

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1190924

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 #	API No. 15
Name:	Spot Description:
Address 1:	SecTwpS. R East West
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 #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxxx) (e.gxxx.xxxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
□ Oil □ WSW □ SHOW □ 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:	Producing Formation: Elevation: Ground: Kelly Bushing: Feet Total Vertical Depth: Plug Back Total Depth: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: sx cmt.
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Plug Back Conv. to GSW Conv. to Producer	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
□ Commingled Permit #:	Chloride content: ppm Fluid volume: bbls Dewatering method used: Location of fluid disposal if hauled offsite:
GSW Permit #:	Cuerter See Two S R Total West
Spud Date or Date Reached TD Completion Date or Recompletion Date	QuarterSec. TwpS. 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:

Page Two



Operator Name:			L	ease Name: _			Well #:	
Sec Twp	S. R	East We	est C	County:				
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in pres	sures, whether sh	ut-in pressur	e reached stati	c level, hydrosta	tic pressures, bott		
Final Radioactivity Lo files must be submitted					gs must be ema	iled to kcc-well-log	gs@kcc.ks.go	. Digital electronic log
Drill Stem Tests Taker (Attach Additional		Yes	No	L		n (Top), Depth an		Sample
Samples Sent to Geo	logical Survey	Yes	No	Nam	e		Тор	Datum
Cores Taken Electric Log Run		Yes Yes	No No					
List All E. Logs Run:								
		(CASING REC	ORD Ne	w Used			
		· ·		ıctor, surface, inte	ermediate, producti		T	
Purpose of String	Size Hole Drilled	Size Casin Set (In O.D		Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
		ADD	ITIONAL CEN	MENTING / SQL	JEEZE RECORD			
Purpose: Depth Type of Cement Top Bottom			ent #	# Sacks Used Type and Percent Additives				
Perforate Protect Casing	100 20111111							
Plug Back TD Plug Off Zone								
1 lag on 20110								
Did you perform a hydrau	ulic fracturing treatment	on this well?			Yes	No (If No, ski)	o questions 2 ar	nd 3)
Does the volume of the to		•				_	o question 3)	(" 100 ")
Was the hydraulic fractur	ing treatment information	on submitted to the c	hemical disclo	sure registry?	Yes	No (If No, fill o	out Page Three	of the ACO-1)
Shots Per Foot		ION RECORD - Bri Footage of Each Int				cture, Shot, Cement		d Depth
	, ,				,		,	
TUBING RECORD:	Size:	Set At:	Pa	acker At:	Liner Run:			
						Yes No		
Date of First, Resumed	Production, SWD or Ef		cing Method: owing	Pumping	Gas Lift C	ther <i>(Explain)</i>		
Estimated Production Per 24 Hours	Oil	Bbls. G	as Mcf	Wate	er Bl	ols. G	ias-Oil Ratio	Gravity
DIODOCITI	ON OF CAS:		, 4 CT - 1		TION:		DRODUCTIO	AN INTEDVAL.
Vented Solo	ON OF GAS: Used on Lease	Open Ho		IOD OF COMPLE \Box		nmingled	PHODUCIIC	ON INTERVAL:
	bmit ACO-18.)	Other (S	necify)	(Submit		mit ACO-4)		

Form	ACO1 - Well Completion
Operator	Lotus Operating Company, L.L.C.
Well Name	Eads A 1
Doc ID	1190924

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	Eads A 1
Doc ID	1190924

Tops

Name	Тор	Datum
Heebner	3890	-1901
Lansing	4069	-2080
ВКС	4452	-2463
Miss	4542	-2553
Viola	4726	-2737
Simp Sh	4818	-2829
Arb	4950	-2961
RTD	4975	-2986
LTD	4971	-2982

Form	ACO1 - Well Completion
Operator	Lotus Operating Company, L.L.C.
Well Name	Eads A 1
Doc ID	1190924

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	14.75	10.75	30	261	60/40 poz mix		2%g, 3%cc
Production	7.875	5.5	14	4880	Class ASC	150	Latex



PO Box 93999 Southlake, TX 76092

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

Bill To:

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

INVOICE

Invoice Number: 140081

Invoice Date: Nov 29, 2013

Page: 1

N. AVED

DEC 0 9 2013

Customer ID	Field Ticket #	Payment	Terms
Lotus	62404	Net 30	Days
Job Location	Camp Location	Service Date	Due Date
KS1-01	Medicine Lodge	Nov 29, 2013	12/29/13

