Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1237157

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.xxxxx) (e.gxxx.xxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
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:	Producing Formation: Kelly Bushing: 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.
□ 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:
Dual Completion Permit #:	
SWD Permit #:	Location of fluid disposal if hauled offsite:
GSW Permit #:	Operator Name:
	Lease Name: License #:
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:

1237157

Operator Name:			Lease Name: _			Well #:	
Sec Twp	S. R [East West	County:				
INSTRUCTIONS: Show open and closed, flowing and flow rates if gas to Final Radioactivity Log, files must be submitted	ng and shut-in pressur surface test, along wit , Final Logs run to obt	es, whether shut-in pre th final chart(s). Attach ain Geophysical Data a	essure reached stati extra sheet if more and Final Electric Lo	c level, hydrosta space is neede	tic pressures, t d.	pottom hole tempe	erature, fluid recovery,
mes must be submitted	III LAS VEISION 2.0 OI	Tiewei AND ari iiiage					
Drill Stem Tests Taken Yes No (Attach Additional Sheets)		L L		on (Top), Depth		☐ Sample Datum	
Samples Sent to Geological Survey			Nam	e		Тор	Datum
Cores Taken ☐ Yes ☐ No Electric Log Run ☐ Yes ☐ No							
List All E. Logs Run:							
		CASING Report all strings set-	RECORD Ne		ion, 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
	Brillod	00t (III 0.5.)	250.711.	Борит	Comon	0000	, radiiivee
	Donth		. CEMENTING / SQL	JEEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	# Sacks Used Type and Percent Additives			
Protect Casing Plug Back TD							
Plug Off Zone							
Did you perform a hydraulic Does the volume of the tot. Was the hydraulic fracturin	al base fluid of the hydra	ulic fracturing treatment ex	_		No (If No,	skip questions 2 an skip question 3) fill out Page Three (
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Typ					cture, Shot, Cem	ent Squeeze Record	d Depth
	Specify Footage of Each Interval Perforate		lorateu	(Al	THOUTH AND KIND OF	Material Oseu)	Берш
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes	No	
Date of First, Resumed P	roduction, SWD or ENHF	R. Producing Meth		Gas Lift 0	Other (Explain)		
Estimated Production Per 24 Hours	Oil Bb		Mcf Wate		bls.	Gas-Oil Ratio	Gravity
DISPOSITIO	N OF GAS:		METHOD OF COMPLE	ETION:		PRODUCTIO	ON INTERVAL:
Vented Sold	Used on Lease	Open Hole		Comp. Cor	nmingled		
(If vented, Subn	nit ACO-18.)	Other (Specify)	(Submit)	(SUD	mit ACO-4)		

Form	ACO1 - Well Completion	
Operator	otus Operating Company, L.L.C.	
Well Name	Suzie 9	
Doc ID	1237157	

All Electric Logs Run

Dual Induction
Neutron Density w/PE
Sonic
Micro

Form	ACO1 - Well Completion	
Operator	otus Operating Company, L.L.C.	
Well Name	Suzie 9	
Doc ID	1237157	

Tops

Name	Тор	Datum
Heebner	3753	-2340
KC	4274	-2861
ВКС	4513	-3100
Miss	4694	-3281
Viola	5066	-3653
Simp Sh	5170	-3757
Arb	5370	-3957
LTD	5384	-3971

Form	ACO1 - Well Completion	
Operator	otus Operating Company, L.L.C.	
Well Name	Suzie 9	
Doc ID	1237157	

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	32	295	Class A		2% g, 3% cc
Production	10.75	5.5	15.5	5092	Class A ASC	175	latex



PO Box 93999 Southlake, TX 76092

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

INVOICE

Invoice Number: 146643

Invoice Date: Oct 19, 2014 1

Page:

Federal Tax I.D.#: 20-8651475

RECEIVED

NOV 03 2014

Customer ID	Field Ticket #	Payment	Terms
Lotus	63052	Net 30	Days
Job Location	Camp Location	Service Date	Due Date
KS1-01	Medicine Lodge	Oct 19, 2014 11/18/14	

