Confidentiality Requested: Yes No

Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

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:								
City:	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) Datum: NAD27 NAD83 WGS84							
Wellsite Geologist:								
Purchaser:	County:							
Designate Type of Completion:	Lease Name: Well #: Field Name: Producing Formation: Kelly Bushing:							
☐ New Well ☐ Re-Entry ☐ Workover								
☐ Oil ☐ WSW ☐ SWD ☐ SIOW								
Gas D&A ENHR SIGW								
☐ OG ☐ GSW ☐ Temp. Abd.	Total Vertical Depth: Plug Back Total Depth:							
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet							
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used? Yes No							
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet							
Operator:	If Alternate II completion, cement circulated from:							
Well Name:	feet depth to:w/sx cmt.							
Original Comp. Date: Original Total Depth:								
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD	Drilling Fluid Management Plan							
☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer	(Data must be collected from the Reserve Pit)							
Commingled Permit #:	Chloride content:ppm Fluid volume:bbls							
Dual Completion Permit #:	Dewatering method used:							
SWD Permit #:	Location of fluid disposal if hauled offsite:							
ENHR Permit #:								
GSW Permit #:	Operator Name:							
	Lease Name: License #:							
Spud Date or Date Reached TD Completion Date or	QuarterSecTwpS. R East West							
Recompletion Date Recompletion Date	Countv: 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:					

CORRECTION #1

Operator Name:				_ Lease l	Name: _			Well #:		
Sec Twp	S. R	East V	West	County	:					
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in pres o surface test, along	sures, whether s with final chart(shut-in pre s). Attach	ssure reac extra shee	hed stati t if more	c level, hydrosta space is neede	itic pressures, bot d.	tom hole temp	erature, flui	d recovery,
Final Radioactivity Lo- files must be submitte						gs must be ema	ailed to kcc-well-lo	gs@kcc.ks.go	v. Digital el	ectronic log
Drill Stem Tests Taker (Attach Additional S		Yes	No				on (Top), Depth ar			mple
Samples Sent to Geo	logical Survey	Yes	☐ No		Nam	e		Тор	Da	tum
Cores Taken Electric Log Run		☐ Yes ☐ Yes	☐ No ☐ No							
List All E. Logs Run:										
			CASING		☐ Ne					
	0: 11-1-	· ·				ermediate, product		# O	T	d Damasat
Purpose of String	Size Hole Drilled	Size Cas Set (In O		Weig Lbs. /		Setting Depth	Type of Cement	# Sacks Used		d Percent itives
		AD	DITIONAL	CEMENTIN	NG / SQL	JEEZE RECORD				
Purpose:	Top Bottom					Type and F	ercent Additives			
Perforate Protect Casing										
Plug Back TD Plug Off Zone										
Did you perform a hydrau	•					Yes	No (If No, ski	p questions 2 ar	nd 3)	
Does the volume of the to							= :	p question 3)	of the ACO	()
Was the hydraulic fractur	ing treatment information	on submitted to the	e chemicai d	isciosure re	gistry?	Yes	No (If No, fill	out Page Three	or the ACO-1	<i>)</i>
Shots Per Foot		ION RECORD - I Footage of Each I					cture, Shot, Cement mount and Kind of Ma		d	Depth
TUBING RECORD:	Size:	Set At:		Packer A	i:	Liner Run:	Yes No			
Date of First, Resumed	Production, SWD or Ef	NHR. Prod	ducing Meth	ıod:		1				
			Flowing	Pumpin	g	Gas Lift C	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er B	bls. (Gas-Oil Ratio		Gravity
DISPOSITIO	ON OF GAS:		M	METHOD OF	COMPLE	ETION:		PRODUCTION	ON INTERVA	
Vented Sold		Open		Perf.	Dually	Comp. Cor	mmingled			
	bmit ACO-18.)		(Specify)		(Submit)	ACO-5) (Sub	mit ACO-4)			

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Lexy SWD 3406 1-19
Doc ID	1208757

Tops

Name	Тор	Datum
Base Heebner	3360	
Lansing	3741	
Cottage Grove	3995	
Oswego	4335	
Cherokee	4458	
Verdigris	4477	
Mississippian	4656	
Viola	5128	
Simpson	5135	
Arbuckle	5384	

