Confidentiality Requested:

Yes No

### Kansas Corporation Commission Oil & Gas Conservation Division

1231658

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:									
Address 2:			Feet from North / South Line of Section						
City:	State: Z	ip:+	Fe	eet from East /	West Line of Section				
Contact Person:			Footages Calculated from I	Nearest Outside Section C	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			1						
GSW	Permit #:		Operator Name:						
_ <del>_</del>			Lease Name:	License #:_					
Spud Date or Date R	eached TD	Completion Date or	Quarter Sec	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 III Approved by: Date:								

### 100

Operator Name:				Lease Na	ame:			Well #:	
Sec Twp	S. R	East	West	County: _					
open and closed, flow	ow important tops of for ing and shut-in pressu to surface test, along w	ires, whethe	er shut-in pre	ssure reache	ed static	level, hydrosta	atic pressures, b		
	g, Final Logs run to ob d in LAS version 2.0 o					gs must be ema	ailed to kcc-well	l-logs@kcc.ks.go	v. Digital electronic lo
Drill Stem Tests Taken (Attach Additional S		Yes	No				on (Top), Depth		Sample
Samples Sent to Geol	logical Survey	Yes	□No		Name	)		Тор	Datum
Cores Taken Electric Log Run		Yes Yes	☐ No ☐ No						
List All E. Logs Run:									
		Report a	CASING		Nev	w Used	tion etc		
Purpose of String	Size Hole	Size C	Casing	Weight	t	Setting	Type of	# Sacks	Type and Percent
	Drilled	Set (Ir	n O.D.)	Lbs. / F	t.	Depth	Cement	Used	Additives
			ADDITIONAL	CEMENTING	a / SOUI	EEZE RECORD			1
Purpose:	Depth		Cement	# Sacks U				d Percent Additives	
Perforate	Top Bottom	.,,,,		Guone G	-		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Protect Casing Plug Back TD									
Plug Off Zone									
Oid vou perform a hydrau	ulic fracturing treatment or	n this well?		,	·	Yes	No (If No,	skip questions 2 aı	nd 3)
	otal base fluid of the hydra		g treatment ex	ceed 350,000	gallons?	= ;		skip question 3)	14 0)
Was the hydraulic fractur	ing treatment information	submitted to	the chemical of	disclosure regis	stry?	Yes	No (If No,	fill out Page Three	of the ACO-1)
Shots Per Foot	PERFORATIO							ent Squeeze Recor	
	Specify Fo	ootage of Eac	ch Interval Perf	orated		(A	mount and Kind of	Material Used)	Depth
TUDINO DECOSO	0:	0.14:		B. I. 4:		B			
TUBING RECORD:	Size:	Set At:		Packer At:		Liner Run:	Yes	No	
Date of First, Resumed	Production, SWD or ENH	IR. P	Producing Meth	iod:					
			Flowing	Pumping		Gas Lift (	Other (Explain)		
Estimated Production Per 24 Hours	Oil B	bls.	Gas	Mcf	Wate	r E	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITIO	ON OF GAS:			METHOD OF C	OMPLE.	TION:		DDODLICTIO	ON INITEDVAL.
Vented Sold		Ope	en Hole	Perf.	Dually		mmingled	LUODOC II	ON INTERVAL:
(If vented, Sub					Submit A		omit ACO-4)		
, 3	,	Oth	er (Specify)				[ -		

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Carothers 3206 2-34H 1L
Doc ID	1231658

# Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Conductor	30	20	75	90	Edge Services 10 Sack Grout	9	none
Surface	12.25	9.63	36	651	O-Tex Lite Premium Plus 65/35; Premium Plus (Class C)	345	(6% gel) 2% Calcium Chloride, 1/4 pps Cello- Flake, .2% X-Air