Quantity	Item		Description	Unit Price	Amount
1.00	WELLNAME	Suzie #9			
285.00	CEMENT MATERIALS	Class A Common		17.90	5,101.50
188.00	CEMENT MATERIALS	Gel		0.50	94.00
470.00	CEMENT MATERIALS	Chloride		1.10	517.00
100.00	CEMENT MATERIALS	Light Weight		19.88	1,988.00
46.00	CEMENT MATERIALS	Flo Seal		2.97	136.62
399.66	CEMENT SERVICE	Cubic Feet Charge		2.48	991.16
277.14	CEMENT SERVICE	Ton Mileage Charge	1	2.75	762.14
1.00	CEMENT SERVICE	Surface		1,512.25	1,512.2
15.00	CEMENT SERVICE	Light Vehicle Mileage		4.40	66.00
15.00	CEMENT SERVICE	Pump Truck Mileage		7.70	115.5
1.00	CEMENT SERVICE	Manifold Rental		275.00	275.0
1.00	EQUIPMENT SALES	8-5/8 Top Rubber Plug		131.00	131.0
1.00	EQUIPMENT SALES	8-5/8 AFU Insert		530.00	530.0
1.00	CEMENT SUPERVISOR	Jason Thimesch	GL# 9208		
1.00	EQUIPMENT OPERATOR	Justin Bower	DESC. coment such cso	4	
1.00	OPERATOR ASSISTANT	Wayne Rucker	(898 Long String)	_	
			WELL# Susie	_	
		Cubtotal			40,000,41

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

\$ 2,311.84

ONLY IF PAID ON OR BEFORE Nov 18, 2014

12,827.79
12,827.79
607.62
12,220.17

NOV 0 3 2014

-2,31.84

ALLIED OIL & GAS SERVICES, LLC 063052 Federal Tax I.D. # 20-8651475

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

DATE/0/19/14	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH	
LEASE Sazie	WELL#	9	LOCATION 28/+	Hanking Rd Ja		COUNTY	STATE	
OLD OR (NEW)(Ci	rcle one)		then South +1		,		11123	
CONTRIB LOTTOR	Δ	1			1 . 10.	1.		
CONTRACTOR TYPE OF JOB	Dake			OWNER_L	ofus Oper	ating		
HOLE SIZE 92	6 TACE	T.D		CEMENT				
	72		PTH /028		RDERED 100s	65:35:6%	Sel+	
TUBING SIZE			PTH			100sx Class		
DRILL PIPE		DE	PTH	2% Gel, 10	Osx Class A,	85-SXCKUS A	+2%cc+1/4#F	
TOOL		DE	PTH	_				
	50		NIMUM	COMMON	285 3X	<u> </u>	5101.50	
MEAS. LINE			DE JOINT 42	POZMIX	100	@ <u>.50</u>	01/ 50	
CEMENT LEFT IN	CSG. 4	ζ		GEL	4700		94.00	
PERFS.	724	001 5	resh H20	_ CHLORIDE _	470	@ 1.10	517.00	
DISPLACEMENT				ASC ALW	100 sx	@ @ <i>[9.88</i>	1988.00	
	EQU	UPMENT	'	Flore		@ <i>2.9</i> 7	136-62	
						@	W G-CC	
			on Thinesch	_				
	HELPER	Just	h Bower			@		
BULK TRUČK	DDIVED	11	0 1.			@		
	DRIVER	Wayne	Rucker	-\				
BULK TRUCK #	DRIVER					@		
π	DRIVER	· · · · · · · · · · · · · · · · · · ·				@		
				MILEAGE _				
	RE	MARKS:		201.= 1	567.42	TOTAL	7837.12	
				_				
				SERVICE				
				DEPTH OF J	OB 1078			
						1512 =		
						15 @ 4.40	66.00	
				_ MILEAGE		@ 7.70	115.50	
				- MANIFOLD		@	275.60	
				HAndling.	399.60		991-15	
				Mileage	277.14	@ 2.75	762-15	
CHARGE TO:		I Lo	tus Operating	- 20% 7	44.41			
				20%.	.E1. 11	TOTAL	372205	
STREET				-				
CITY	ST.	ATE	ZIP		DI IIC & ELO	AT EQUIDATE	VT.	
				05/11	PLUG & FLU	AT EQUIPMEN	41	
				8/8	1			
				Rubber	las Jop	@	131.00	
				AFA inser		@		
To: Allied Oil &	Gas Servi	ices, LLC				@		
You are hereby re	equested to	o rent cei	nenting equipment			@		
			to assist owner or			@		
contractor to do	work as is	listed. T	he above work was				11100	
done to satisfacti	on and su	pervision	of owner agent or			TOTAL	661.00	
contractor. I hav	e read and	d understa	and the "GENERAL	CALEGRAS	(TE A)			
TERMS AND C	OITIDNC	NS" liste	d on the reverse side	SALES TAX	(If Any)	2 222		
				TOTAL CHA	RGES	2,220.17		
PRINTED NAME	m.ki	Garl	FOW	_ DISCOUNT		, IF PA		
FAIMI CO NAME	1,1110	000	- 5				בואם טל יוו ש	
_	·1 /	. 11		Λ	UST 991	08.33		
SIGNATURE M	July /	ichan		_				
		1 1						