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Lexy SWD 3406 1-19
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Casing

786	Basin Services 10 Sack Grout O-Tex Lite Premium Plus 65/ Premium Plus	490	none (6% gel) 2% calcium chloride,
786	Premium Plus 65/ Premium	490	2% calcium chloride,
	(Class C)		1/4 pps cello-flake, .4% C-41P
5464	O-Tex Lite Premium 65/35, Premium Plus (Class C)	660	6% gel, .2% FL- 17, .1% C- 20, .4% C- 41P, 1/4 pps Celloflake
	0.10	Premium 65/35, Premium Plus	Premium 65/35, Premium Plus



BASIN SERVICES, LLC

P O BOX 4268 ABILENE, TX 79608-4268 Phone # (325)690-0053 Fax # (325)698-0055

TICKET

TICKET NUMBER: TICKET DATE: WY-254-1 03/28/2014

ELECTRONIC

YARD: WY WAYNOKA OK LEASE: Lexy SWD 3406

SANDRIDGE ENERGY

***** BILL IN ADP!! *****

123 ROBERT S KERR AVE

OKLAHOMA CITY, OK 73102-6406

WELL#: 1-19 RIG #: Horizon 5 Co/St: HARPER, KS

DESCRIPTION	QUANTITY	RATE	AMOUNT
3/27-28/2014 DRILLED 30" CONDUCTOR HOLE			
3/27-28/2014 20" CONDUCTOR PIPE (.250 WALL)			
3/27-28/2014 6' X 6' CELLAR TINHORN WITH PROTECTIVE RING			
3/27-28/2014 DRILL & INSTALL 6' X 6' CELLAR TINHORN			
3/27-28/2014 DRILLED 20" MOUSE HOLE (PER FOOT)			
3/27-28/2014 16" CONDUCTOR PIPE (.250 WALL)			
3/27-28/2014 MOBILIZATION OF EQUIPMENT & ROAD PERMITTING FEE			
3/27-28/2014 WELDING SERVICES FOR PIPE & LIDS			
3/27-28/2014 PROVIDED EQUIPMENT & LABOR TO ASSIST IN PUMPING			
CONCRETE			
3/27-28/2014 PROVIDED METAL LIDS (1 FOR CONDUCTOR & 2 FOR			
MOUSEHOLE PIPE)			
3/27-28/2014 10 YDS OF 10 SACK GROUT			
3/27-28/2014 TAXABLE ITEMS			4,100.00
3/27-28/2014 BID - TAXABLE ITEMS			13,150.00
Sub To	otal:		17,250.00
Tax HARPER COUNTY (6.15	%):		252.15
I, the undersigned, acknowledge the acceptance of the above listed goods and/or services. TICKET TOT	TAL:		\$ 17,502.15
Approved Signature			