### **INVOICE**

SERVICES Woodward, OK

DATE	INVOICE#
10/14/2014	5186

BILL TO

SANDRIDGE ENERGY, INC. ATTN: PURCHASING MANAGER 123 ROBERT S. KERR AVENUE OKLAHOMA CITY, OK 73102 **REMIT TO** 

EDGE SERVICES, INC. PO BOX 609 WOODWARD, OK 73802

COUNTY	STARTING D	WORK ORDER	RIG NUMBER	LEASE NAME	Terms
HARPER	10/8/2014	3782	LARIAT #40	CAROTHERS 3206 2-34H	Due on rec

### Description

DRILLED 90' OF 30" CONDUCTOR HOLE
DRILLED 6' OF 76" HOLE
FURNISHED AND SET 6' X 6' TINHORN CELLAR
FURNISHED 90' OF 20" CONDUCTOR PIPE
FURNISHED WELDER AND MATERIALS
FURNISHED 9 YARDS OF 10 SACK GROUT FOR CONDUCTOR HOLE
FURNISHED4 YARDS OF 10 SACK GROUT FOR MOUSE HOLE
DRILL MOUSE HOLE
FURNISHED 80' OF 16" CONDUCTOR PIPE

TOTAL BID \$18,000.00

Sales Tax (6.5%)

\$271.18

TOTAL

\$18,271.18

COUNTY	State	J	<b>OB SUM</b>	MAR	1			4393		IKKEI DATE	10/27/14	1	
Harper Kansas dridge Exploration & Produc						duc	customer संहर Rex Roghair						
Carothers	s 3206	2-34H	Surfac	е			EMPLOYEE NAM	John Hall					
EMP NAME													
John Hall		0											
Roy Morris Flo Helkena		+											
0.00		++											
Form. Name		Type:	***************************************										
		25.000			Cal	led Out	IOn Location	on I	Joh	Started	Lloh C	ompleted	
Packer Type Bottom Hole T	F	_Set A		Date		10/27/2014	10/27/2	2014		Started 10/27/2014	10	ompleted /27/2014	
Retainer Dept		Press	ure Depth 700	Time		130pm	500ai	. 1		1030am		00	
Trotainor Bepti	Tools and Ad			Time		ισομιι	Well I			1030am		00pm	
Type ar	nd Size	Qty	Make			New/Used	Weight		ade	From	To	Max. Allov	
Auto Fill Tube Insert Float Va		0	IR	Casing			36#	9 5/8"		Surface	656	1,500	
Centralizers	a	0	IR	Liner							****		
Top Plug		0	IR IR	Liner			-	0	-				
HEAD		0	IR	Drill Pip	96		<del> </del>	-	-			<del> </del>	
Limit clamp		0	IR	Open F	lole			121/4"		Surface	651	Shots/Fi	
Weld-A Texas Pattern	Oulde Ohea	0	IR IR	Perfora									
Cement Baske	et some some	0	IR IR	Perfora Perfora					$\dashv$				
	Material	S		Hours (	On L	ocation	Operating	Hours		Descrip	tion of Jol	<del></del>	
Mud Type Disp. Fluid	WBM De	nsity	9 Lb/Gal 8.33 Lb/Gal	Date 10/2		Hours	Date	Hours	3	Surface	1011 01 001		
	resh Wate BBL.	10	8.33 Lb/Gal 8.33	10/2		8.0	10/27	2.5		- Curiace			
Spacer type	BBL.				$\neg$				-				
Acid Type	Gal.		%							-			
Acid Type Surfactant	Gal. Gal.		_%										
NE Agent	Gal.		-in		-				-				
Fluid Loss	Gal/Lt		In						$\dashv$				
Gelling Agent Fric. Red.	Gal/Lt		ln		_								
MISC.	Gal/Lt	·	In	Total	$\dashv$	8.0	Total	2.5	$\dashv$	-			
The state of the s				1000	L		i Otal	2.0					
Perfpac Balls		Qty.						essures					
Other				MAX		2,000 PSI	AVG. Average	300					
Other				MAX		6 BPM	AVERAGE	rates in 5 br		IVI			
Other							Cement	Left in F	Pipe				
Other				Feet		46	Reason	SHOE J	IOI	AL.			
Stage Sacks	Cement		T	Additives		nt Data				W/Rq.	1 35-61		
1 180	TEX Lite Premium	Plus 65	(6% Gel) 2% Calc	um Chloric	le -	Apps Cello-Fla	ke - 0.2% X-/	Vir		11.11	Yield 2.01	Lbs/Gal 12.40	
2   165	Premium Plus (C	Class C)	2% Calcium Chlo	ride - ¼pps	Cel	lo-Flake				6.32	1.32	14.80	
3 *100	Premium Plus (C	lass C)	*2% Calcium Chlo	oride on sid	e to	use if necessa	iry			*6.32	*1.32	*14.8	
					-								
			4	Sun	ıma	rv			177			L	
Preflush [		Type:			- 1	Preflush:	BBI	10.0		Type:	Fresh	Water	
Breakdown		MAXIN		2,000 PSI NO/FULL	_	oad & Bkdn: Excess /Retur	Gal - BBI	N/A		Pad:BbT		N/A	
-		Actual		URFACE		Calc. TOC:	II DBI	SURF.		Calc.Dis Actual D		47 47.00	
Average		Bump	Plug PSI:	900		Final Circ.	PSI:	300	)	Disp:Bbl		47.00	
ISIP5 M	ın	10 Min	15 Mi	n		Cement Slurry		103	<b>CONTRACTO</b>				
				_/	~	Total Volume	BBI	160.	10				
	A CONTRACT OF THE PARTY OF THE			/		1							
CUSTOME	ER REPRESEI	TATIL	E Than	Mu	1	day	7						
					_		SIONATURE						
			//	/			/						
			/			/							