RECLIE

NOV 0 8 2014

INVOICE

Invoice Number: 146785

Invoice Date: Oct 27, 2014

Page:

Federal Tax I.D.#: 20-8651475

PO Box 93999 Southlake, TX 76092

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

Customer ID	Field Ticket #	Paymen	t Terms
Lotus	64489	Net 30	Days
Job Location	Camp Location	Service Date	Due Date
KS1-02	Medicine Lodge	Oct 27, 2014	11/26/14

	1			1	
Quantity	Item		Description	Unit Price	Amount
1.00	WELLNAME	Suzie #9	The state of the s		a, a mar, i marigajo, aj militario, alternativa de la composito de la composit
175.00	CEMENT MATERIALS	ASC Class A		23.50	4,112.50
875.00	CEMENT MATERIALS	Kol Seal		0.98	857.50
82.00	CEMENT MATERIALS	FL-160		18.90	1,549.80
44.00	CEMENT MATERIALS	Flo Seal		2.97	130.68
50.00	CEMENT MATERIALS	60/40/4% Gel Blend		18.92	946.00
280.97	CEMENT SERVICE	Cubic Feet Charge		2.48	696.81
180.82	CEMENT SERVICE	Ton Mileage Charge		2.75	497.26
1.00	CEMENT SERVICE	Production Casing	ENTERED	3,099.25	3,099.25
15.00	CEMENT SERVICE	Light Vehicle Mileage	States a de la service	4.40	66.00
15.00	CEMENT SERVICE	Pump Truck Mileage	NOV & & CUIT	7.70	115.50
1.00	CEMENT SERVICE	Manifold Head Rental		275.00	275.00
1.00	EQUIPMENT SALES	5-1/2 Top Rubber Plug		85.00	85.00
1.00	EQUIPMENT SALES	5-1/2 Guide Shoe	GL# 930%	281.00	281.00
1.00	EQUIPMENT SALES	5-1/2 AFU Insert		335.00	335.00
1.00	EQUIPMENT SALES	5-1/2 Basket	DESC. Compa	395.00	395.00
5.00	EQUIPMENT SALES	5-1/2 Centralizer	Dank Cha H9	57.00	285.00
1.00	CEMENT SUPERVISOR	Jake Heard		WI PRODUCTO US	
1.00	EQUIPMENT OPERATOR	Justin Bower		Ma Committee community of	
1.00	OPERATOR ASSISTANT	Wayne Rucker	WELL#_Susie		
			- Transferred Company of the Company		

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

2,469.26

ONLY IF PAID ON OR BEFORE

Nov 26, 2014

Subtotal	13,727.30
Sales Tax	641.89
Total Invoice Amount	14,369.19
Payment/Credit Applied	
TOTAL	14,369.19

ALLIED OIL & GAS SERVICES, LLC 064489

<i>*</i>	A library plants in		Federal Tax	I.D. # 20-8651475	orres.	ICE POINT:	
REMIT TO P.O. BO SOUTH	OX 93999 LAKE, TE	XAS 7609	02		SERV	Medicin	Lodge Ks
	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH 710014
DATE 10 -27-19	36	345	11 W	+ Hawkins Rd		COUNTY	STATE
LEASE Sizie	WELL#	9					
OLD OR NEW (Cir	rcle one)		South into			<u>.</u>	
CONTRACTOR	Duke	1		OWNER /	tus Open	ating_	
TYPE OF JOB P		1		CENT AND THE			
HOLE SIZE 7 7	8		5.384	CEMENT	RDERED 175.5	y Class A	ASC +
CASING SIZE S	1/2 15		TH 5095, 70	CH V. SO	1 4.5 /FHIL	1 /44 Flo	seal
TUBING SIZE			<u> </u>	57)5x 61	0:40:47.6	gel	
DRILL PIPE TOOL			PTH				
PRES. MAX			NIMUM	COMMON		@	
MEAS, LINE		SH	DE JOINT 40.26			@	
CEMENT LEFT II	N CSG.	40.20		GEL		@ @	
PERFS.				CHLORIDE ASC_M			4112.50
DISPLACEMENT	120	/	Tresh	_ Kolseal	875#	@ . 98	857.50
	EQU	JIPMENT		F1-160	82#	@ 18.90	1549.80
				- Floscal	44#	@ <i>Z.</i> 97	130.68
PUMP TRUCK	CEMENT	ER Ja	a Heard			@	- 000
#548/545	HELPER	Justin	Bower	60:40:4	50 sx		946.00
BULK TRUCK			<i>y</i>			@	
#381/252	DRIVER	Wayn	Rucker			@	
BULK TRUCK	DRIVER			HANDLING			
#	DIGIVER	······		MILEAGE			
	RF	EMARKS	!		1519.30	TOTA	L 7596.48
On Location	Salat	. Most	The REUP			VICE	
SHETY MUI	ling F	MASS OFF	Jest Pump & Hole Cont			Secretary Control of the Control of	
I I . Practical	. lo A	1. KH 04	my cm;		JOB_5095.	7	7.00 2
		4 - 1 1 - 4 5	1/0.104.31 () ()	2 PUMPTRU	CK CHARGE	= 1 1 1 to	3099.25
Displace	Bump	plus	Float Held	LIZETACIETO	otage <u>L.v</u> L	<u>) @ 4.40</u> @ 7.70	115.50
	/ /				15	@_ <i></i> _	and and the
Wash u	PP	ump		MANIFOLI	\$0.97 cu/ft	@ 2.48	696.81
				Daves - 12	0.055 / 180 825	@ <u>Z.75</u>	497.27
CHARGE TO: _	Lotus	Орел	tion		949.97	ጥለፕ	AL 4749.83
STREET						101	
		STATE	ZIP	have a delical biological delication of the control	PLUG & FLO	OAT EQUIPM	ENT
			_	1/			Co.
			S	12 1 Top	Rupber plus	<u></u>	<u> </u>
				Reg	Guide Shoe	@	<u>281.00</u> 335.00
To: Allied Oil	& Gas Se	rvices LI	.C.	1 MFU	Insert	@	395.00
You are beach	v romeste	d to rent	cementing equipme	ent <u>I Kask</u>	A44	@ 	
100 are nerco	menter an	d helper(:	s) to assist owner o	5 Centr	01.76D		
and furnish co	lo work as	is listed.	The above work	was		TO	TAL 1381.00
done to satisfa	action and	supervisi	on of owner agent	or		10	IND
contractor II	ave read.	and under	stand the "GENEF	(AL	AX (If Any)		
TERMS AND	CONDIT	IONS" li	sted on the reverse	side.	1 m	72721	
	1	, . C		TOTAL C	HARGES 13	727.31	
PRINTED NAI	ME KR	<u>opir</u>	Right	DISCOUN	NT (11258.0) <u>4)</u> IF	PAID IN 30 DAY
SIGNATURE,	1 Kg	d in the	Skonr		•		
SIGNATORE	/	77.7.7.		**************************************			

