Pozmix	9.35	561.00
3.00	MAT	Gel	23.40	70.20
3.00	MAT	Chloride	64.00	192.00
16.00	MAT	Salt	26.35	421.60
450.00	MAT	AMD Blend	25.90	11,655.00
2,250.00	MAT	Gilsonite	0.98	2,205.00
735.26	SER	Cubic Feet	2.48	1,823.43
2,445.52	SER	Ton Mileage	2.60	6,358.36
1.00	SER	Long String	2,558.75	2,558.75
77.00	SER	Pump Truck Mileage	7.70	592.90
77.00	SER	Light Vehicle Mileage	4.40	338.80
1.00	EQP	5.5 Latch Down	324.09	324.09
5.00	EQP	5.5 Basket	394.29	1,971.45
10.00	EQP	5.5 Centralizer	57.33	573.30
1.00	EQP	5.5 Float Shoe	408.33	408.33
1.00	CEMENTER	Tony Pfannenstiel		
1.00	CEMENTER	Bobby Smith		
1.00	EQUIP OPER	Kevin Rupp		
1.00	OPER ASSIST	Nathan Donner		

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

\$ 9,531.23

ONLY IF PAID ON OR BEFORE
Mar 14, 2013

Subtotal	Continued
Sales Tax	Continued
Total Invoice Amount	Continued
Payment/Credit Applied	
TOTAL	Continued

PO Box 93999
Southlake, TX 76092

Voice: (817) 546-7282
Fax: (817) 246-3361

INVOICE

Invoice Number: 134938
Invoice Date: Feb 17, 2013
Page: 2

Bill To:

Bach Oil Production
R. R. #1 Box 28
Phillipsburg, KS 67661

Now Includes:



Customer ID	Field Ticket #	Payment Terms	
Bach	54154	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-02	Russell	Feb 17, 2013	3/19/13

Quantity	Item	Description	Unit Price	Amount
1.00	OPER ASSIST	Danny Sinner		

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

\$ 9,531.23

ONLY IF PAID ON OR BEFORE
Mar 14, 2013

Subtotal	31,665.21
Sales Tax	1,359.52
Total Invoice Amount	33,024.73
Payment/Credit Applied	
TOTAL	33,024.73

ALLIED OIL & GAS SERVICES, LLC 054154

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Russell

DATE <u>2-17-13</u>	SEC <u>3</u>	TWP <u>2</u>	RANGE <u>19</u>	CALLED OUT	ON LOCATION	JOB START <u>11:00 pm</u>	JOB FINISH <u>11:30 pm</u>
LEASE <u>Lucy'</u>	WELL # <u>1</u>	LOCATION <u>Phillipsburg Ks</u>		COUNTY <u>Phillips</u>	STATE <u>Ks</u>		
OLD OR <u>NEW</u> (Circle one)		North to Hankford. W to 52nd 1.5 W into <u>2-0-0</u> <u>6.8</u>					

CONTRACTOR <u>Murphy #8</u>	OWNER
TYPE OF JOB <u>Long String</u>	CEMENT <u>Lead - Cilsomite</u>
HOLE SIZE <u>7 7/8</u>	AMOUNT ORDERED <u>400 SK AMD 5 persk.</u>
CASING SIZE <u>5 1/2</u>	<u>TAIL - 150sk 6 7/8 21-gal 10% salt</u>
TUBING SIZE	<u>2% cc.</u>
DRILL PIPE	COMMON <u>90SK @ 17.90 \$1,611.00</u>
TOOL	POZMIX <u>60SK @ 9.35 \$561.00</u>
PRES. MAX	GEL <u>3 SK @ 23.40 \$70.20</u>
MEAS. LINE	CHLORIDE <u>3 SK @ 64. \$192.00</u>
CEMENT LEFT IN CSG.	ASC <u>SALT 16sk @ 26.35 \$421.60</u>
PERFS.	<u>AMD Blend 450sk @ 25.90 \$11,655.00</u>
DISPLACEMENT <u>84.24 gal</u>	<u>Cilsomite 2250 @ .98 \$2,205.00</u>

EQUIPMENT	
PUMP TRUCK # <u>409</u>	CEMENTER <u>Long P. Bob 1</u>
BULK TRUCK # <u>481</u>	HELPER <u>Kevin L 2</u>
BULK TRUCK # <u>410</u>	DRIVER <u>NATHAN D. 3</u>
	DRIVER <u>Danny 3</u>

HANDLING <u>735.24</u>	<u>2.48 @ \$1,823.43</u>
MILEAGE <u>2445.52</u>	<u>2.60 @ \$6,358.36</u>
TOTAL <u>\$24,897.59</u>	

REMARKS:

* Run Float equipment = Float Shoe, Latch Down, 5x Baskets, 10x centralizer, Cilsomite for 1 hour - dropped ball
 * Pump cement Red Hill @ 11.50
 * Pump cement Marshall @ 5.50
 * Pump cement Lead @ 450sk @ 16.50
TAIL @ 20.35
Displace Plug @ 84.24 gal @ \$2.00
Amount cement circulated to surface

SERVICE

DEPTH OF JOB	<u>3653.73'</u>
PUMP TRUCK CHARGE	<u>\$2558.75</u>
EXTRA FOOTAGE	@
MILEAGE <u>Acety 77m.</u>	<u>7.70 @ \$592.90</u>
MANIFOLD <u>Lat 77m</u>	<u>4.40 @ \$338.80</u>
	@
	@
TOTAL <u>\$3,490.45</u>	