# Invoice

7303 N. Highway 81 Pumping, LLC

Date:	Invoice #:
11/6/2014	0000017764

## Phone # (580) 255-3111

Bill To

Sandridge Exploration & Production 123 Robert S Kerr Ave Oklahoma City, OK 73102-6406 Description of Work

HARPER, COUNTY KS AFE DC14259 API 15-077-22100-01-00

Job Type: Kick off plug(plug back, Balanced Plug)

	Receipt Terms Service Date Due Dat			е		AFE No		Lease/Well Name				
SOK4	1418	Net 30	11/1/2014	11/1/2014 12/6/2014 AFE DC14259					CAROTHERS 3206 2-34H			
Item ML001 ML002 ML003 MX001 CT005 CT015 ML014 AE014 C003 M001 AE017 AE007 P002 P004	Pump Bulk Bulk Pump Pump Fuel S Enviro Emplo Data A Swage 1" to 2 H (Pres	p Mileage Truck/Heav Truck/Heav Cement Deli Material Mix Charge 4000 Charge Addi Surcharge * conmental Fee Evec/Supervis Lequisition St 1/2" - 13	ting Service Char 1-5000' itional Hours * sor Retention/pe ystem 3/8"	age arge erdicm	U/M UNTMIL UNTMIL MILE SCF 4-HRS UNTHRS JOB JOB PR/MAN JOB DAY JOB 94\$ACK LBS	Qty  100 100 838 358 1 6 1 1 1 1 1 355 133	Price Each 4.26 7.32 2.95	Amount  426.00 732.00 2,472.10 1,170.66 4,312.44 3,528.36 653.40 228.69 1,306.80 1,437.48 457.38 424.71 10,934.01 1,802.15	CARC  Disc %  40.00%  40.00%  40.00%  40.00%  40.00%  40.00%  40.00%  40.00%  40.00%  40.00%  40.00%  40.00%	Disc Amt -170.40 -292.80 -988.84 -468.26 -1,724.98 -1,411.34 -261.36 -91.48 -718.74 -574.99 -182.95 -169.88 -4,373.60 -720.86	Net Amount 255.6 439.2: 1,483.2: 702.4( 2,587.4( 2,117.02 392.04 137.21 588.06 862.49 274.43 254.83 6,560.41 1,081.29	

