



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1077370  
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: \_\_\_\_\_

1077370

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
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:				

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:  Yes  No

Date of First, Resumed Production, SWD or ENHR: \_\_\_\_\_ Producing Method:  Flowing  Pumping  Gas Lift  Other *(Explain)* \_\_\_\_\_

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

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <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> _____ <i>(Submit ACO-4)</i>	<b>PRODUCTION INTERVAL:</b> _____ _____
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Form	ACO1 - Well Completion
Operator	Lotus Operating Company, L.L.C.
Well Name	Alberding 1
Doc ID	1077370

All Electric Logs Run

Dual Induction
Neutron Density w/PE
Micro
Sonic

Form	ACO1 - Well Completion
Operator	Lotus Operating Company, L.L.C.
Well Name	Alberding 1
Doc ID	1077370

Tops

Name	Top	Datum
Heebner	3820	-2381
Kansas City	4347	-2908
BKC	4593	-3154
Cher sh.	4726	-3287
Miss	4760	-3321
Kind Sh	5030	-3591
Viola	5179	-3740
Simp Sh	5277	-3838
Arb	5470	-4031
LTD	5526	-4087



RECEIVED

JAN 21 2012

INVOICE

PO Box 31  
Russell, KS 67665

Invoice Number: 129900  
Invoice Date: Jan 13, 2012  
Page: 1

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

**Bill To:**  
Lotus Operating Co., LLC  
Lotus Exploration Co.  
100 S. Main, STE 420  
Wichita, KS 67202

Federal Tax I.D.#: 20-5975804

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Lotus	Alberding #1	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Medicine Lodge	Jan 13, 2012	2/12/12

Quantity	Item	Description	Unit Price	Amount
135.00	MAT	Class A Common	16.25	2,193.75
90.00	MAT	Pozmix	8.50	765.00
4.00	MAT	Gel	21.25	85.00
7.00	MAT	Chloride	58.20	407.40
236.00	SER	Handling	2.25	531.00
20.00	SER	Mileage 236 sx @.11	25.96	519.20
1.00	SER	Surface	1,125.00	1,125.00
40.00	SER	Pump Truck Mileage	7.00	280.00
1.00	SER	Manifold Swedge Rental	200.00	200.00
40.00	SER	Light Vehicle Mileage	4.00	160.00
1.00	CEMENTER	Darin Franklin		
1.00	EQUIP OPER	Jason Thimesch		
1.00	OPER ASSIST	George Wright		

ENTERED  
JAN 23 2012

GLN 9208  
DESC. Cement in surface casing  
WELL Alberd

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

**\$1253.25**

ONLY IF PAID ON OR BEFORE  
**Feb 7, 2012**

Subtotal	6,266.35
Sales Tax	251.93
Total Invoice Amount	6,518.28
Payment/Credit Applied	
<b>TOTAL</b>	<b>6,518.28</b>

- 1,253.25  
\$ 5,265.03

# ALLIED CEMENTING CO., LLC. 037923

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:  
Medicine Lodge KS

DATE <u>1-13-12</u>	SEC. <u>34</u>	TWP. <u>34S</u>	RANGE <u>12W</u>	CALLED OUT <u>9:00pm</u>	ON LOCATION <u>10:30pm</u>	JOB START <u>12:30pm</u>	JOB FINISH <u>1:00pm</u>
LEASE <u>Alberding</u>				WELL # <u>1</u>	LOCATION <u>281 &amp; Rattlesnake Rd</u>	COUNTY <u>Bermer</u>	STATE <u>KS</u>
OLD OR NEW (Circle one) <u>NEW</u>				<u>2 West, South into</u>			

CONTRACTOR Duke #7

TYPE OF JOB Surface

HOLE SIZE 14 3/4 T.D. 275'

CASING SIZE 10 3/4 DEPTH 252'

TUBING SIZE 8 5/8 LT DEPTH 171'

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. 20'

PERFS. \_\_\_\_\_

DISPLACEMENT 25 bbls Fresh Water

**EQUIPMENT**

PUMP TRUCK CEMENTER Darin F

# 360-265 HELPER Jason T.

BULK TRUCK

# 381-250 DRIVER George W.

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

OWNER Lotus operating

CEMENT

AMOUNT ORDERED 225x 60' 40' 20%

Gel + 3% CC

COMMON	<u>135 SACKS "A"</u>	@ <u>16.25</u>	<u>\$2193.75</u>
POZMIX	<u>90 SACKS</u>	@ <u>8.50</u>	<u>765.00</u>
GEL	<u>4 SACKS</u>	@ <u>21.25</u>	<u>85.00</u>
CHLORIDE	<u>7 SACKS</u>	@ <u>58.20</u>	<u>407.40</u>
ASC		@	
		@	
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>230</u>	@ <u>2.25</u>	<u>531.00</u>
MILEAGE	<u>20x231x.11</u>		<u>519.12</u>
TOTAL			<u>\$4501.27</u>

**REMARKS:**

Pipe on bottom & break circulation  
Pump 3 bbls water ches, mix 225s,  
Cement, displace 25 bbls water, shut  
in, Cement did Circulate

**SERVICE**

DEPTH OF JOB 274'

PUMP TRUCK CHARGE \_\_\_\_\_ 1125.00

EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE 40 @ 7.00 280.00

MANIFOLD 8 5/8 Swesse @ \_\_\_\_\_ 200.00

4.00 @ \_\_\_\_\_ 160.00

TOTAL \$1765.00

CHARGE TO: Lotus operating

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**PLUG & FLOAT EQUIPMENT**

None @ \_\_\_\_\_

@ \_\_\_\_\_

@ \_\_\_\_\_

@ \_\_\_\_\_

TOTAL \_\_\_\_\_

To Allied Cementing Co., 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.

SALES TAX (If Any) \_\_\_\_\_

TOTAL CHARGES \$6246.27

DISCOUNT 200 IF PAID IN 30 DAYS

Net \$5013.02

PRINTED NAME X Caleb D Rank

SIGNATURE X Caleb D Rank

Thank you !!!



PO Box 93999  
Southlake, TX 76092

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

RECEIVED

JAN 28 2012

# INVOICE

Invoice Number: 129946

Invoice Date: Jan 18, 2012

Page: 1

<b>Bill To:</b>
Lotus Operating Co., LLC Lotus Exploration Co. 100 S. Main, STE 420 Wichita, KS 67202

Federal Tax I.D.#: 20-8651475

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Lotus	Albending # 1	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Medicine Lodge	Jan 18, 2012	2/17/12

Quantity	Item	Description	Unit Price	Amount
30.00	MAT	Class A Common	16.25	487.50
20.00	MAT	Pozmix	8.50	170.00
2.00	MAT	Gel	21.25	42.50
175.00	MAT	ASC	19.00	3,325.00
875.00	MAT	Gilsonite	0.89	778.75
82.00	MAT	FL-160	17.20	1,410.40
44.00	MAT	FloSeal	2.70	118.80
281.00	SER	Handling	2.25	632.25
15.00	SER	Mileage	30.91	463.65
1.00	SER	Production	2,695.00	2,695.00
30.00	SER	Heavy Vehicle Mileage	7.00	210.00
30.00	SER	Light Vehicle Mileage	4.00	120.00
1.00	EQP	5 1/2 Latch Down Plug Assy	277.00	277.00
1.00	EQP	5 1/2 AFU Guide Shoe	240.00	240.00
5.00	EQP	5 1/2 Centralizers	49.00	245.00
1.00	EQP	5 1/2 Baskets	337.00	337.00
1.00	EQUIP OPER	Matt Thimesch		
1.00	EQUIP OPER	Jason Thimesch		
1.00	EQUIP OPER	Adam Miller		

ENTERED  
JAN 30 2012

Subtotal	11,552.85
Sales Tax	542.53
Total Invoice Amount	12,095.38
Payment/Credit Applied	
<b>TOTAL</b>	<b>12,095.38</b>

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

**\$2310.57**

ONLY IF PAID ON OR BEFORE  
**Feb 12, 2012**

9308  
Cement Prod Casings  
Alberd.

-2,310.57  
97811.81

# ALLIED CEMENTING CO., LLC. 038001

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:  
*Malvadosky*

DATE <i>1-18-12</i>	SEC <i>34</i>	TWP <i>34s</i>	RANGE <i>12w</i>	CALLED OUT	ON LOCATION	JOB START <i>5:00 pm</i>	JOB FINISH <i>6:30 pm</i>
LEASE <i>Abending</i>		WELL # <i>1</i>		LOCATION <i>Rattlesnake Rd, 2 west, Sinto.</i>		COUNTY <i>Barber</i>	STATE <i>KS</i>
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR *Duke Rig #7*

TYPE OF JOB *Production*

HOLE SIZE *7 7/8* T.D. *5520'*

CASING SIZE *5 1/2* DEPTH *5240'*

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX *1700 psi* MINIMUM

MEAS. LINE SHOE JOINT *26'*

CEMENT LEFT IN CSG. *26'*

PERFS.

DISPLACEMENT *130 bbls H<sub>2</sub>O*

EQUIPMENT

PUMP TRUCK CEMENTER *Matt Thimesch*

# *360/265* HELPER *Jason Thimesch*

BULK TRUCK

# *364* DRIVER *Adam Miller*

BULK TRUCK

# DRIVER

OWNER *Lotus operating*

CEMENT

AMOUNT ORDERED *50 x 60: 40: 48 gcl*

*175 x A 750 + 5" Kolseal 1, 5' - Fl-160*

*+ 1/4" Flo seal*

COMMON <i>30 sacks "A"</i>	@ <i>16.25</i>	<i>487.50</i>
POZMIX <i>20 SACKS</i>	@ <i>8.50</i>	<i>170.00</i>
GEL <i>2 SACKS</i>	@ <i>21.25</i>	<i>42.50</i>
CHLORIDE	@	
ASC <i>175 sacks "A"</i>	@ <i>19.00</i>	<i>3325.00</i>
Gibsonite <i>875 #</i>	@ <i>.89</i>	<i>778.75</i>
Fl-160 <i>88 #</i>	@ <i>17.20</i>	<i>1410.40</i>
Flaseal <i>44 #</i>	@ <i>2.70</i>	<i>118.80</i>
	@	
	@	
	@	
	@	
HANDLING <i>281</i>	@ <i>2.25</i>	<i>632.25</i>
MILEAGE <i>281 x .11 x 15</i>		<i>463.65</i>
TOTAL		<i>\$7428.85</i>

REMARKS:

*Back care pump ball through*

*mix 300x for Rat hole*

*mix 20.0x for mouse hole*

*mix and pump 175 x cement shutdown*

*wash pump lines release plug*

*drain with H<sub>2</sub>O lift at 85 bbls out*

*pump plug at 130 bbls*

*(1200 psi) to 1700 psi*

*plug held*

CHARGE TO: *Lotus operating*

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

SERVICE

DEPTH OF JOB *5240'*

PUMP TRUCK CHARGE *\$2695.00*

EXTRA FOOTAGE @ \_\_\_\_\_

MILEAGE *30* @ *7.00* *210.00*

MANIFOLD @ \_\_\_\_\_

*LV* *30* @ *4.00* *120.00*

TOTAL *3025.-*

5/2 PLUG & FLOAT EQUIPMENT

<i>1- Latch down plug Assy.</i>	@	<i>277.00</i>
<i>1- AFU w/ wide shoe</i>	@	<i>210.00</i>
<i>5- centralizers</i>	@ <i>49.-</i>	<i>245.00</i>
<i>1- Basket</i>	@	<i>337.00</i>
	@	
TOTAL		<i>1099.-</i>

To Allied Cementing Co., 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 *Robin*

SIGNATURE *[Signature]*

SALES TAX (If Any) \_\_\_\_\_

TOTAL CHARGES *\$11,552.85*

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS



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  
Ward Loyd, Commissioner  
Thomas E. Wright, Commissioner

Sam Brownback, Governor

April 10, 2012

Tim Hellman  
Lotus Operating Company, L.L.C.  
100 S MAIN STE 420  
WICHITA, KS 67202-3737

Re: ACO1  
API 15-007-23830-00-00  
Alberding 1  
NE/4 Sec.34-34S-12W  
Barber 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,  
Tim Hellman