**CELLS WITH BLUE BACKGROUND ARE THE ONLY CELLS TO BE EDITED*4 Fracture Start Date/Time: 12/9/14/11:12

Fracture Start Date/Time:	12/9/14 11:12
Fracture End Date/Time:	12/9/14 12:37
State:	Kansas
County:	Barber
API Number:	15-007-24244-0000
Operator Number:	
Well Name:	Suzie #9
Federal Well:	Yes
Longitude:	-98.5535518
Latitude:	37.0643019
Long/Lat Projection:	NAD27
True Vertical Depth (TVD):	5,380'
Total Clean Fluid Volume* (gal):	371,563



Additive	Specific Gravity	Additive Quantity	Mass (lbs)
Water	1.00	371,563	3,100,693
Sand (Proppant)	2.65	282,600	282,600
Plexcide B7	1.33	20	222
Plexslick 957	1.11	232	2,149
Plexgel Breaker XPA	1.03	58	499
Plexset 730	0.90	110	826
Plexsurf 580 ME	0.95	93	737
Plexsurf 580 ME	0.95	93	737
Plexgel 907L-EB	1.04	380	3,298
Plexgel 907L-EB	1.04	380	3,298
Plexgel 907L-EB	1.04	380	3,298
Plexgel 907L-EB	1.04	380	3,298

Total Slurry Mass (Lbs)

Ingredients Section:

Ingredients Section:						3,401,655		
Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS #)	Maximum Ingredient Concentration in Additive (% by mass)**	Mass per Component (LBS)	Maximum Ingredient Concentration in HF Fluid (% by mass)**	Comments
XX7 .	0 :	Carrier/Base Fluid	Water	7732-18-5	100.00%	3,100,693	91.15248%	
Water Sand (Proppant)	Operator Uniman	Proppant	Crystalline Silica in the form of Quartz	14808-60-7	100.00%	282,600	8.30772%	
Plexcide B7	Chemplex	Biocide	Sodium Hydroxide	1310-73-2	5.00%	11	0.00033%	
					0.00%			
Plexslick 957	Chemplex Chemplex	Friction Reducer	Petroleum Hdrotreated Light Distillate Hydrogen Peroxide	64742-47-8	7.00%	35	0.00000%	
Plexgel Breaker XPA Plexset 730		Slickwater Breaker	Methanol	7722-84-1	50.00%		0.00103%	
Plexset /30 Plexsurf 580 ME	Chemplex	Activator		67-56-1	50.00%	413	0.01214%	
Plexsuri 580 ME	Chemplex	Product Stabalizer	2-Butoxyethanol	111-76-2		442	0.01300%	
Plexsurf 580 ME	Chemplex	Product Stabalizer	Methyl Alcohol	67-56-1	10.00%	74	0.00217%	
Plexgel 907L-EB	Chemplex	Gelling Agent	Guar Gum	9000-30-0	50.00%	1,649	0.04848%	
Plexgel 907L-EB	Chemplex	Gelling Agent	Alcohol Ethoxylates	34398-01-1	1.00%	33	0.00097%	
Plexgel 907L-EB	Chemplex	Gelling Agent	Crystalline Silica	14808-60-7	0.06%	2	0.00006%	
Plexgel 907L-EB	Chemplex	Gelling Agent	Distillates hydrotreated Light	64742-47-8	50.00%	1,649	0.04848%	
								Non-MSDS Component
								Non-MSDS Component
								Non-MSDS Component
								Non-MSDS Component
								Non-MSDS Component
								Non-MSDS Component
								The state of the s
	_		_					
	_		_					