 Subtotal Amount
 29,886.18

 Sales Tax
 469.96

 Discount Amount
 -12,150.48

 Payment/Credit Amount
 0.00

 Total Net Amount
 18,205.66

Sandridge Exploration & Production

Contact:

Page: 1

SOK 4418	Job Type Kickoff Plug Serv. Sup. Louis Arney Page 10f 1	314302A-Single 0 NET \$255.60 \$439.20 \$1,483.26 \$702.40 \$2,587.46 \$2,117.02 \$392.04 \$137.21 \$588.06 \$862.49 \$274.43 \$254.83 \$6,560.40 \$1,081.29	\$17,735.68
Project Number:	JOB TYPE CASING SIZE	Pump # Pump 2 # disc \$170.40 \$292.80 \$988.84 \$488.26 \$1,724.98 \$1,724.98 \$1,724.98 \$1,741.34 \$261.36 \$91.48 \$718.74 \$574.99 \$169.88 \$4,373.60 \$720.86	\$12,150.49
		%DISC 40% 40% 40% 40% 40% 40% 40% 40% 40% 40%	AGENT.
IEPT 27	Carothers 3206 2-34H Harper Kansas 15-077-22100-01-00 DC14259	GROSS \$426.00 \$732.00 \$2,472.10 \$1,170.66 \$4,312.44 \$3,528.36 \$653.40 \$228.69 \$1,306.80 \$1,306.8	\$29,886.17 S CUSTOMERS
FIELD RECIEPT 580-227-2727	Caro 15-077-	QUAN 100.0 100.0 838.0 358.0 1.0 6.0 1.0 1.0 1.0 1.0 1.0 355.0 133.0	HE SAME A
F/E	Well Name: Well Number: County: State: API # AFE #	S 4.26 \$ 4.26 \$ 7.32 \$ 2.95 \$ 3.27 \$ 4,312.44 \$ 588.06 \$ 653.40 \$ 1,306.80 \$ 1,306.80 \$ 1,437.48 \$ 424.71 \$ 30.80 \$ 13.55	THORIZED TO SIGN T
		U OF MEAS.  per mile/ per Unit per mile/ per Unit per Ton-Mile per cuft (per 4 hrs) per unit perjob per job	SSENT THAT I AM AU
O=TIEX $PUMPINGLLCService Location Fairview, OklahomaService Address 601 Industrial Blvd 73737$	11/1/2014 Sandridge Exploration & Production Luiz Garza 281-840-6625	DESCRIPTION Pickup Mileage Puckup Mileage Pump Truck/Heavy Vehicle Mileage Bulk Cement Delivery/Return Bulk Material Mixing Service Charge Pump Charge 4001-5000' Pump Charge Additional Hours Fuel Surcharge * Environmental Fee* Employee/Supervisor Retention/perdiem Data Acquisition System Swage, 4 1/2" - 13 3/8" 1" to 2" valves H (Premium Cement) (94 lbs/ft3) CF-37 (Dispersant)	I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMERS AGENT.
O = TIFIX Service Location Service Address	Service Date: Customer Address: City St Customer Rep Phone	REF# ML001 ML002 ML003 MX001 CT005 CT005 CT015 ML014 AE014 AE017 AE07 CP002	I HAVE READ AND UNDER Customer Authorized Agent:

# O-TEX PUMPING LLC

Service Location Fairview, Oklahoma Service Address 601 Industrial Blvd 73737

11/1/2014 Service Date:

Sandridge Exploration & Production Customer Address: City

281-840-6625 Luiz Garza Customer Rep Phone

FIELD RECIEPT Phone number

580-227-2727

Carothers 3206

Well Name: Well Number:

County:

PERMIT # API# AFE# State:

Harper 2-34H

15-077-22100-01-00 DC14259 Kansas

Project Number:

**SOK 4418** 

JOB TYPE

CASING SIZE

Job Type Surface Serv. Sup.

