Confidentiality Requested:

Yes No

### Kansas Corporation Commission Oil & Gas Conservation Division

1360092

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:			Sec	TwpS. R	East West		
Address 2:			Feet from North / South Line of Section				
City:	State: Z	ip:+	Feet from East / West Line of Section				
Contact Person:			Footages Calculated from Nearest Outside Section Corner:				
Phone: ()			□ NE □ NW	V □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:	W	/ell #:		
	e-Entry	Workover	Field Name:				
	_		Producing Formation:				
☐ Oil ☐ WSW ☐ D&A	☐ SWD	∐ SIOW □ SIGW	Elevation: Ground:	Kelly Bushing:	:		
	GSW	Temp. Abd.	Total Vertical Depth:	Plug Back Total C	Depth:		
CM (Coal Bed Methane)	dow	Temp. Abd.	Amount of Surface Pipe Se	et and Cemented at:	Feet		
☐ Cathodic ☐ Other (Co	ore, Expl., etc.):		Multiple Stage Cementing	Collar Used? Yes	No		
If Workover/Re-entry: Old Well I			If yes, show depth set:		Feet		
Operator:			If Alternate II completion, c	cement circulated from:			
Well Name:			feet depth to:	w/	sx cmt.		
Original Comp. Date:							
Deepening Re-perf	•	NHR Conv. to SWD	Drilling Fluid Managemer	nt Plan			
☐ Plug Back	Conv. to G		(Data must be collected from the				
Commingled	Pormit #:		Chloride content:	ppm Fluid volume	e: bbls		
Dual Completion			Dewatering method used: _				
SWD			Location of fluid disposal if	hauled offsite			
☐ ENHR							
GSW	Permit #:		Operator Name:				
_ <del>_</del>			Lease Name:	License #:_			
Spud Date or Date R	eached TD	Completion Date or	QuarterSec	TwpS. R	East _ West		
Recompletion Date		Recompletion Date	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:				

# 1360092

Operator Name:			Lease Name: _			Well #:		
Sec Twp	S. R	East West	County:					
open and closed, flow and flow rates if gas t	ving and shut-in presson surface test, along w	formations penetrated. I ures, whether shut-in pro vith final chart(s). Attach	essure reached stati n extra sheet if more	c level, hydrosta space is neede	itic pressures, bott d.	tom hole tempe	erature, fluid re	ecovery,
		otain Geophysical Data a or newer AND an image		gs must be ema	ailed to kcc-well-lo	gs@kcc.ks.gov	v. Digital electi	ronic log
Drill Stem Tests Taken (Attach Additional	•	Yes No		_	on (Top), Depth ar		Sampl	
Samples Sent to Geo	ological Survey	☐ Yes ☐ No	Nam	e		Тор	Datum	1
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No						
List All E. Logs Run:								
		CASING	RECORD Ne	ew Used				
		Report all strings set-	conductor, surface, inte	ermediate, product	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 Pe Additive	
		ADDITIONAL	CEMENTING / SQL	JEEZE RECORD				
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives				
Protect Casing Plug Back TD								
Plug Off Zone								
Does the volume of the t	•	on this well? raulic fracturing treatment ex n submitted to the chemical		Yes [ ? Yes [ Yes [	No (If No, ski	p questions 2 and p question 3) out Page Three		
Shots Per Foot		DN RECORD - Bridge Plug			cture, Shot, Cement			
Choice For Foot	Specify F	Footage of Each Interval Per	forated	(A	mount and Kind of Ma	terial Used)	D	Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No			
Date of First, Resumed	Production, SWD or EN	HR. Producing Met		Gas Lift (	Other (Explain)			
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf Wate			as-Oil Ratio	Gra	avity
Vented Solo		Open Hole	METHOD OF COMPLE Perf. Dually (Submit)	Comp. Con	mmingled	PRODUCTIO	ON INTERVAL:	
(If vented, Su	bmit ACO-18.)	Other (Specify)						

Form	ACO1 - Well Completion
Operator	Taos Resources Operating Company LLC
Well Name	LFJ 3
Doc ID	1360092