				,		PROJECT NUMBER		TICKET DATE		5/1/	
JOB SUMMARY COUNTY STRIE COMPANY					SOK 3617 04/15/14						
Harper Kansas dridge Exploration & Produc					I Tomlin	son					
LEASE NAME	1-19	. JOS TYPE Surface				LOUIS ARNEY					
Lexy SWD 3406	1-13	Ouridoc									
EMP NAME Louis Arney	1 10										
Vontray Watkins	+										
Danny Tewell											-
Ron Derry											
Form. Name	_Туре	:		ICal	led Out	On Locatio	n IJo	b Started		Job Cor	npleted
- I. T.	Set 7	At 0	Date	Cai	4/15/2014	4/15/20		4/15/20	14	4/16	72014
Packer Type Bottom Hole Temp. 80		sure		1		4000	i i	2222		003	10
Retainer Denth	Tota	Depth 800'	Time	_	1500	1930 Well D)ata	LLLL	1	000	
Tools and A		ries			New/Used	Weight	Size Grad	e From		To I	Max. Allow
	Qty	Make IR	Casing	1	110	24#	85/8"	Surfac	e 8	300,	1,500
Auto Fill Tube Insert Float Va	0	IR	Liner	_							
Centralizers	0	IR	Liner			ļ	0		\dashv		
Top Plug	0	IR	Tubing				, v	+			
HEAD	0	IR IR	Drill P				121/4"	Surfac	e	300'	Shots/Ft.
Limit clamp Weld-A	0	IR IR	Perfor								
Texas Pattern Guide Shoe	0	İR	Perfor	ation	าร			-			
Cement Basket	0	IR	Perfor	ation	Location	Operating	Hours	Des	cription	of Job	
Mud Type WBM D	ls ensity	9 Lb/Gal	Da	e	Hours	Date	Hours		face		
Mud Type WBM Disp. Fluid Fresh Water		8.33 Lb/Gal	4/1	5	5.0	4/16	1.0	_			
Spacer type resh Wate BBL.		8.33					-	┥ —			
Spacer typeBBL.					-						
Acid Type Gal. Acid Type Gal.	-	-%									_
Surfactant Gal.		In					-	┦ —			
NE Agent Gal.		ln	-		 						
Fluid Loss Gal/ Gelling Agent Gal/	_b	In						_			
Fric. Red. Gal/		In			60	Total	1.0				
MISC. Gal/	Lb	in	Total		5.0	Total	1.0				
Perfpac Balls	- Oh						essures				
Other	G(1)	'	MAX		1,500 PSI	AVG.	Rates in	DDM			
Other			MAX		6 BPM	Average AVG	Rates III	DEW			
Other			IVIAA		O DI III	Cemer	t Left in P	ipe			
Other			Feet	477	46	Reason	SHOE J	OINT			
Ottlei											
					ent Data			 ,	W/Rq.	Yield	Lbs/Gal
Stage Sacks Ceme	nt	05/00/ 0 10 00/ 0 1	Additi	ves	- 1/nne Cello-Fi	ake - 4% C-	41P		11.11	2.01	12,40
COO Destination	/Clano	C) 12% Calcium (thi	Dride - Val	IDS L	ello-Flake				6.32	1.32	14.80
2 200 Premium Plus 3 *100 Premium Plus	(Class	C) *2% Calcium Ch	loride on	side	to use if necess	sary			*6.32	*1.32	*14.8
9 100 110111111111111111										-	
Summary Preflush: BBI 10.00 Type: Fresh Water Preflush: BBI 10.00 Type: Fresh Water											
Preflush Breakdown		XIMUM	1,500 PS		Load & Bkdr	: Gal - BBl	N/		d:Bbl -0		N/A 47
DIEGRADOWII	Los	st Returns-1	NO/FUL		Excess /Retu	um BBI	SURF		alc.Disp tual Dis		46.00
	—Ac	tual TOC mp Plug PSI:	SURFAC 900		Calc. TOC: Final Circ.	PSI:	42	5Di	sp:Bbl		
Average ISIF5 Min		Min151		_	Cement Slur	TY BBI	151				
• IVIIII					Total Volume	e BBI	207	.00			
		l		_	-						
		AS	0//	-	- //						
CUSTOMER REPRES	SENTA	TIVE 12)CE	1/	14	371/	SIGNATUR	RE				