Quantity	Item	Description	Unit Price	Amount
1.00	WELLNAME	Eads A #1		ļ
135.00	CEMENT MATERIALS	Class A Common	17.90	2,416.50
90.00	CEMENT MATERIALS	Pozmix	9.35	841.50
4.00	CEMENT MATERIALS	Gel	23.40	93.60
7.25	CEMENT MATERIALS	Chloride	64.00	464.00
251.73	CEMENT SERVICE	Cubic Feet Charge	2.48	624.29
304.50	CEMENT SERVICE	Ton Mileage Charge	2.60	791.70
1.00	CEMENT SERVICE	Surface	1,512.75	1,512.75
30.00	CEMENT SERVICE	Pump Truck Mileage	7.70	231.00
1.00	CEMENT SERVICE	Swedge Manifold Rental No Charge		
30.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	132.00
1.00	CEMENT SUPERVISOR	Darin Franklin		
1.00	CEMENT SUPERVISOR	Ron Gilley		
1.00	OPERATOR ASSISTANT	James Bowen		
		GL# 9208 DESC. Cemen surf WELL# EadsA		
		Cultivated	, I	7 107 34

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

\$

1,421.47

ONLY IF PAID ON OR BEFORE

Dec 24, 2013

Payment/Credit Applied	7,408.77
Total Invoice Amount	7,408.77
Sales Tax	301.43
Subtotal	7,107.34

DEC 1 0 2013

- 1,421,47 5987,30

ALLIED OIL & GAS SERVICES, LLC 062404 Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999 SOUTHLAKE, TEXAS 76092 SERVICE POINT:

Medicif Luzie, Ks

DATE 11-29-201	3 SEC.24	TWP 29s	RANGE 152	CAL	LED OUT	ON LOCA	TION	JOB START	JOB FINISH
		<u>درسم ا</u> ا	1				•	COUNTY	STATE
LEASE Equa A OLD OR NEW C	WELL#	<u> </u>	LOCATION SUN		•			,	
OLD OR NEW (C	ircie one)		egst & non	rn tu	رد ځانگ وزياني	West Jak	13 S. 7	, ,,	
CONTRACTOR					OWNER L	ofus O	Per 91	ng	
TYPE OF JOB			0/4:		CEMENT				
	43/4	T.D	. 265 ' PTH 246'		CEMENT	DDEDED	125	- Goin	1:8%cc
CASING SIZE /	15/4			^	2% G			5 6U. 7C	7.5 40-6
TUBING SIZE & DRILL PIPE	OIF LJ		<u>РТН / 7'</u> РТН		2 10 G	71			
TOOL			PTH			·			
PRES. MAX	88D		NIMUM	(COMMON	/35_	5X	@ [7.90	2416.50
MEAS. LINE			OE JOINT		POZMIX _	90	ς×	@ 9.3 S	841.50
CEMENT LEFT I	IN CSG.	20'			GEL _	4 3	<u>۲</u>	@ 73.40	93.60
PERFS.					CHLORIDE	7.25	5 X	@ 64.00	464.60
DISPLACEMEN	T 23 7/4	6675 F	rosh water		ASC			_@	
	EOL	JIPMENT	•					_ @	
	•								
PUMP TRUCK	CEMENT	ER DGr	in F					_@	
#471-265								_ @ _ @	
BULK TRUCK								_ @	
# 421-290	DRIVER	James	s #					_ @	
BULK TRUCK									
#	DRIVER				HANDLING	251.1	13	@2.48	624.29
					MILEAGE .		30/2	2.60	791.70
	RE	MARKS:					/	TOTAL	.5231.59
13 /2 bb/	en mix	22552	cemens Dis	bric anz	DEPTH OF	јов 2 <i>6</i>	SERVI		
Camera di	7 CAC	CI) 19 40	5 bbis top	<u>.</u>		CK CHARC	GE /	512 IS	
					EXTRA FO	OTAGE			
					MILEAGE	<u>30</u>		@ <u>7.70</u>	231.00
					MANJFOLI	Sugar	1 USIU	@	753 67
					_ f. V	30		@ 4.40	132.00
								@	
CHARGE TO:	Lotus	Operc	ting						1075 7
STREET								TOTA	L <i>1875.73</i>
CITY	S	TATE	ZIP			PLUG &	FLOA	T EQUIPME	NT
								, @	
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m	0.00	der TT	· ·		110			@	
To: Allied Oil				nt					
You are hereby	requested	to rent ce	ementing equipme	:11l -				@	
and furnish cer	menter and	neiper(s)	to assist owner or	100					
contractor to d	o work as	is listed.	The above work w	vas or				TOTA	L
done to satisfa	CHOR and S	upervisio	n of owner agent on the stand the "GENER"	ΔĬ					
contractor. In	CONDITI	ONE" 154	ed on the reverse s	cide	SALES TA	X (If Any) _			
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PRINTED NAM	ME X/11	led D	Keach		DISCOUN	т		IF PA	AID IN 30 DAY
					۸۱.	3.4.5	68.	5.87	
SIGNATURE _	Xales	D+1	Buch		10				
	Thank								



PO Box 93999 Southlake, TX 76092

Voice:

Fax:

(817) 546-7282 (817) 246-3361

Bill To:

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

INVOICE

Invoice Number: 140184

Invoice Date: Dec 7, 2013

Page: 1

RECEIVE

DEC 1 6 2013

Customer ID	Field Ticket#	Payment Terms
Lotus	62408	Net 30 Days
Job Location	Camp Location	Service Date Due Date
KS1-02	Great Bend	Dec 7, 2013 1/6/14

Quantity	ltem	Description	Unit Price	Amount
1.00	- 20 TO 15:50 LL SUPER REPORT OF THE CONTROL OF THE	Eads A #1		F07.00
30.00		Class A Common	17.90	537.00
20.00	•	Pozmix	9.35	187.00
2.00	CEMENT MATERIALS	Gel	23.40	46.80
150.00	CEMENT MATERIALS	ASC	20.90	3,135.00
750.00	CEMENT MATERIALS	Kol Seal	0.98	735.00
70.00		FL-160	18.90	1,323.00
37.00	CEMENT MATERIALS	Flo Seal	2.97	109.89
259.22	CEMENT SERVICE	Cubic Feet Charge	2.48	642.87
332.70		Ton Mileage Charge	2.60	865.02
	CEMENT SERVICE	Production Casing	2,810.84	2,810.84
		Pump Truck Mileage	7.70	231.00
30.00		Manifold Head Rental	275.00	275.00
1.00		Light Vehicle Mileage GL#	4.40	132.00
30.00		5 1/2 Dubbor Ding INCO	51.25	51.25
1.00	EQUIPMENT SALES	5-1/2 Rubber Plug 5-1/2 Guide Shoe	153.10	153.10
1.00	EQUIPMENT SALES	$I \in \mathcal{E}$	223.00	223.00
1.00	1	5-1/2 AFU Insert	159.40	159.40
1.00		5-1/2 Basket	28.40	1
5.00	EQUIPMENT SALES	5-1/2 Centralizer WELL # Eacl & A		
1.00	1	Darin Franklin		
1.00	EQUIPMENT OPERATOR	Mike Scothorn		
				11 759 17

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

\$

2,206.08

ONLY IF PAID ON OR BEFORE
Jan 1, 2014

FNTERED	2 70607
TOTAL	12,296.56
Payment/Credit Applied	
Total Invoice Amount	12,296.56
Sales Tax	40 006 56
	537.39
Subtotal	11,759.17