### All Electric Logs Run

DIL	
CDNL	
BCS	
ML	

Form	ACO1 - Well Completion
Operator	Taos Resources Operating Company LLC
Well Name	LFJ 3
Doc ID	1360092

### Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	12.25	8.625	24.0	269	Class A		3% CC & 2& GEL
Production	7.875	5.50	15.5	3548	Class A	225	



**REMIT TO** 

Consolidated Oil Well Services, LLC Dept:970 P.O.Box 4346 Houston.TX 77210-4346

MAIN OFFICE

P.O.Box884 Chanute, KS 66720 620/431-9210.1-800/467-8676 Fax 620/431-0012

Invoice

Invoice#

809579

Invoice Date:

02/13/17

Terms:

Net 30

Page

1

TAOS RESOURCES OPERATING, LLC

1455 WEST LOOP SOUTH, ST. 600

**HOUSTON TX 77254** 

USA

7139930774



LFS #3

15-035-24665-00-00

Part No	Description	Quantity	Unit Price	Discount(%)	Total
CE0450	Cement Pump Charge 0 - 1500'	1.000	1,500.0000	45.000	825.00
CE0002	Equipment Mileage Charge - Heavy Equipment	50,000	7.1500	45.000	196.63
CE0710	Cement Delivery Charge	445.000	1.7500	45.000	428.31
CC5800A	Class A Cement - Sack	190.000	20.0000	45.000	2,090.00
CC5325	Calcium Chloride	550.000	1.2500	45.000	378.13
CC5965	*Bentonite*	350.000	0.3000	45.000	57.75
CC6075	Celloflake	50.000	2.0000	45.000	55.00
				Subtotal	7,328.75
			Discounted	d Amount	3,297.94
			SubTotal After	Discount	4,030.81

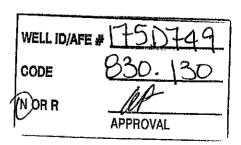
Tax:

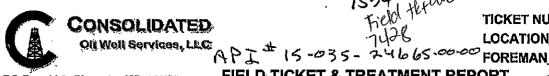
Amount Due 7,645.49 If paid after 03/15/17

174.21

Total:

4,205.03





DATE

PO Box 884, Chanute, KS 68720

AUTHORIZTION

### **FIELD TICKET & TREATMENT REPORT**

620-431-9210	or 800-467-8676	j		CEMEN	T	4.4.	4,0	(5
DATE	CUSTOMER#	WELL.	NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
2-10-17	<b>プキコ</b> 1	による	₩-3		34	32	ব	Coulley
CUSTOMER	4	-		1			i ko iri i	1 100000000000000000000000000000000000
TAPS	Rugources	constance	Co. Inc	]	TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRE	ESS			]	6031	TVACY	,	1
1455 0	nost hose	5 54	4600		667	2 resource		
CITY		STATE	ZIP CODE	] .		,		
ful o u o	stor.	TX	77099					
JOB TYPE 💍	0.8626	HOLE SIZE	31/4	HOLE DEPTH	<u>ጉ</u> ነ6 ′	CASING SIZE & W	EIGHT <u> 85/</u>	P 24th
CASING DEPTH	<u> </u>	DRILL PIPE		TUBING			OTHER	
SLURRY WEIGH	4T ( L4.7	SLURRY VOL_	18,4	WATER galls	k 66.5	CEMENT LEFT in (	CASING <u></u>	<u> </u>
DISPLACEMENT		DISPLACEMENT	r PSI	MIX PSI		RATE		
REMARKS: <	sacely m	wedling o	~ wi	WAR &	RUZUD	and bon		
watek	inso L	90 565	CLASS	A, 30	roce 2º	Tool w	ly + pol	y Slake
Duzbla	ce la	BBLSTAN	John Short	٤,٠٠,				•
Cem	ont did	. چی <sub>ر</sub> د ۱۹۰۷	LAGE A	Dorok	8 884	+2 15th		
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•		•		¥	<u> </u>		<del></del>	
ACCOUNT	T		· · · · · · · · · · · · · · · · · · ·		·			

