

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1049280

Form ACO-1 June 2009 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:	
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: ()	
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
U	
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW	Amount of Surface Pipe Set and Cemented at: Feet
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No
OG GSW Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to:w/sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator:	Drilling Fluid Management Disp
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Chloride content: ppm Fluid volume: bbls
Conv. to GSW	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	
SWD Permit #:	Lease Name: License #:
ENHR Permit #:	Quarter Sec TwpS. R East West
GSW Permit #:	County: Permit #:
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date	

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

	Side Two	1049280
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East West	County:	

INSTRUCTIONS: Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional She	eets)	Yes No	□ L Nar	-	on (Top), Depth an	d Datum Top	Sample Datum
Samples Sent to Geolog	ical Survey	Yes No	Indi	ne		юр	Datum
Cores Taken Electric Log Run Electric Log Submitted E (If no, Submit Copy)	Electronically	YesNoYesNoYesNo					
List All E. Logs Run:							
		CASIN	G RECORD	lew Used			
		Report all strings se	et-conductor, surface, in	termediate, product	tion, 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: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing Plug Back TD				
Plug Off Zone				

Shots Per Foot		PERFORATION Specify Fo		RD - Bridge P Each Interval I		e			ement Squeeze Record of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packer	At:	Liner R	un:	No	
Date of First, Resumed F	Producti	on, SWD or ENH	ξ .	Producing M	/lethod:	oing	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
									Ι	
DISPOSITIO	N OF G	BAS:			METHOD	OF COMPLE	TION:		PRODUCTION IN	TERVAL:
Vented Sold		Jsed on Lease		Open Hole	Perf.	Dually (Submit)		Commingled (Submit ACO-4)	·	
(If vented, Subr	mit ACO	-18.)		Other (Specify)						

Form	ACO1 - Well Completion
Operator	Lotus Operating Company, L.L.C.
Well Name	Suzie 4
Doc ID	1049280

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	Suzie 4
Doc ID	1049280

Tops

Name	Тор	Datum
Heebner	3780	-2380
КС	4296	-2896
ВКС	4534	-3134
Cher sh.	4673	-3273
Miss	4718	-3318
Kind sh	4951	-3551
Viola	5106	-3706
Simp Sh	5196	-3796
LTD	5290	-3890



RECEIVED

Invoice Number: 124690 Invoice Date: Sep 30, 2010 Page: 1

Voice: (785) 483-3887 Fax: (785) 483-5566

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

Federal Tax I.D.#: 20-5975804

Custon	ner ID	Well Name# or Customer P.O.	Payment To	erms
Lotu	ıs	Suzie #4	Net 30 Da	ays
Job Loo	cation	Camp Location	Service Date	Due Date
KS1-	•01	Medicine Lodge	Sep 30, 2010	10/30/10
Quantity	ltem	Description	Unit Price	Amount
141.00	MAT	Class A Common	15.45	2,178.4
94.00	MAT	Pozmix	8.00	752.00
4.00	MAT	Gel	20.80	83.2
8.00	MAT	Chloride	58.20	465.60
247.00	SER	Handling	2.40	592.80
15.00	SER	Mileage 247 sx @.10 per sk per mi	24.70	370.50
1.00	SER	Surface	1,018.00	1,018.00
15.00	SER	Pump Truck Mileage	7.00	105.00
		<u>CS9 W/2353x 60</u> <u>pornix</u> #4 WELL # Susie	<u>140</u> OCT 1 2 7010	
ALL DRICES	ARE NET, PAYA	Subtotal		5,565.5
	OLLOWING DATE			253.9
	1 1/2% CHARGE			5,819.54
	ER. IF ACCOUN TAKE DISCOUN			
		TOTAL		5,819.54
\$ 1113			L	- [1]3.1
	ID ON OR BEFC	DRE		4706.
				4106.