		OD SIIMA	AAD				PROJECT NUMBE		T	ICKET DATE	04/25/14	
JOB SUMMARY COUNTY SIATE COMPANY						SOK 3659 04/25/14						
Harper Kansa	as	Sandridge Explorat			tion		Bill Tomlinson					
	'ell No. 19	JOB TYPE Intermedia	ate				Arthur Setzer					
EMP NAME												
Arthur Setzer	0											
Jared Green									\neg			
David Settlemier												
Cody Bonitz	1								\top			
Form, NameT	уре:			Cal	lled O	n if	IOn Location	n [loh .	Started	Lloh Co	ompleted
	et At		Date	Cai		/2014	4/25/2			4/25/2014	4/2	25/2014
	ressu	ure Depth 5,464'	Time		0600	n	1300	- 1		1655	1 10	900
Retainer Depth Tools and Acces			Time		000	0	Well D	lata		1000		700
Type and Size Qty		Make			N	lew/Used	Weight		ade	From	To	Max. Allow
Auto Fill Tube 0		IR	Casing		Ť	0,1110000	17#	51/2"	-	Surface		5,000
Insert Float Va 0	+	İR	Liner		\neg				\neg			
Centralizers 0	+	İR	Liner		\neg				\top			
Top Plug 0	1	İR	Tubing					0	\neg			
HEAD 0	\top	IR	Drill Pi									
Limit clamp 0		IR	Open I		•			7 7/8"		Surface	5,464'	Shots/Ft.
Weld-A 0		IR .	Perfora	ation	ns							
Texas Pattern Guide Shoe 0		IR	Perfora									
Cement Basket 0		IR	Perfora									
Materials		A 15/0-II	Hours		Locati	ion	Operating	Hours	_	Descrip	tion of Job	
Mud Type WBM Densit Disp. Fluid Fresh Water Densit	ν	9 Lb/Gal	4/25			urs .0	Date 4/25	Hours 2.0	-	Intermed	diate	
Disp. Fluid Fresh Water Densit Spacer type resh Wate BBL.	^{IY} 20	8.33 Lb/Gal 8.33	412	<u>,</u>	- 0	.0	4120	2.0	\dashv			
Spacer type Caustic BBL.	10	8.40		-	\vdash				-			
Acid Type Gal.	10	%		\neg	-	$\overline{}$						
Acid Type Gal.		-%								-		
Surfactant Gal.		_ln										
NE Agent Gal.		In										
Fluid Loss Gal/Lb		In										
Gelling Agent Gal/Lb		_ln										
Fric. Red. Gal/Lb		_ln	T-1-1	_		^	70-1-1	20	-			
MISC. Gal/Lb		_In	Total		0	.0	Total	2.0				
Perfpac BallsQ							Dro	essures			~	
			MAX		5.000	0 PSI	AVG.	85	0			
Other			TWO U		0,00	0.0.	Average	Rates in	BPN	Л		
Other			MAX		8 B	PM	AVG	5			The Control of the Co	
Other							Cement	Left in F	Pipe			
Other			Feet		8	4	Reason			IT		
Cement Data												
Stage Sacks Cement			Additive	S						W/Rq	. Yield	Lbs/Gal
1 460 O-Tex Lite Premium	65/35	5 (Class H) - 6% Gel	- 0.2% FL	17	- 0.1%	C-20 - 0.4	4% C-41P - 1/	pps Cel	loflal	ke 11.04	2.01	12.40
2 200 Premium Plus (Clas	ss C)	(Class C) - 0.2% FL	17 - 0.2°	% C-	-20 - 0.	.4% C-41P	- 1/4 pps Cel	loflake		6.32	1.33	14.80
3 0 0										0.00	0.00	0.00
				mma		2			,			
	ype:		ustic		Preflu		BBI	30.0		Type:		pacer
	IAXIN		,000 PSI IO/FULL				Gal - BBI	N/A		Pad:Bbl		N/A
		Returns-N N	OFFULL			ss /Retur TOC:	II BBI	surfa		Calc.Dis Actual D		125 125.00
		Plug PSI:			Final		PSI:	85		Disp:Bb		125.00
	0 Min		n			ent Slurry		211		75,00.00		120100
						Volume	BBI	366.	00			
					T				$\neg T$			
		0.1		_								
CUSTOMER REPRESENTA	\TI\	IE R:VI	1-7	3	11	1						
COSTOWER REPRESENTA	ALIV	- JAH	10	7	10	Car.	SIGNATURE					

Summary of Changes

Lease Name and Number: Lexy SWD 3406 1-19

API/Permit #: 15-077-22034-00-00

Doc ID: 1208757

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Approved Date	05/12/2014	06/04/2014
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=12	//kcc/detail/operatorE ditDetail.cfm?docID=12
Tubing Packer At	02132 5444	08757 5440

Summary of Attachments

Lease Name and Number: Lexy SWD 3406 1-19

API: 15-077-22034-00-00

Doc ID: 1208757

Correction Number: 1

Attachment Name

Cement Tickets



Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1202132

Form ACO-1
August 2013
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CONTRACTOR: License #	GPS Location: Lat:, Long:
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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	Producing Formation:
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☐ OG ☐ GSW ☐ Temp. Abd.	Total Vertical Depth: Plug Back Total Depth:
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AFFIDAVIT

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