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT		IT PRICE	TOTAL
CEOUSO	•	PUMP CHARGE	15	୧୦୦	(SOO 500)
6000020	50	MILEAGE	-	ا 💆 (	357 50
660710	1 8.9 don	Townilongs Delivery	1	7.5	778750
	4		,		
C 25800A		Class A	1 2	<u>}</u> ₹	3800
CC5325	1 550 th	calcium chloride	<u> </u>	<u>7-5.</u>	687 ED
EC \$465	350	Gal		30	105 00
CC4075	504	Poly Clate	. 2	್ ಎನ	10000
	r	, ,			
		الماطال ي	14/2		732875
		6016	202	15%	329793
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		५ ० ७५	wal		403083
		,			
					,
					1711.71
Pavin 3797	-			LES TAX	174·21
	1/1/1/1/1/1	./_		TOTAL	4,205.03

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



### REMIT TO 20589

Consolidated Oil Well Services,LLC Dept:970 P.O.Box 4346 Houston,TX 77210-4346 MAIN OFFICE

P.O.Box884 Chanute,KS 66720 620/431-9210,1-800/467-8676 Fax 620/431-0012

Invoice

Invoice#

809590

Invoice Date:

02/14/17

Terms:

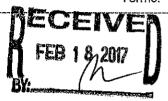
Net 30

Page

1

TAOS RESOURCES OPERATING, LLC 1455 WEST LOOP SOUTH, ST. 600 HOUSTON TX 77254 USA

7139930774



LFJ #3

15-035-24665-00-00

			=======================================	========	
Part No	Description	Quantity	Unit Price	Discount(%)	Total
CE0452	Cement Pump Charge 3001' - 4000'	1.000	2,300.0000	45.000	1,265.00
CE0002	Equipment Mileage Charge - Heavy Equipment	50.000	7.1500	45.000	196.63
CE0710	Cement Delivery Charge	530.000	1.7500	45.000	510.13
WE0853	80 BBL Vacuum Truck (Cement Services)	7.000	100.0000	45.000	385.00
WC6159	City Water	3,000.000	0.0200	45.000	33.00
CC5800A	Class A Cement - Sack	225.000	20.0000	45.000	2,474.98
CC5325	Calcium Chloride	450.000	1.2500	45.000	309.38
CC5965	*Bentonite*	650.000	0.3000	45.000	107.25
CC6077	Kolseal	1,125.000	0.5000	45.000	309.38
CC6079	PhenoSeal Formica Flakes	200.000	1.3500	45.000	148.50
CP8485	5 1/2" Float Shoe, AFU	1.000	585.0000	45.000	321.75
CP8254	5 1/2" Latch Down Plug & Assembly	1.000	400.0000	45.000	220.00
CP8576	5 1/2" Turbolizer	7.000	110.0000	45.000	423.50
CP8651	5 1/2" Cement Basket Reciprocating	2.000	360.0000	45.000	396.00

WELL ID/AFE #	hal
CODE	
N OR R	APPROVAL



### REMIT TO

Consolidated Oil Well Services, LLC Dept:970 P.O.Box 4346 Houston, TX 77210-4346

MAIN OFFICE

P.O.Box884 Chanute KS 66720 620/431-9210.1-800/467-8676 Fax 620/431-0012

809590 Invoice# Invoice

Invoice Date: 02/14/17

Terms:

Net 30

Page

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2

TAOS RESOURCES OPERATING, LLC

1455 WEST LOOP SOUTH, ST. 600

**HOUSTON TX 77254** 

USA

LFJ #3

15-035-24665-00-00

7139930774

==========				
Part No	Description	Quantity	Unit Price Discount(%)	Total
CE1130	Specialized Iron Requirements or Rig Up	1,000	200.0000 100.000	0.00
			Subtotal	13,110.00
			Discounted Amount	6,009.50
			SubTotal After Discount	7,100.50

Amount Due 13,692.19 If paid after 03/16/17

Tax:

320.20

Total:

7,420,70

WELL ID/AFE #

CODE



TICKET NUMBER\_

DATE

LOCATION EL DOCADO

15-035-24665-00-00 FOREMAN\_ FIELD TICKET & TREATMENT REPORT

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

CEMENT

MENUTO I CHANG	01 000-701-001	J	CLINEIA	•	• • •	•	· / <del>-</del> -5
DATE	CUSTOMER#	WELL NAME &	NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
2-13-17	又もつし	LFJ 43		34	32	<b>5</b>	Cowley
CUSTOMER			Lowley 1	79.7 1.6. 50.1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.			7 TO 10 TO 1
TA05	245001645	Oper Co. Inc		TRUCK#	DRIVER	TRUCK#	DRIVER
MAII ING ADDRI	FSS	•	1 (0.00	603	Tracoy		
1455 W	U. 4000 5	SUIL E LOR	2 /4 Enst	667	Jurony		
WII 1		DIAL E	E N.S. M	692	mark		
Houska	. N	Tx 770		725	FU274		
	od well to the		HOLE DEPTH	3560	CASING SIZE & W	EIGHT <u>S'<sup>1</sup>a</u>	15.5
CASING DEPTH	354758	DRILL PIPE	TUBING			OTHER	
		SLURRY VOL 52.	7 WATER gal/s	k 6.4	CEMENT LEFT In	Casing 9 5	<u>'</u>
DISPLACEMEN'	r 84.7	DISPLACEMENT PSI	MIX PSI		RATE		
REMARKS: 5,	-ym plode	etting on with	*8 Flox	t rava	~ 7~ ~ boli 2	eks 3-6	-9-12
16-19-2	2 BAGK	45 415-24	cire 1/2 w	ny indo	2 20min	PEDYO	ည
Lodon	24, r 2 01	ste 10min.					
2~ RH	. M'4	205Kg como	nt as se	Avencek	@ 12.5 <sup>#</sup>	W:4	180945
< (455	a. 20		w 14 ph				
lines		plus und di					
1 pand	ilia @	1200# . F	, ,				
					hanks "	FUZ-24	Herew
-							

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUC	CT	UNIT PRICE	TOTAL
CE0452	, (	PUMP CHARGE		230000	2300
60002	· 50 miles	MILEAGE		7:55	35755
(60710	10.6 Tou	Townilonge Delivery		125	92750
we0853	7 1/25	80 89L Upe Truck		10000	7000
wc 6159	3000 gal	C: Yy wooder		.02	6000
CE#5800A	11348 225 5 KG	Class'A		2000	450000
065325	, 450°	calcium chloride	_	125	562 5
cc5965 F	650 <del>4</del>	Gel .		130	195
266077	1125#	1601.5 eal	-	150 %	562.50
26079	200 4	Phenoscal		1 35	270
CP84851	(	51/2 - Afo Clout Shoe		58500	288 0°28
CP8254	\	512 - Laterdown plug +	lssy	40000	40000
CP8576	7	51/2 - 5-Band Tunbulyzape	(u)	110 ==	מר ל
CP8651 1	2.	5"2" reap Baskeds	(س)	36000	720-5
C+1130		512. 8' Landing Tt		20000	WIC
			SUDY SY	12	12910
	SCANNEL	<b>)</b>	ے عربی ذالے	<del>_</del>	5809 2
			501341	64 A 1	7100 50
		4		SALES TAX	320.20
avin 3737	MILIN		•	ESTIMATED TOTAL	7.420-71

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

TITLE

# HYDRAULIC FRACTURING FLUID PRODUCT COMPONENT INFORMATION DISCLOSURE

API Number (14 Digits): 15-035-24665-00-00  API Number (14 Digits): 15-035-24665-00-00  Operator Name: Taos Resources Operating Company, LLC  Vell Name and Number: LFJ #3  Latitude: Longitude: Datum: Production Type: Oil 3560  Je Vertical Depth (TVD): 3560  ase Fluid Volume (gal)*: 606,858	True Vertical Depth (TVD): Total Base Fluid Volume (gal)*:	Production Type: Oil	Da	Longitude:	Lati	Well Name and Number: LFJ #3	Operator N	API Number (14 Di	Co	Last Fracture Date:
14/2017 -00 perating Company perating Company 3560 3560 3560 606,858		ype: Oil	tum:	ude:	ude:	ber: LFJ #3	me: Taos Resources C	gits): 15-035-24665-00	unty: Cowley	
	3560 606,858						Operating Company, LI	-00		14/2017