EMIT TO P.O. BOX 31 RUSSELL, KA	NSAS 6760	65				SERVI	CE POINT	/
ATE 9-20-200 20	TWP.	RANGE	CAL	LED OUT	ON LOCAT	ION	JOB START	JOB FINISH
ATE / DAIL SU	-571-		D.L.T.	Charles.	01.		COUNTY	STATE
EASE WELL#	2	LOCATION	ATTE	Skake	KX'	-d	Quilder	R-
LD OR NEW (Circle one)		2+1	Just	- 1			_	
CONTRACTOR	#7			OWNER /	botus	C	perati.	2/
TYPE OF JOB Surfa	200			CEMENT				/
HOLE SIZE	$\frac{T.D}{DD}$			AMOUNT OR	DEBED			
CASING SIZE 10 40	A summer of the second s	<u>ртн 263,</u>		235 S		10:2	2+3% (
UBING SIZE 878		<u>РТН</u> /2 РТН	<u></u> .	0.00-		<u> </u>		
DRILL PIPE		PTH						
OOL PRES. MAX		NIMUM		COMMON A	7 141	SX	@ 15.45	2170
MEAS. LINE		OE JOINT		POZMIX	94 :	5X	@ 8.00	752.6
CEMENT LEFT IN CSG.				GEL	4 5	5x	@80	83.20
PERFS.		· · · · · · · · · · · · · · · · · · ·		CHLORIDE		5X	@ 58.20	465.6
DISPLACEMENT 25	TY AT	Frechulat	7	ASC			@	
	1) / 103100 Q/					@	
EQ	UIPMENT	l					@	
	2	. OIA					@	
PUMP TRUCK CEMEN		- Daldin	7				@	
#71-302 HELPEI	Roa	Gillen					@	
BULK TRUCK	To	P'					@	
<u>381-290</u> driver	× 70m	n Decky	1				@	
SULK TRUCK				-			@	
# DRIVEI	۲			HANDLING_	247	.	@2.40	<u></u>
# DRIVEI	R EMARKS:			HANDLING_ MILEAGE	247 247	10	و ۲. 40 ۲۵ ۲۰۲۸	370.50
# DRIVEI		4 Casing anding Toi		HANDLING_ MILEAGE	247/		TOTAL	370.50
# DRIVEI	emarks: 10 ³ / 3 ⁵¹ 8 2	1 Casing		MILEAGE DEPTH OF JO	ЗЧУ/ s DB_2t	3+	TOTAL	370.50
$\frac{1}{2} \frac{1}{2} \frac{1}$	emarks: 10 ³ / 3 ⁵¹ 8 2	1 Casing		MILEAGE DEPTH OF JC PUMP TRUC	S S S B S B S B S C HARGE	3+	TOTAL	370.50
$\frac{1}{2} \frac{1}{2} \frac{1}$	emarks: 10 ³ / 3 ⁵¹ 8 2	1 Casing		MILEAGE DEPTH OF JC PUMP TRUC EXTRA FOO	S S SB K CHARGE FAGE	3+	TOTAL CE /0/8 20 @	370.50
R R R Vn 263 VS- 12 E	emarks: 10 ³ / 3 ⁵¹ 8 2	4 Casing anding Toi w/Rig. 14 Jonlen B615 Was	et ter	MILEAGE DEPTH OF JC PUMP TRUC	S S SB K CHARGE FAGE	3+	TOTAL CE /0/8 20 @	370.50
$\frac{1}{2} \frac{DRIVEI}{R}$ $\frac{Rvn}{263}$ $\frac{V5x}{R}$	EMARKS: 10 ³ / 3 ⁵ /8 2010 tion 235 125 ¹ / ₂	4 Casing anding Toi w/Rig. 14 Jonlen B615 Was	et ter	MILEAGE DEPTH OF JC PUMP TRUC EXTRA FOO	S S S S S S S S S S S S S S	<u></u>	TOTAL	370.50
DRIVEI R Run 263 US- 12 E	EMARKS: 103 318 2 18 235 125 14 Emicion	4 Casing anding Toi w/Rig. 14 Jonlen B615 Was	et ter	MILEAGE DEPTH OF JO PUMP TRUCT EXTRA FOOT MILEAGE	S S S S S S S S S S S S S S	<u></u>	TOTAL CE (0/8 ef @ 7 ef @ 2 ef @	370.50
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R RUN 263 USA 12 Birak circu Mit + pump Displace w Hease 15 d How in - 0	EMARKS: 103 3518 2 235 12514 Encerta Buchta	4 Casing anding Toi w/Rig. 14 Jonlen B615 Was	et ter	MILEAGE DEPTH OF JO PUMP TRUCT EXTRA FOOT MILEAGE	S S S S S S S S S S S S S S	<u></u>	TOTAL	370.50
R RUN 263 USA 12 BICAL CIVE MIX + PUMP DISPLACE W/ HEAST 151 CHARGE TO: 207 STREET_	EMARKS: 103 3518 235 12514 Encertant	4 Casing anding Toi w/Rig. A Gruten B615 Was Fin Casin Did Circula Merati	int ter ite	MILEAGE DEPTH OF JO PUMP TRUCT EXTRA FOOT MILEAGE	S S S S S S S S S S S S S S	<u>}</u>	TOTAL	370.50 4442. 105 -
$\frac{\#}{R} \frac{DRIVEI}{R} \frac{R}{R} \frac{R}{R} \frac{263}{2}$	EMARKS: 103 3518 235 12514 Encertant	4 Casing anding Toi w/Rig. A Gruten B615 Was Fin Casin Did Circula Merati	int ter ite	MILEAGE DEPTH OF JO PUMP TRUCT EXTRA FOOT MILEAGE	S S S S S S S S S S S S S S	<u>}</u>		<u>370.50</u> <u>4442</u> <u>705</u>
# DRIVEI R RUN 263 USA 12 BICAL CIVE MIX + PUMP DISPLACE W/ HIX + PUMP DISPLACE W/ ASHUT IN-C CHARGE TO: 207 STREET_	EMARKS: 103 3518 235 12514 Encertant	4 Casing anding Toi w/Rig. A Gruten B615 Was Fin Casin Did Circula Merati	int ter ite	MILEAGE DEPTH OF JO PUMP TRUCT EXTRA FOOT MILEAGE	S S S S S S S S S S S S S S	<u>}</u>	TOTAL TOTAL CE <u>0/8</u> <u>0</u> <u>0</u> <u>0</u> <u>0</u> <u>0</u> <u>0</u> <u>0</u> <u>0</u>	<u>370.50</u> <u>4442</u> <u>705</u>
= DRIVEI R R R R 263 $US = 12$ $BIrak circle MIT + prmp Displace w Faus - 151 CHARGE TO: 207 STREETS$	EMARKS: 10 ³ / 3 ⁵ /8 2010 235 125 14 Enucion 235 14 Enucion 235 14 Enucion Enu	4 Casing anding Toi w/Rig. A Gruten B615 Was Fin Casin Did Circula Merati	int ter ite	MILEAGE DEPTH OF JO PUMP TRUCT EXTRA FOOT MILEAGE	S S S S S S S S S S S S S S	<u>}</u>	TOTAL TOTAL CE (0/8 ° (0) (0) (0) (0) (0) (0) (0) (0)	<u>370.50</u> <u>4442</u> <u>705</u>
To Allied Cementing Co	EMARKS: 103 18 18 18 125 14 Emeri Emeri Control	4 Casing anding Toi w Rig. A Conten BGIS Was in Casin Did Curcula Did Curcula Defati	int ter inte	MILEAGE DEPTH OF JO PUMP TRUCT EXTRA FOOT MILEAGE	S S S S S S S S S S S S S S	<u>}</u>	TOTAL TOTAL CE (0/8 ° (0) 2 ° (0)	370.50 4442. 705 -
To Allied Cementing Co You are hereby requeste	EMARKS: 10 ³ / 3 ³ / ₈ 235 725 ¹ / ₇ Concert Conc	Marking Toi w/Rig w/rig w/r	ment	MILEAGE DEPTH OF JO PUMP TRUCT EXTRA FOOT MILEAGE	S S S S S S S S S S S S S S	<u>}</u>	TOTAL TOTAL CE (0/8 ° (0) 2 ° (0)	<u>370.50</u> <u>4442</u> <u>705</u>
To Allied Cementing Co You are hereby requeste and furnish cementer and	EMARKS: 10 ³ / 3 ⁵ /8 2.35 725 14 Encert Concert STATE STATE , LLC. d to rent co d helper(s)	<u>H</u> Casing <u>w</u> / <u>R</u> ig <u>w</u> / <u>R</u> ig <u>w</u> / <u>R</u> ig <u>w</u> / <u>R</u> ig <u>b</u> / <u>S</u> <u>w</u> / <u>a</u> <u>b</u> / <u>S</u> <u>w</u> / <u>a</u> <u>w</u> / <u>a</u> <u>b</u> / <u>S</u> <u>w</u> / <u>a</u> <u>b</u> / <u>S</u> <u>w</u> / <u>a</u> <u>w</u> / <u>a</u> <u>w</u> / <u>a</u> <u>w</u> / <u>a</u> <u>w</u> / <u>a</u> <u>w</u> / <u>a</u> <u>w</u> / <u>a</u> <u>w</u> / <u>a</u> <u>w</u> /	ment r or	MILEAGE DEPTH OF JO PUMP TRUCT EXTRA FOOT MILEAGE	S S S S S S S S S S S S S S	<u>}</u>	TOTAL CE (0/8 ° (0/8 ° (0) (0) (0) (0) (0) (0) (0) (0) (0) (0)	<u>370.50</u> <u>4442</u> <u>705</u>
To Allied Cementing Co You are hereby requeste and furnish cementer and contractor to do work as	EMARKS: 10 ³ / 35/8 235 125 ¹ / 235 125 ¹ / 2000 235 25 ¹ / 2000 235 125 ¹ / 2000 235 125 ¹ / 2000 235 125 ¹ / 2000 20	<u>H</u> Casing <u>anding</u> Toi <u>w</u> [Lig. <u>A</u> <u>Genter</u> <u>B</u> <u>B</u> <u>B</u> <u>B</u> <u>B</u> <u>B</u> <u>B</u> <u>B</u> <u>B</u> <u>B</u>	ment r or k was	MILEAGE DEPTH OF JO PUMP TRUCT EXTRA FOOT MILEAGE	S S S S S S S S S S S S S S	<u>}</u>	TOTAL CE (0/8 ° (0/8 ° (0) (0) (0) (0) (0) (0) (0) (0) (0) (0)	<u>370.50</u> <u>4442</u> <u>705</u>
