

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1173420

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:			F6	eet from North /	South Line of Section
City:	State: Z	ip:+	Fe	eet from East /	West Line of Section
Contact Person:			Footages Calculated from	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 D	epth:
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:		
Operator:			If Alternate II completion, c	cement circulated from:	
Well Name:			feet depth to:	w/	sx cmt.
Original Comp. Date:					
Deepening Re-perf	J	ENHR Conv. to SWD	Drilling Fluid Managemer	nt Plan	
Plug Back	Conv. to G		(Data must be collected from to		
Commingled	Permit #		Chloride content:	ppm Fluid volume	: bbls
Dual Completion			Dewatering method used:_		
SWD			Location of fluid disposal if	hauled offsite:	
ENHR	Permit #:				
GSW	Permit #:		Operator Name:		
			Lease Name:		
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 II Approved by: Date:

Page Two



Operator Name:				Lease I	Name: _			Well #:		
Sec Twp	S. R	East	West	County	:					
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in press o surface test, along v	ures, whet vith final c	ther shut-in pre hart(s). Attach	essure reac extra shee	hed stati t if more	c level, hydrosta space is neede	tic pressures, bod.	ottom hole temp	erature, fluid re	ecovery,
Final Radioactivity Lo files must be submitte						gs must be ema	liled to kcc-well-	ogs@kcc.ks.go	v. Digital electi	ronic log
Drill Stem Tests Taker (Attach Additional		Ye	es No			J	on (Top), Depth		Samp	
Samples Sent to Geo	logical Survey	Ye	es No		Nam	e		Тор	Datum	1
Cores Taken Electric Log Run		☐ Ye								
List All E. Logs Run:										
				RECORD	Ne					
	0: 11.1					ermediate, product		" 0 1	T 15	
Purpose of String	Size Hole Drilled		e Casing (In O.D.)	Weig Lbs.		Setting Depth	Type of Cement	# Sacks Used	Type and Pe Additive	
			ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECORD				
Purpose:	Depth Top Bottom	Туре	of Cement	# Sacks	Used		Type and	Percent Additives		
Perforate Protect Casing	Top Detterm									
Plug Back TD Plug Off Zone										
1 lug 011 20110										
Did you perform a hydrau	ulic fracturing treatment of	on this well?	•			Yes	No (If No, s	kip questions 2 a	nd 3)	
Does the volume of the t			_		-		= ` `	kip question 3)		
Was the hydraulic fractur	ing treatment information	n submitted	to the chemical of	disclosure re	gistry?	Yes	No (If No, f	ill out Page Three	of the ACO-1)	
Shots Per Foot			D - Bridge Plug Each Interval Perf				cture, Shot, Ceme			Depth
						(_	
TUBING RECORD:	Size:	Set At:		Packer A		Liner Run:				
		0017111		. dono. 7		[Yes N	0		
Date of First, Resumed	Production, SWD or EN	HR.	Producing Meth	nod:	g 🗌	Gas Lift (Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er B	bls.	Gas-Oil Ratio	Gra	avity
DIODOCITI	01.05.040			4ETUOD 05	001451	TION		DDODUCT	ON INITED (A)	
DISPOSITION Solo	ON OF GAS: Used on Lease		N Open Hole	∥ETHOD OF ☐ Perf.			nmingled	PRODUCTION	ON INTERVAL:	
	bmit ACO-18.)		Other (Specify)		(Submit		mit ACO-4)			

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Toby 3419 1-8
Doc ID	1173420

Tops

Name	Тор	Datum
Anhydrite	2392	
Heebner	4258	
Lansing	4451	
Marmaton	4981	
Big Lime	5018	
Oswego	5033	
Pawnee	5077	
Cherokee	5110	
Mississippi Unconformity	5252	
Mississippi Solid	5255	
Mississippi B (Osage)	5693	
Viola	6134	