# Hydraulic Fracturing Fluid Composition:

ital may be over 100%.	**Information is based on the maximum notential for concentration and thus the total may be over 100%	num notential for conce	hased on the maxin	and/or recycled water **Information is	sh water produced water	may include fro	*T-t-IWiston Volume o
	0.00119%	10%	64-19-7	ACETIC ACID			
SPS, ROCKY LEACH, 421 NORTH 20TH ST. BLACKWELL, OK 74631 (580) 401-5454	0.00358%	30%	PROPRIETARY	ETHOXYLATED FATTY AMINE			
	0.00716	60%	67-63-0	ISOROPANOL	COMPLETION SPECIA ACID GEL/RETARDER	COMPLETION SPEC	AR-104-ACID GEL
	0.00116	5%	5989-27-5	(R)-P-MENTIM-1,8-DIENE			
	0.00265%	12%	497-19-8	SODIUM CARBONATE			
	0.01876%	85%	7732-18-5	WATER	NE/SURFACTANT	EES	W-11
	0.00641%	30%	67-56-01	METHANOL			
SPS, ROCKY LEACH, 421 NORTH 20TH ST. BLACKWELL, OK 74631 (580) 401-5454	0.01496%	70%	PROPRIETARY	CORROSION INHIBITOR	COMPLETION SPECIA WTER TREATMENT	COMPLETION SPEC	LBC-1
	0.02717%	60%	7732-18-5	WATER			
	0.00045%	1%	93-83-4	OLELE ACID DIETHANOLAMIDE			
		1%	12125-02-09	AMMONIUM CHLORIDE ((NH4)CI)			
		30%	79-06-01	COPOLYMER OF 2-PROPENAMIDE			
	.00906%	20%	064742-47-8	PETROLEUM DISTALLATE HYDROTREATE 064742-47-8	FRICTION REDUCER	EF CHEMPLEX	FRA-2 FRICTION REDUCEF CHEMPLEX
	0.00299%	50%	7732-18-5	WATER			
	0.00299%	50%	77-92-9	CITRIC ACID	ACIDIZING	BRAINERD	IS-10
	0.00134%	55%	7732-18-5	WATER			
	0.00005%	2%	25322-68-3	POLY(OXY-1,2-ETHANEDIYL), A-HYDRO-W 25322-68-3			
	0.00074%	30%	67-63-0	ISOPROPANAOL			
	0.00037%	15%	127087-87-0	NONYL PHENOL ETHOXYLATED	NON-EMULIFIER	COMPLETION SPED	HNE-2 NON-EMULSIFIER COMPLETION SPEDA NON-EMULIFIER
	0.00134%	50%	7732-18-5	WATER			
	0.00013%	5%	67-63-0	ISOPROPANAL			
	0.01300%	5%	111-76-2	2-BULOZYETHANOL			
	0.00054%	20%	68-12-2	N., N-DIMETHYL FONNAANIDE			
	0.00054%	20%	107-21-1	ETHYLENE GLYCOL	A-1 CORROSION INHIBITO COMPLETION SPECT CORROSION INHIBITOR	COMPLETION SPECI	A-1 CORROSION INHIBIT
	0.98	37	7647-01-0	HYDROCHLORIC ACID	ACID	SPS	15% HCL ACID
	2.75%	100%	14808-60-8	CRYSTALLINE SILICA	PROPPING AGENT	NSPS	100 MESH PREMIUM SAN SPS
	94.48%	100%	7732-18-5	WATER	Carrier/Base AGENT	Taos Resources	Water
	(% by mass)**	(% by mass)**	(CAS#)				
	in HF Fluid	in Additive	Number				
and Phone Number	Conceinanon	COllectividation	SELVICE	III guentino	Purpose	Supplier	Irade Name
Authorized Representative's Name, Address	Concentration	Concentration	Service	ingradients	Disposo	Complian	The Name
	Ingredient	Ingredient	Abstract				
	Maximum	Maximum	Chemical				

\*Total Water Volume sources may include fresh water, produced water, and/or recycled water. \*\*Information is based on the maximum potential for concentration and thus the total may be over 100%. Ingredient information for chemicals subject to 29 CFR 1910.1200(i) and Appendix D are obtained from suppliers' Material Safety Data Sheets (MSDS).