DEC 1 7 2013

- 2,20600 10040.48

ALLIED OIL & GAS SERVICES, LLC 062408

Federal Tax I.D. # 20-8651475

REMIT TO P.O. E	3OX 93999)				SERV	ICE POINT:	
SOUT	HLAKE, T	TEXAS 760	92					to logace Jes
	1	Imus	la even	CALLEDO	ALLE O	N LOCATION	JOB START	JOB FINISH
DATE 12-7-2013	SEC. 26	795 295	RANGE 15W	CALLED 0	377	30 Am	CQUNTY	1/30Pm
EASE EGES K	WELL#	1	LOCATION SU	o City,	ics no) Ydh do	Prest	Ks
OLD OR NEW (C			curve, een	HOn BIE	TO to Cur	ie, who R	s sisn, ei	inte
CONTRACTOR	DUK	e #7		OWN	ER LOT	us Oper	Sting	
YPE OF JOB	Probl	crion				•	Ū	
HOLE SIZE	77/8	T.D.		CEM		7-0		64
CASING SIZE	5/2 14	# DEF	тн 4867'	AMO	UNT ORDE	<u>ک ک</u> RED	Sx6014	0:49/0601
TUBING SIZE		DE			25× 615	55 A 25	tolsos) t	.50ks FK160
DRILL PIPE		DEI		<u> </u>	y & Flos	<i>es</i> ,		
rool			PTH			2.0	@ 17.90	537-00
PRES. MAX		MIN	NIMUM	COM	MON	<u>30</u>		187.00
MEAS, LINE		SHO	DEJOINT 35'		/IIX	<u> </u>	_@ 5.35	46.80
CEMENT LEFT I	N CSG.			GEL			_@ <u>23.40</u>	10.00
PERFS.	- 1171		al Coast is		DRIDE / <i>5</i> ಬ		_@ @ <u>2</u> a.१८	3.135.05
DISPLACEMEN'			of freshuc	ASC ASC	615591	750	@ 198	735.00
	EQ	UIPMENT			1-160	<u>756</u> 76	_ @ <u>। ४, ५०</u>	1.323.00
		_		11	55<41	37	- @ フ ・タフ	109.89
PUMP TRUCK	CEMEN'	TER_US	rin Franklin	7 - 40	20/4/		_@ <u></u>	79
# 398	HELPER	mich	esi Scothorn				_ @	
BULK TRUCK							_	
# 4 <i>21-290</i>	DRIVER	: CJJ	WS		10.0			
BULK TRUCK								
#	DRIVER	<u>,</u>		- HAN	DLING_25	9.22	@ 2.48	642.86
				MILI	EAGE 11.0	9 X 30 X	2.60	862.05
	RI	EMARKS:					TOTAL	7-581.57
9/2								•
Car on bot	land b	resk Cit	es, MIN 150			SERVI	ICE.	
SOS FOR P		2000 ACUS	10550 0/08,50	 -676 ———		OEK VI		
A.c. Dicentin	41	CL SHIE	in er Schhis	DEP	TH OF IOR	4867'		
Slas ver	2 3 600	Gr K	-1500 ps.; Pla	PUM	PTRUCK	HARGE	2810.	84
8/05 9+ 1/	71/2 hh	1. 1000	-1500 ps. , Flo	exT	RA FOOTAG		@	
did nor ho	14	,		MILI	EAGE	HVM 30	@ 7.70	231,00
				MAN	NIFOLD 114	Sdienki	_@_ <i>275</i> ∞	375.00
						LVM 30	@ 4·40	/32.40
					1100 001		@	
CHARGE TO:	Lorus	Books	rinc					8'
CHARGE 10.		<u> </u>	1/.3				TOTAL	L 3. 217. 8"
STREET								
CITY	S	TATE	ZIP					
C11.1		, , , , , , , , , , , , , , , , , , , ,				JUG & FLOA	T EQUIPME	N'I'
					5 ³ 2			
				1-	Rubber_	Plus	@ <u>\$1.25</u>	51.25
				1-1	301205h	oe	@ <u>/53.10</u>	/\$3.12
To: Allied Oil	& Gas Set	vices, LLC	Σ.	1-		err	@ 223.0	
You are hereby	requested	to rent ce	menting equipme	U	BSSKOL		@ <u>/59.40</u>	
			to assist owner or		Centraliz	prs	<u> </u>	142.00
			The above work w					75
			of owner agent of				TOTA	L 728.
done to satisfac	oue read a	and underet	and the "GENER.	ΔΪ				
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SIGNATURE								
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	11147	11- 400	111					

HYDRAULIC FRACTURING FLUID PRODUCT COMPONENT INFORMATION DISCLOSURE

Fracture Date:	12/16/2013	
County:	Pratt	
Operator Name:	Lotus Operating	
Well Name and Number:	Eads A #1	
Total Base Fluid Volume (gal)*•	368500	

Hydraulic Fracturing Fluid Composition:

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS#)	Maximum Ingredient Concentration in Additive (% by mass)**	Maximum Ingredient Concentration in HF Fluid (% by mass)**
Plexslick 957	Chemplex	Friction Reducer	Petroleum Hydrotreated Light Distillate	64742-47-8	25%	0.0175719%
Plexsurf 580 ME	Chemplex	Product Stabalizer	Methyl Alcohol	67-56-1	10%	0.0025201%
Plexsurf 580 ME	Chemplex	Product Stabalizer	2-Butoxyethanol	111-76-2	50%	0.0126005%
Claymax	Chemplex	Clay Stabalizer	No hazardous ingredient			
Plexcide B7	Chemplex	Biocide	Sodium Hydroxide	1310-73-2	5%	0.0002500%
Plexcide B7	Chemplex	Biocide	Alkaline Bromide Salts			
Plexgel Breaker XPA	Chemplex	Breaker/Slickwater	Hydrogen Peroxide	7722-84-1	7%	0.0014089%
Plexset 730	Chemplex	Activator	Methanol	67-56-1	50%	0.2307692%
Plexset 730	Chemplex	Activator	Alcohol Ethoxylates	Mixture	60.00%	0.0048257%
Frac Sand	Uniman	Propant	Crystalline Silica in the form of Quartz	14808-60-7	100.00%	26.4%
Plexgel Breaker 10L	Chemplex	Breaker/Gel	No hazardous ingredient			