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-103-1 08/19/2013

ELECTRONIC

YARD: WY WAYNOKA OK

LEASE: Toby 3419

WELL#: 1-8

RIG #: Horizon 3

Co/St: COMANCHE, KS

SANDRIDGE ENERGY
***** DO NOT MAIL!!! *****
123 ROBERT S KERR AVE
OKLAHOMA CITY, OK 73102-6406

Approved Signature _____

DESCRIPTION	QUANTITY	RATE	AMOUNT
8/19/2013 DRILLED 30" CONDUCTOR HOLE			
8/19/2013 20" CONDUCTOR PIPE (.250 WALL)			
8/19/2013 6' X 6' CELLAR TINHORN WITH PROTECTIVE RING			
8/19/2013 DRILL & INSTALL 6' X 6' CELLAR TINHORN			
8/19/2013 DRILLED 20" MOUSE HOLE (PER FOOT)			
8/19/2013 16" CONDUCTOR PIPE (.250 WALL)			
8/19/2013 MOBILIZATION OF EQUIPMENT & ROAD PERMITTING FEE			
8/19/2013 WELDING SERVICES FOR PIPE & LIDS			
8/19/2013 PROVIDED EQUIPMENT & LABOR TO ASSIST IN PUMPING			
CONCRETE			
8/19/2013 PROVIDED METAL LIDS (1 FOR CONDUCTOR & 2 FOR			
MOUSEHOLE PIPE)			
8/19/2013 10 YARDS 10 SACK GROUT			
8/19/2013 TAXABLE ITEMS			4,600.00
8/19/2013 BID - TAXABLE ITEMS			11,900.00
Sub T	otal:		16,500.00
Tax COMANCHE COUNTY (6.3	1		289.80
I, the undersigned, acknowledge the acceptance of the above listed goods and/or services.			\$ 16,789.80

API No.

*Field Name

15-033-21725-00-00

34192-0

OTC/OCC Operator No.

CEMENTING REPORT

To Accompany Completion Report

RECEIVED

SEP 9 2013

Form 1002C Rev. 1996

OKLAHOMA CORPORATION COMMISSION Oil & Gas Conservation Division

Post Office Box 52000-2000

TYPE OR USE BLACK INK ONLY

Oklahoma City, Oklahoma 73152-2000 OAC 165:10-3-4(h)

REGULATORY DEPT

OCC District

All operators must include this form when submitting the Completion Report, (Form 1002A). The signature on this statement must be that of qualified employees of the cementing company and operator to demonstrate compliance with OAC 165:10-3-4(h). It may be advisable to take a copy of this form to location when cementing work is performed.

Comanche Prospect					OCC DISTRIC	· ·	
*Operator Sandridge Exploration	& Production				OCC/OTC C	Operator No 341	92-0
*Well Name/No. Toby 3419 1-8					County	Coma	anche
*Location 1/4 1/4 1/4	1/4	Sec	8	Twp	348	Rge	19W
	Conductor	Surface	Alternative	e Inter	mediate	Production	
Cement Casing Data	Casing	Casing	Casing		sing	String	Liner
Cementing Date		8/27/2013					
*Size of Drill Bit (Inches)		121⁄4"					
*Estimated % wash or hole enlargement used in calculations		150%				ē	
*Size of Casing (inches O.D.)	v	8 5/8"					
*Top of Liner (if liner used) (ft.)		N/A					
*Setting Depth of Casing (ft.) from ground level		850					
Type of Cement (API Class) In first (lead) or only slurry		O-TEX Lite Premium Plus					
In second slurry		Premium Plus (Class C)					
In third slurry		N/A					
Sacks of Cement Used In first (lead) or only slurry		350					
		135					
In second slurry		N/A					
In third slurry Vol of slurry pumped (Cu ft)(14.X15.)							
in first (lead) or only slurry		703.5					
In second slurry		178.2					
In third slurry		N/A					
Calculated Annular Height of Cement behind Pipe (ft)		Surface					
Cement left in pipe (ft)		45.54					
*Amount of Surface Casing Required (from Form 10	00)		ft.			*	
*Was cement circulated to Ground Surface?	✓ Yes	☐ No	*Was Cement St	aging Tool (DV T	ool) used?	Yes	✓ No
*Was Cement Bond Log run? Yes	✓ No (If so	, Attach Copy)	*If Yes, at what d	epth?			ft