To Allied Cementing Co You are hereby requeste and furnish cementer and contractor to do work as done to satisfaction and	EMARKS: 10 ³ / 3 ³ / ₈ 2 ³⁵ / ₇ 2 ³⁵ /	ementing equip to assist owner a content of content of content of a co	ment r or k was nt or	MILEAGE DEPTH OF JO PUMP TRUCT EXTRA FOOT MILEAGE	S S S S S S S S S S S S S S	<u>}</u>	TOTAL CE (0/8 ° (0/8 ° (0) (0) (0) (0) (0) (0) (0) (0) (0) (0)	<u>370.50</u> <u>4442</u>
To Allied Cementing Co You are hereby requeste and furnish cementer and contractor. I have read a	EMARKS: 10 ³ / 3 ⁵ /8 2010 235 25 ¹ / Enucle Enucle Enucle Enucle Constant STATE 0., LLC. d to rent const d helper(s) is listed. supervisio and unders	ementing equips to assist owner a contract to assist owner the above work n of owner agent tand the "GENI	ment r or k was nt or ERAL	MILEAGE DEPTH OF JC PUMP TRUC EXTRA FOO MILEAGE MANIFOLD	PLUG & I	<u>}</u>	TOTAL CE (0/8 ° (0/8 ° (0) (0) (0) (0) (0) (0) (0) (0) (0) (0)	<u>370.50</u> <u>4442</u>
To Allied Cementing Co To Allied Cementing Co You are hereby requeste adone to satisfaction and	EMARKS: 10 ³ / 3 ⁵ /8 2010 235 25 ¹ / Enucle Enucle Enucle Enucle Constant STATE 0., LLC. d to rent const d helper(s) is listed. supervisio and unders	ementing equips to assist owner a contract to assist owner the above work n of owner agent tand the "GENI	ment r or k was nt or ERAL	MILEAGE DEPTH OF JC PUMP TRUCE EXTRA FOO MILEAGE MANIFOLD SALES TAX	S DB K CHARGE TAGE PLUG & I	<u>}</u>	TOTAL CE (0/8 ° (0/8 ° (0) (0) (0) (0) (0) (0) (0) (0) (0) (0)	<u>370.50</u> <u>4442</u>
To Allied Cementing Co You are hereby requeste and furnish cementer and contractor. I have read a	EMARKS: 10 ³ / 3 ⁵ /8 2010 235 25 ¹ / Enucle Enucle Enucle Enucle Constant STATE 0., LLC. d to rent const d helper(s) is listed. supervisio and unders	ementing equips to assist owner a contract to assist owner the above work n of owner agent tand the "GENI	ment r or k was nt or ERAL	MILEAGE DEPTH OF JC PUMP TRUC EXTRA FOO MILEAGE MANIFOLD	S DB K CHARGE TAGE PLUG & I	<u>}</u>	TOTAL CE (0/8 ° (0/8 ° (0) (0) (0) (0) (0) (0) (0) (0) (0) (0)	<u>370.50</u> <u>4442</u>
DRIVEI R	EMARKS: 10 ³ / 3 ⁵ /8 2 ¹ /8 2 ³⁵ /2 2 ³⁵ /	<u>ementing equip</u> to assist owner and the "GENI ed on the reverse	ment r or k was nt or ERAL	MILEAGE DEPTH OF JC PUMP TRUCE EXTRA FOO MILEAGE MANIFOLD MANIFOLD SALES TAX TOTAL CHA	S DB K CHARGE TAGE PLUG & I	<u>}</u>	TOTAL CE (@) (@) (@) (@) (@) (@) (@) (@) (@) (@)	<u>370.50</u> <u>4442</u>
# DRIVEI R R R R US-12 E Birak circle E Birak circle Mit + promp Displace Mit + promp Displace Mit + promp CHARGE TO: Cord STREET CITY CITY S To Allied Cementing Cord You are hereby requestered and furnish cementer and contractor to do work as done to satisfaction and contractor. I have read at	EMARKS: 10 ³ / 3 ⁵ /8 2 ¹ /8 2 ³⁵ /2 2 ³⁵ /	<u>ementing equip</u> to assist owner and the "GENI ed on the reverse	ment r or k was nt or ERAL	MILEAGE DEPTH OF JC PUMP TRUCE EXTRA FOO MILEAGE MANIFOLD SALES TAX	S DB K CHARGE TAGE PLUG & I	<u>}</u>	TOTAL CE (@) (@) (@) (@) (@) (@) (@) (@) (@) (@)	370.50 4442. //23.