CHARGE TO: BACH Oil Production
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<u>1X Latch Down</u>	@	<u>\$324.09</u>
<u>5X Basket</u>	@	<u>394.297 \$1,971.45</u>
<u>10X Centralizer</u>	@	<u>57.33 \$573.30</u>
<u>1X Float Shoe</u>	@	<u>\$408.33</u>
	@	

TOTAL \$3,277.17

SALES TAX (if Any) 1359.54
 TOTAL CHARGES \$31,665.21
 DISCOUNT \$9,531.23 IF PAID IN 30 DAYS

before tax net 22,133.98

To: Allied Oil & Gas Services, LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME _____
 SIGNATURE Bob Perkins

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

BACH OIL PRODUCTION

WELL: LUCY #1

LOC.: 2100' FNL & 1750' FEL
 SEC. 3-2-19W
 PHILLIPS COUNTY, KANSAS
 API: 15-147-20702-00-00

DRILLING CONTR.: MURFIN RIG #8
 SPUD: 02-13-13 COMP: 02-17-13
 MUD UP: 2800' TYPE MUD: CHEM.
 DRILL TIME: 3100 to' RTD
 RTD: 3655' LTD: 3656'
 SAMPLES SAVED: 3150'-RTD
 GEOLOGIST: ROBERT J. PETERSEN

ELEVATION

KB: 2228
 GL: 2223
 LOG MEASURED
 FROM: KB

SURFACE CASING

20# 8 5/8"
 Casing set @ 210
 w/175 SX

PRODUCTION CASING

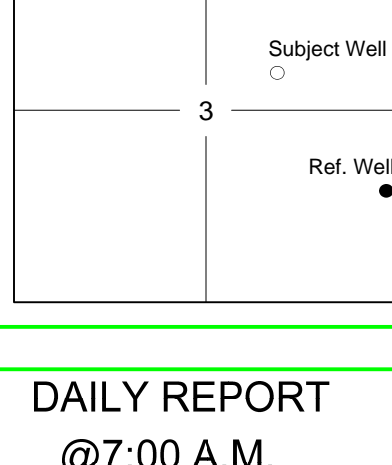
5 1/2"
 Casing set

WELL LOG SURVEYS

Compensated Density
 Dual Induction
 Micro

ELECTRIC LOG TOPS

FORMATION	DEPTH	DATUM	POSITION
Stone Corral	1805	+423	-19
Base Stone Corral	1825	+403	-18
Topeka	3148	-920	-16
Heebner	3357	-1129	-12
Toronto	3386	-1158	FLAT
Lansing	3405	-1177	-9
Muncie Creek	3515	-1287	-12
Stark	3579	-1351	-12
Base Kansas City	3621	-1393	-12



REFERENCE WELL:

Bach
 KVK #1
 SE SE NE SE
 3-2-19W

REMARKS AND RECOMMENDATIONS

Production casing has been run to further test this well.

Respectfully submitted,

Robert J. Petersen
 Robert J. Petersen

DAILY REPORT

@7:00 A.M.

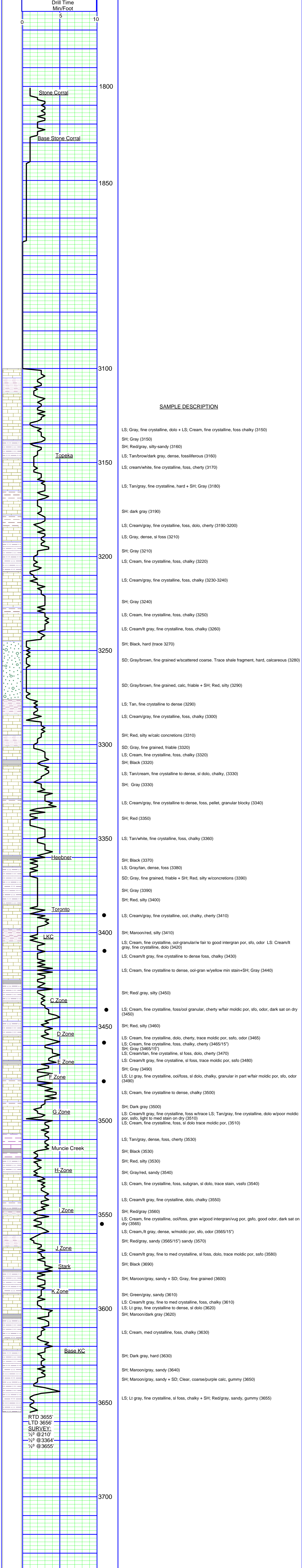
02-13-13 MIRU/SPUD

02-14-13 750' Drilling

02-15-13 2514' Drilling

02-16-13 3340' Drilling

02-17-13 3655' RTD logging



RTD 3655'
 LTD 3656'
 SURVEY:
 1/2" @ 210'
 1/2" @ 3364'
 1/2" @ 3655'

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

May 21, 2013

Jason Bach
Bach, Jason dba Bach Oil Production
PO BOX 723
ALMA, NE 68920-0723

Re: ACO1
API 15-147-20702-00-00
Lucy 1
NE/4 Sec.03-02S-19W
Phillips County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
Jason Bach