	.10	OB SUMN	/AR	/			PROJECT NOMBEI		TICKE	T DATE	09/08/13	
COUNTY State		COMPANY			tion		CUSTOMER REP	uis Sol	is			
	el No.	JOB TYPE					EMPLOYEE NAME	OUIS A	DNE	v		
Toby 3419 1	-8	Production	on					OUIS A	RIVE	<u> </u>		
EMP NAME	10			Г	Г				T			
MARCOS QUINTANA	+											
DANNY TEWELL				_	_			-+	+			
DUSTIN ODOM)ma:			_								
TOTAL TEMP				Ca	lled (Out	On Location 9/7/20		ob Sta	rted 3/2013		ompleted /8/2013
	et At ressu		Date	1	9/7	/2013	9///20	13	310	0/2013		
Retainer Depth T	otal [Depth 6277	Time		09	30	1930		03	56	0	530
Tools and Acce		Make				New/Used	Well D Weight	Size Gra	de	From	To	Max. Allow
Type and Size Qty Auto Fill Tube 0	+	Make IR	Casing	1		, tom bada	17#	51/2"	Si	urface		5,000
Insert Float Val 0		IR	Liner						+			
Centralizers 0	+	IR IR	Liner	1	\dashv			0				
HEAD 0	+	İR	Drill Pi	ре				7 7/8"		urface	6,315	Shots/Ft.
Limit clamp 0	\perp	IR IR	Open					7 116	3	uriace	0,010	SHUIS/FT.
Weld-A 0 Texas Pattern Guide Shoe 0	+	IR IR	Perfora	ation	าร				工			
Cement Basket 0		IR	Perfora Hours	ation	1S	tion	Operating	Hours		Descrip	tion of Jol	
Mud Type WBM Dens	ity_	9 Lb/Gal	Dat	е	Loca	ours	Date	Hours		Product		
Disp. Fluid Fresh Water Dens	ity	8.33 Lb/Gal 8.33	9/7		-	4.5 5.5	9/8	1.5	-			
Spacer type resh Wate BBL Spacer type Caustic BBL		8.40	5/1	_		0.0						
Acid Type Gal		_%			-				-			
Acid Type Gal Surfactant Gal		_%							\exists			
NE Agent Gal		_in			+			-	\dashv			
Fluid Loss Gal/Lb Gal/Lb Gal/Lb		_ln			上							
Fric. Red Gal/Lb		_ln	Total		+	10.0	Total	1.5	\dashv			
MISCGal/Lb_		_In	lotai		<u> </u>	10.0	3 200 00					
Perfpac Balls	Qty.		MAX		5.1	000 PSI	Pr AVG.	essures 50	0			
Other							Average	Rates in	BPM			
Other			MAX		8	BPM	AVG	t Left in F				
Other			Feet			95	Reason	SHOE	JOINT	,		
Onio		· ·										
Otave I Captal Carrent			Addith	100	nent l					W/R	q. Yield	
Stage Sacks Cement 1 345 50/50 POZ PREI	MUIN	4% Gel - 0.4% Fl	17 - 0.29	% C	-51 -	0.1% C-20 -	0.1% C-37 -	0.5% C-4	1P-1	6.77	1.44	13.60
2 0 0										0.00		
3 0 0				_					`			
Durguek	Time	•	S	umr	nary Pr	eflush:	BBI	30.	.00	Туре:	Ge	Spacer
Preflush Breakdown		IMUM	5,000 PS		Lo	ad & Bkdn:	Gal - BBI	N.	Α	Pad:Bl		N/A 144
		Returns-N	NO/FULI	-		cess /Retu lc. TOC:	LU RRI		84	Actual		142.00
Average	Bum	Plug PSI:	1,160		Fir	nal Circ.	PSI:		3.5	Disp:B	bl _	
ISIF5 Min	10 M	in15 i	√lin			ment Slurr tal Volume			0.50			
	\Box			_								
			-			~ <	\sim (*			
CUSTOMER REPRESE	NTA	TIVE	6	>-	<u> </u>		SIGNATUR					

				,,		PROJECT NOMBE		In	CKET DATE		
	J	<u>OB SUMI</u>	MARY				2987	丄		08/25/13	
COUNTY	ate	COMPANY				CUSTOMER REP					
Comanche l	(ansas	Sandridge Explor	auon & Pro	aucuc	on	EMPLOYEE NAME	reg Riv	era			
Toby 3419	1-8	Lost Circulati	on Plua				ohnny	Bre	eze		
EMP NAME											
Johnny Breeze	0			T				\top			
Bryan Douglas											
Flo Helkena								\perp			
Joseph Klemm								丄			
Form. Name	Type:			A - II -	10:1	IO- 1		lala (Chardad	Tlab C	wantata d
Packer Type	Set A	0	Date	Calle	ed Out B/24/2013	On Locatio 8/24/20	013		Started 3/25/2013		ompleted 25/2013
Bottom Hole Temp. 155		GRAND CONTRACTOR OF THE PARTY O	Daic	•	312 1120 10	"-					
Retainer Depth	Total	Depth 150	Time	-	1700	2300			0016	0	000
Tools and					- N	Well D		4.1			Inday, Alland
Type and Size Auto Fill Tube	Qty 0	Make IR	Casing		New/Used	Weight	Size Gra	ide	From	То	Max. Allow
Insert Float Val	0	IR IR	Liner					+			
Centralizers	0	İR	Liner								
Top Plug	0	IR	Tubing				0				
HEAD	0	IR	Drill Pig				4		Surface	125	2,000
Limit clamp	0	IR	Open F				0	-	Surface	150	Shots/Ft.
Weld-A	0	IR IR	Perfora Perfora					+			
Texas Pattern Guide Shoe Cement Basket	0	IR IR	Perfora					+			
Mater	ials		Hours (nlo	ocation	Operating	Hours		Descrip	tion of Job	
Mud Type WBM	Density_	9 Lb/Gal	Date		Hours	Date	Hours		Lost Cir	culation P	lua
Disp. Fluid Fresh Water Spacer type resh Wate BB	Density2	8.33 Lb/Gal 8.33	8/24		1.0 24.0	8/25	4.0	\dashv			3
Spacer type resh Wate BB Spacer type BB	L L	0.33	8/23	+	24.0			\dashv			
Acid Type Gal		-%		\dashv				\neg			
Acid Type Gal		%									
SurfactantGal		_In		\dashv				\dashv			
NE Agent Gal		_ln		\dashv				\dashv			
Fluid Loss Gal Gelling Agent Gal	/Lb	_ln	-	+				\dashv	•		
Fric. Red. Gal	/Lb	-in		\dashv				\dashv			
MISC. Gal	/Lb	In	Total		25.0	Total	4.0				
Perfpac Balls	Qty.		MAX		2000psi	AVG.	essures 10				
Other			WAX		2000µSi	Average	Rates in		1		
Other			MAX		5bpm	AVG	1				
Other							Left in P	ipe			
Other			Feet			Reason					
					1 D /						
Stage Sacks Cem	ont	1	Additive		it Data				W/Rq	. Yield	Lbs/Gal
1 300 Premium Plu) 2% Calcium Chlo			lloflake				6.32		14.80
2 0 0									0 0.00	0.00	0.00
3 0 0									0.00	0.00	0.00
<u> </u>			-								
Preflush	Type:		Sur	nmar	v Preflush:	BBI	2.0	0	Type:	Freel	ı water
Breakdown	MAXI		2000psi		oad & Bkdn:		N/A		Pad:Bbi		N/A
	Lost F	Returns-N	NOIFULL	E	Excess /Return		N/A	1	Calc.Dis	sp Bbl	1
Avarage		TOC			Calc. TOC:	PSI:	10		Actual [Disp:Bb		1.28
Average	Bump 10 Mi	Plug PSI: n15 M	in.		Final Circ. Cement Slurry		35.			"	
O Willia	1.0 1011	10 101			Total Volume	BBI	38.2				
								I			
		Λ	1		~	_ /	0				
CUSTOMER REPRE	SENTAT	IVE D	XL			Cares.	Kiler	2			
)			SIGNATURE	-				