PO BOX 31 Russell, KS 67665

Voice: (785) 483-3887 Fax: (785) 483-5566

Bill To:

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

Invoice Number: 124797 Invoice Date: Oct 4, 2010 Page: 1

Federal Tax I.D.#: 20-5975804

RECEIVED

OCT 1 5 2010

Customer ID		Well Name/# or Cust	Well Name # or Customer P.O.		Payment Terms		
Lotus Job Location KS1-02		Suzie #4			Net 30 Days Service Date Due Date		
		Camp Locat			Due Date		
		Medicine Lod			11/3/10		
Quantity	Item	Descr	iption	Unit Price	Amount		
	MAT	Class A Common		15.45	324.45		
14.00	MAT	Pozmix		8.00	112.00		
2.00	MAT	Gel		20.80	41.60		
235.00	MAT	ASC Class A		18.60	4,371.00		
1,175.00	MAT	Kol Seal					
110.45		FL-160		13.30	1,468.99		
	MAT	Flo Seal		2.50	146.88		
300.00		Handling		2.40	720.00		
	SER	Mileage 300 sx @.10 per s	k per mi	30.00	450.00		
	SER	Production Casing		2,092.00	2,092.00		
	SER	Pump Truck Mileage	ENTERED	7.00	105.00		
	EQP	5.5 Guide Shoe		100.80	100.80		
	EQP	5.5 AFU Insert	OCT 1 8 2010	112.00	112.00		
	EQP	5.5 Basket		161.00	322.00		
	EQP	5.5 Centralizer		32.20	161.00		
	EQP	5.5 Rubber Plug		74.00	74.00		
			Class A ASC, +1	$\frac{2}{2} \frac{P_{re}}{P_{re}} d$			
	S ARE NET, PA	Subtotal	# Suzie		11,647.4 604.4		
30 DAYS F	OLLOWING DA	ATE OF Sales Tax	Sales Tax				
INVOICE. 11/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF		GED Total Invoice Ar	Total Invoice Amount				
		UNI IS INT OF Payment/Credit	Payment/Credit Applied				
UURRENT	TAKE DISCOU	TOTAL	. · ·		12,251.9		
\$ 291	1 86]			2911.5		
ONLY IF F	AID ON OR BE	FORE			9,340		
Oct	29, 2010						

ALLIED CEMENTING CO., LLC. 042228 Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31 SERVICE POINT: **RUSSELL, KANSAS 67665** Medicine Luces - 14 SEC TWP. 345 RANGE CALLED OUT ON LOCATION JOB FINISH 11.50 Am JOB START DATE 10-8-2010 IIW 6:00 An 8:00 AM COUNTY Berber STATE 4 LEASESU21'e WELL # LOCATION Medicine Lodge Ks KS OLD OR NEW (Circle one) South to Rettle Saske Re, YEIE, NULANO OWNER LOTUS OPPRETING CONTRACTOR DUKe #2 TYPE OF JOB Production 77/4 HOLE SIZE CEMENT T.D. CASING SIZE 54 DEPTH 32981 AMOUNT ORDERED 35 sp 60 40 490 Geo **TUBING SIZE** 2355 Cless A ASC+SHKOises, Y4 # floses, +, 5% F2160 DEPTH DRILL PIPE DEPTH TOOL DEPTH @<u>15.45</u> @<u>8.00</u> PRES. MAX 1400 324.45 21 sx **MINIMUM** COMMON \mathcal{A} 112.00 40 MEAS. LINE SHOE JOINT 14 sx POZMIX 40 CEMENT LEFT IN CSG. GEL ZSX @20.30 41.60 PERFS. CHLORIDE @ 4371.00 DISPLACEMENT bb)s of fresh weren @ 18.60 ASC_235 ×د /175= 1045.75 Kolseal @<u>-89</u> EOUIPMENT 110.45 FI- 160 @<u>/3</u>.» 1468.98 floscal @ **Z. 5**0 58: 7S 146.8 CEMENTER DGrin F PUMP TRUCK **(**a) <u>#352</u> HELPER DSUE F. @ **BULK TRUCK** @ # 364 DRIVER MG++T. @ **BULK TRUCK** @ DRIVER TOM B @2.10 HANDLING 720.00 450.00 MILEAGE _____ **REMARKS:** total **8680-6**S Pipeon bottom & brock Circulation for Pat amouse holes, mile Mir 3.55P SERVICE 23530 Of Coment, Shut Lown, WESH PUMP à lines, Palesse plus, Stort displant ma DEPTH OF JOB 52981 L'ft pressure &+ 85 bbls, slow rane to PUMP TRUCK CHARGE PUMP TRUCK CHARGE はしちょう 3 dom 0+120 bhis, bump plus c+ 128/2 bbis, Release ps; floc+ did Hold EXTRA FOOTAGE **@** @ **2** <u>*</u> DS -MILEAGE MANIFOLD ____ @ @ Head rental @ CHARGE TO: Lotos Operating TOTAL 2197 = STREET ______ STATE ______ ZIP__ CITY___ **PLUG & FLOAT EQUIPMENT** 100.80 Guide Shae @ AFU Insort 00 112 @ @<u>767</u> = 60 Baskets

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.



TOTAL <u>769.80</u> SALES TAX (If Any). TOTAL CHARGES _ DISCOUNT . **IF PAID IN 30 DAYS**

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74.00

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

Thomas E. Wright, Chairman

Tim Hellman Lotus Operating Company, L.L.C. 100 S. Main, Suite 420 Wichita, KS 67202-3737

Re: ACO1 API 15-007-23591-00-00 Suzie 4 SW/4 Sec.30-34S-11W 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



phone: 316-337-6200 fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Corporation Commission



DRILL STEM TEST REPORT

Prepared For: Lotus Operating Co. LLC

100 S. Main Ste. 420 Wichita Kansas 67202+3737

ATTN: Tim Helman

30/34/11

Suzie #4

Start Date: 2010.10.06 @ 11:45:00 End Date: 2010.10.06 @ 20:25:15 Job Ticket #: 40283 DST #: 1

Trilobite Testing, Inc PO Box 1733 Hays, KS 67601 ph: 785-625-4778 fax: 785-625-5620

	DRILL STEM TES	T REPOR	T				
RILOBITE	Lotus Operating Co. LLC		Suzie #4	uzie #4			
ESTING , INC	100 S. Main Ste. 420 Wichita Kansas 67202+3737		30/34/11				
			Job Ticket: 4	10283	DST	#:1	
	ATTN: Tim Helman		Test Start: 2	2010.10	.06 @ 11:45:0	0	
GENERAL INFORMATION:							
Formation:MisenerDeviated:NoWhipstock:Time Tool Opened:13:31:10Time Test Ended:20:25:15	ft (KB)		Test Type: Tester: Unit No:		ntional Bottom Davidson	Hole	
Interval: 5050.00 ft (KB) To 507 Total Depth: 5070.00 ft (KB) (TV Hole Diameter: 7.78 inchesHole			Reference E	evation	1392.	00 ft (KB) 00 ft (CF) 00 ft	
					<i>J</i> i. 0.		
Serial #: 8355InsidePress@RunDepth:psig @Start Date:2010.10.06Start Time:11:45:05		2010.10.06 L 20:24:40 T	Capacity: ast Calib.: īme On Btm: īme Off Btm:		8000. 2010.10.	00 psig 06	
TEST COMMENT:							
Pressure vs. Th	me		PRESSU	RE SI	JMMARY		
500 Presure 200 000 000 000 000 000 000 00	8305 Temperature 130 125 120 130 125 120 100 100 100 100 100 100 100	1 1	essure Temp psig) (deg F		notation		
Recovery			G	as Rat	es		
Length (ft) Description	Volume (bbl)			(inches)	Pressure (psig)	Gas Rate (Mcf/d)	
25.00 100% mud	0.35	First Gas Rat		0.13	5.00	7.26	
		Last Gas Rat Max. Gas Ra		0.13	34.00 34.00	18.12 18.12	
				0.13	34.00	10.12	

	RILOBITE	DRILL STEM TEST REPORT		Suzie #4		FLUID S			
TI	ESTI	VG INC							
11	1	10, 110	100 S.	Main Ste.	420 Wichita Kansas 67202+3737	30/34/11	10000	DOT # 4	
			ATTN:	ATTN: Tim Helman		Job Ticket: 40283 DST# : Test Start: 2010.10.06 @ 11:45:00		DST#:1	1
Mud and Cushion Inform									
		rmation			habian Tuna.				des AD
<i>l</i> ud Type: Gel <i>l</i> ud Weight:	10.00 lb/	aal			cushion Type: Cushion Length:	ft	Oil API: Water Salinity		deg API
iscosity:	45.00 se				Cushion Volume:	bbl	Water Samily	•	ppm
Vater Loss:	10.79 in ³				as Cushion Type:	551			
Resistivity:		ım.m			as Cushion Pressure:	psig			
Salinity:	4000.00 pp					polg			
ilter Cake:		ches							
Recovery Inf	ormation								
	г			F	Recovery Table	I	т		
		Lengt ft	th		Description	Volume bbl			
	Ĺ		25.00	100% m	ud	0.35	1		
	Tota	I Length:	25	6.00 ft	Total Volume: 0.351 bbl				
		-							
		n Fluid Samp	les: 0		Num Gas Bombs: 0	Serial #	:		
	Num Labo	n Fluid Samp pratory Nam	ne:		Num Gas Bombs: 0 Laboratory Location:	Serial #			
	Num Labo	n Fluid Samp	ne:			Serial #	÷:		
	Num Labo	n Fluid Samp pratory Nam	ne:			Serial #	i:		
	Num Labo	n Fluid Samp pratory Nam	ne:			Serial #	÷		
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GAS RATES

RILOBITE ESTING

Lotus Operating Co. LLC

Suzie #4

100 S. Main Ste. 420 Wichita Kansas 67202+3737 30/34/11

Job Ticket: 40283 DST#:1 Test Start: 2010.10.06 @ 11:45:00

ATTN: Tim Helman

59 deg C

0.65

0.8

Gas Rates Information

Temperature: Relative Density: Z Factor:

ESTING , INC.

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m³/d)				
2	20	0.13	5.00	7.26				
2	30	0.13	9.00	8.76				
2	40	0.13	12.00	9.88				
2	50	0.13	17.00	11.75				
2	60	0.13	21.00	13.25				
2	70	0.13	26.00	15.12				
2	80	0.13	30.00	16.62				
2	90	0.13	34.00	18.12				