Page 1of 1

Pump #

0	0	NET	\$255.60	\$439.20	\$1,483,26	\$702.40	\$2,587.46	\$2,117.02	\$392.04	\$137.21	\$588.06	\$862.49	\$274.43	\$254.83	\$ E E E O 40	64,000,40	67.100,14	
#dumb#	A SALIN TO SELECT	disc	\$170.40	\$292.80	\$988.84	\$468.26	\$1,724.98	\$1,411.34	\$261.36	\$91.48	\$718.74	\$574.99	\$182.95	\$169.88	\$437360	\$720.86	00:07	
	2010/0	Jenos.	40%	40%	40%	40%	40%	40%	40%	40%	25%	40%	40%	40%	40%	40%		
	GROSS	20000	\$426.00	\$732.00	\$2,472,10	\$1,170.66	\$4,312.44	\$3,528.36	\$653.40	\$228.69	\$1,306.80	\$1,437.48	\$457.38	\$424.71	\$10,934.00	\$1,802.15		
	OUAN	0 000	100.0	100.0	838.0	338.0		0. 4	0.0	5.0	) ·	0.7	1.0	1.0	355.0	133.0		
	UNIT PRICE	\$ 4.26	7 32	20.0	20.2	\$ 4342 44	\$ 588.06	\$ 653.40	04.550	1 306 00	\$ 437.40	04.154,1	407.70	17.474	30.80	4 13.55		2
	U OF MEAS.	per mile/ per Unit	per mile/ per Unit	per Ton-Wile	per cuft	(per 4 hrs)	per hour/per unit	per unit periob	perjob	perjob	Per Job	Perday	periop	persk	21 22	2 12		
DESCRIPTION	Dickins Mile	I lough willeage	Fump Truck/Heavy Vehicle Mileage	Bulk Cement Delivery/Return	Bulk Material Mixing Service Charge	Pump Charge 4001-5000'	Fump Charge Additional Hours	Fuel Surcharge *	Environmental Fee*	Employee/Supervisor Retention/perdiem	Data Acquisition System	Swage, 4 1/2" - 13 3/8"	1" to 2" valves	H (Premium Cement) (94 lbs/ft3)	CF-37 (Dispersant)			
REF#	MI 001	741 000	141 LODA	MILOUS	CTOOL	C1003	E 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	ML014	4000	10003	COMODI	AE01/	AEUU	CPOUZ	CP004			

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMERS AGENT.

Customer Authorized Agent:

AFE Number: DC 14259

\$17,735.68

\$12,150.49

32062-34H arothers Well Name: C Code:

295 29 735.68 Amount: ≥ Co. Man:

Co. Man Sig.:

Notes:

### SERVICE ORDER CONTRACT

Customer Name Sandridge I	exploration & Production	Ticket Number _	SOK 4418
Lease & Well Number	Carothers 3206 2-34H	Date	11/1/2014

As consideration, The Above Named customer Agrees:

O-TEX Pumping L.L.C. shall not be responsible for and customer shall secure O-Tex pumping against any liability for damage to property of customer and of the well owner (if different from customer), unless caused by the willful misconduct or gross negligence of O-Tex pumping, this provision applying to but not limited to subsurface damage and surface damage arising from subsurface damage.

O-Tex makes no guarantee to the effectiveness of the products, supplies, or materials, nor of the results of any treatment or services.

Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others,

O-Tex personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but

Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others except where due to O-Tex gross negligence or willful misconduct in the preparation or furnishing it.

Invoices payable NET 30 days following the date on the invoice.

Upon customers default in payment of the customers account by the last day of the month following the month in which the invoice is dated.

Customer agrees to pay interest thereon after at the highest lawful contract rate applicable but never to exceed 18% per annum in the event it becomes necessary to employ an attorney to enforce collection of said account.

Customer agrees to pay all collection costs and attorney fees in the amount of 25% of the unpaid account.

Service order: I authorize work to begin per service instructions in accordance with terms and conditions printed on this form and represent that I have authority to accept and sign this order.

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMERS AGENT.

Customer Authorized Agent: