



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1156786  
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: \_\_\_\_\_



1156786

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> _____
---	--

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	Piester 'B' 1
Doc ID	1156786

All Electric Logs Run

Dual Induction
Neutron Density w/PE
Sonic
Micro

Form	ACO1 - Well Completion
Operator	Lotus Operating Company, L.L.C.
Well Name	Piester 'B' 1
Doc ID	1156786

Tops

Name	Top	Datum
Heebner	3920	-1915
Brn Lm	4086	-2081
Lansing	4101	-2096
BKC	4482	-2477
Cher Sh	4604	-2599
Miss	4636	-2631
Viola	4745	-2740
Simp Sh	4822	-2817
Arb	4962	-2957
LTD	5008	-3503



RECEIVED

**INVOICE**

PO Box 93999  
Southlake, TX 76092

JUL - 8 2013

Invoice Number: 137111

Invoice Date: Jun 26, 2013

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

Now Includes:



<b>Customer ID</b>	<b>Field Ticket #</b>	<b>Payment Terms</b>	
Lotus	59901	Net 30 Days	
<b>Job Location</b>	<b>Camp Location</b>	<b>Service Date</b>	<b>Due Date</b>
KS1-01	Medicine Lodge	Jun 26, 2013	7/26/13

Quantity	Item	Description	Unit Price	Amount
		Prester B #1		
141.00	MAT	Class A Common	17.90	2,523.90
94.00	MAT	Pozmix	9.35	878.90
4.00	MAT	Gel	23.40	93.60
8.00	MAT	Chloride	64.00	512.00
252.00	SER	Cubic Feet	2.48	624.96
621.45	SER	Ton Mileage	2.60	1,615.78
1.00	SER	Surface	1,512.25	1,512.25
30.00	SER	Pump Truck Mileage	7.70	231.00
30.00	SER	Light Vehicle Mileage	4.40	132.00
1.00	CEMENTER	Carl Balding		
1.00	CEMENTER	Darin Franklin		
1.00	CEMENTER	Jason Thimesch		

GL# 9208  
 DESC. Cement Surf. csg  
 WELL # Piestb

ENTERED  
JUN 30 2013

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

\$ **1,868.61**

ONLY IF PAID ON OR BEFORE

**Jul 21, 2013**

Subtotal	8,124.39
Sales Tax	292.61
Total Invoice Amount	8,417.00
Payment/Credit Applied	
<b>TOTAL</b>	<b>8,417.00</b>

- 1868.61  
\$ 6548.39

# ALLIED OIL & GAS SERVICES, LLC 059901

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 93999  
SOUTHLAKE, TEXAS 76092

SERVICE POINT:  
Medicine Lodge

DATE <u>6-26-</u>	SEC <u>13</u>	TWP <u>28S</u>	RANGE <u>16W</u>	CALLED OUT <u>1:00 Am</u>	ON LOCATION	JOB START <u>7:00 AM</u>	JOB FINISH <u>2:30 PM</u>
LEASE <u>Prester</u>	WELL # <u>B-1</u>	LOCATION <u>Sun City Rd + Belvidere</u>			COUNTY <u>kiowa</u>	STATE <u>Kansas</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)		Blacktop <u>6 N, 1E, 1 1/2 N/E</u>					

CONTRACTOR Duke #7  
 TYPE OF JOB surface  
 HOLE SIZE 14 3/4 T.D.  
 CASING SIZE 10 3/4 DEPTH  
 TUBING SIZE DEPTH  
 DRILL PIPE DEPTH  
 TOOL DEPTH  
 PRES. MAX 200 MINIMUM  
 MEAS. LINE SHOE JOINT  
 CEMENT LEFT IN CSG.  
 PERFS.  
 DISPLACEMENT Bbls Freshwater

OWNER Lotus Operating  
 CEMENT AMOUNT ORDERED  
235 sx 60:40:37cc + 27.6-L

EQUIPMENT  
 PUMP TRUCK CEMENTER Caric Balding  
 # 555-558 HELPER Darin Franklin  
 BULK TRUCK  
 # 356 DRIVER Jason Thimesch  
 BULK TRUCK  
 # DRIVER

COMMON	<u>A 141 sx</u>	@ <u>17.90</u>	<u>2523.90</u>
POZMIX	<u>94 sx</u>	@ <u>9.35</u>	<u>878.90</u>
GEL	<u>4 sx</u>	@ <u>23.40</u>	<u>93.60</u>
CHLORIDE	<u>8 sx</u>	@ <u>64.00</u>	<u>512.00</u>
ASC		@	
		@	
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>252</u>	@ <u>2.48</u>	<u>624.96</u>
MILEAGE	<u>20.71/30/2.60</u>	@	<u>1615.78</u>
TOTAL			<u>6249.14</u>

REMARKS:

\_\_\_\_\_  
 \_\_\_\_\_  
Thank you  
 \_\_\_\_\_  
 \_\_\_\_\_  
 CHARGE TO: Lotus Operating  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**SERVICE**

DEPTH OF JOB	<u>277'</u>		
PUMP TRUCK CHARGE	<u>1512.00</u>		
EXTRA FOOTAGE		@	
MILEAGE	<u>30</u>	@ <u>7.70</u>	<u>231.00</u>
MANIFOLD		@	
<u>LV</u>	<u>30</u>	@ <u>4.40</u>	<u>132.00</u>
		@	
TOTAL			<u>1875.25</u>

**PLUG & FLOAT EQUIPMENT**

<u>X</u>	@	
	@	
	@	
	@	
	@	
TOTAL _____		

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 Chad D Rank  
 SIGNATURE Chad D Rank

SALES TAX (If Any) \_\_\_\_\_  
 TOTAL CHARGES 8124.39  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS  
(NET) 6255 78



PO Box 93999  
Southlake, TX 76092

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

# INVOICE

Invoice Number: 137240

Invoice Date: Jul 1, 2013

Page: 1

**Bill To:**

Lotus Operating Co., LLC  
Lotus Exploration Co.  
100 S. Main, STE 420  
Wichita, KS 67202

Now Includes:



Customer ID	Field Ticket #	Payment Terms	
Lotus	59546	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Medicine Lodge	Jul 1, 2013	7/31/13

Quantity	Item	Description	Unit Price	Amount
30.00	MAT	Prester B #1	17.90	537.00
20.00	MAT	Class A Common	9.35	187.00
2.00	MAT	Pozmix	23.40	46.80
150.00	MAT	Gel	20.90	3,135.00
750.00	MAT	ASC	0.98	735.00
70.00	MAT	Kol Seal	18.90	1,323.00
37.50	MAT	FL-160	2.97	111.37
223.00	SER	Flo Seal	2.48	553.04
319.50	SER	Cubic Feet	2.60	830.70
1.00	SER	Ton Mileage	2,810.84	2,810.84
30.00	SER	Production	7.70	231.00
1.00	SER	Pump Truck Mileage	275.00	275.00
30.00	SER	Manifold Head Rental	4.40	132.00
1.00	EQP	Light Vehicle Mileage	85.41	85.41
1.00	EQP	5.5 Rubber Plug	280.80	280.80
1.00	EQP	5.5 Guide Shoe	244.53	244.53
1.00	EQP	5.5 AFU Insert	394.29	394.29
5.00	EQP	5.5 Basket	57.33	286.65
1.00	CEMENTER	5.5 Centralizer		
1.00	EQUIP OPER	Darin Franklin		
		Scott Priddy		

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

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

\$ 2,439.89

ONLY IF PAID ON OR BEFORE  
Jul 26, 2013

# ALLIED OIL & GAS SERVICES, LLC 059546

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 93999  
SOUTHLAKE, TEXAS 76092

SERVICE POINT:  
Medicine Lodge, KS

DATE <u>7-1-2013</u>	SEC <u>13</u>	TWP <u>29S</u>	RANGE <u>16W</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>Preston</u>		WELL# <u>B-1</u>		LOCATION <u>Sun City, KS West #0</u>		COUNTY <u>Kearney</u>	STATE <u>KS</u>
OLD OR (NEW) (Circle one)			<u>Belvidere BLKTP, 4n, 1e, 1 1/2 h2e</u>				

CONTRACTOR Duke #7  
 TYPE OF JOB Production  
 HOLE SIZE 7 7/8 I.D. 5012  
 CASING SIZE 4 5/8 DEPTH 4975  
 TUBING SIZE DEPTH  
 DRILL PIPE DEPTH  
 TOOL DEPTH  
 PRES. MAX MINIMUM  
 MEAS. LINE SHOE JOINT 371  
 CEMENT LEFT IN CSG.  
 PERFS.  
 DISPLACEMENT 122 1/2 bbls of Brackwater

OWNER Lotus operating  
 CEMENT  
 AMOUNT ORDERED 50 sk 60 1/4, 4 3/8, 6 1/2  
150 sk class A ASC + 5# Kalseal + .5%  
A 160 + 1/4 # flo seal  
 COMMON 30 sk @ 17.90 537.00  
 POZMIX 20 sk @ 9.35 187.00  
 GEL 2 sk @ 23.40 46.80  
 CHLORIDE @  
 ASC 150 sk @ 20.90 3135.00  
Kalseal 750# @ .98 735.00  
F1-160 70# @ 18.90 1323.00  
flo seal 37.5# @ 2.97 111.37  
 @  
 @  
 @  
 @  
 @  
 @  
 HANDLING 223 @ 2.48 553.04  
 MILEAGE 10.65 / 30 / 2.60 830.70  
 TOTAL 7458.91

EQUIPMENT  
 PUMP TRUCK CEMENTER Darin F.  
 # 558-555 HELPER Scott P.  
 BULK TRUCK  
 # 361-553 DRIVER Asron B.  
 BULK TRUCK  
 # DRIVER

REMARKS:  
See Cement Log


SERVICE  
 DEPTH OF JOB 4975'  
 PUMP TRUCK CHARGE 2810.84  
 EXTRA FOOTAGE @  
 MILEAGE 30 @ 7.70 231.00  
 MANIFOLD Hess rents @ 275.00  
30 @ 4.40 132.00  
 @  
 TOTAL 3448.84

CHARGE TO: Lotus Operating  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PLUG & FLOAT EQUIPMENT  
5 1/2  
 1-Rubber Plug @ 85.41  
 1-Guide Shoe @ 280.80  
 1-BFL Insert @ 244.53  
 1-Basket @ 394.29  
 5-Centric 12x5 @ 57.33 286.65  
 TOTAL 1291.68

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.

SALES TAX (if Any) \_\_\_\_\_  
 TOTAL CHARGES 12,199.43  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS  
(Net) 9759.54

PRINTED NAME John  
 SIGNATURE   
Thank you!!!



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

October 10, 2013

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

Re: ACO1  
API 15-097-21762-00-00  
Piester 'B' 1  
SW/4 Sec.13-29S-16W  
Kiowa 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

The production is from the Cherokee Sand, not Miss.

Advise

Tim