		PROJECT NUMBER	TICKET DATE
	JOB LOG	SOK 2987	08/25/13
COMPANY	COUNTRY	STATE	COUNTY
Sandridge Exploration & Production	USA	Kansas	Comanche
LEASE NAME Well No.	EMPLOYEE NAME	CUSTOMER REP	
Toby 3419 1-8	Johnny Breeze	Greg Rivera	
FIELD	SEC / TWP / RNG	TICKET AMOUNT	
Comanche Prospect	8/34S/19W	12,526.95	
API/UWI #	JOB PURPOSE	WELL TYPE	
15-033-21725-00-00	Lost Circulation Plug	Oil & Gas	

(BPM) 0 0 0 0 0 5 5 6 8 1.0 0 2 0.7 9 0.7 0 5 0 0 0 7	2.0 17.6 1.0	10 10 10	2000	Job Description / Remarks TIME ARRIVED IN YARD Headed to location from yard! Arrived on location Safety meeting Rig up Test pump and lines Pump H2O spacer Mix cement to weight Pump cement slurry @ 14.8 ppg
0 0 5 5 5 5 6 6 6 7 6 7 7 7 7 7 7 7 7 7 7 7	17.6	10	2000	Headed to location from yard! Arrived on location Safety meeting Rig up Test pump and lines Pump H2O spacer Mix cement to weight Pump cement slurry @ 14.8 ppg
0	17.6	10	2000	Arrived on location Safety meeting Rig up Test pump and lines Pump H2O spacer Mix cement to weight Pump cement slurry @ 14.8 ppg
5	17.6	10	2000	Arrived on location Safety meeting Rig up Test pump and lines Pump H2O spacer Mix cement to weight Pump cement slurry @ 14.8 ppg
5	17.6	10	2000	Rig up Test pump and lines Pump H2O spacer Mix cement to weight Pump cement slurry @ 14.8 ppg
6	17.6	10	2000	Rig up Test pump and lines Pump H2O spacer Mix cement to weight Pump cement slurry @ 14.8 ppg
8 1.0 0 2 0.7 9 0.7 0 5 0 0 0.7	17.6	10	2000	Test pump and lines Pump H2O spacer Mix cement to weight Pump cement slurry @ 14.8 ppg
0 2 0.7 9 0.7 0 5 0 8 0.7	17.6	10		Mix cement to weight Pump cement slurry @ 14.8 ppg
2 0.7 9 0.7 0 5 0 6 0 7				Pump cement slurry @ 14.8 ppg
9 0.7 0 5 5 0 8 0.7				
0 5 0 8 0.7	1.0	10		
5 0 8 0.7				Pump displacement
0 0.7				Shutdown/washup/sting out
3 0.7				WOC
				Wait on rig to drill
	2.0	10		Pump H2O spacer
1				Mix cement to weight
2 1.0	31.0	10		Pump cement slurry @ 14.8 ppg
1 1.3	1.5	10		Pump displacement
2				Shutdown/washup/sting out
)				WOC
)				Rig down
)				Job complete
				Pump and trailer left on location per company
				mans request
				SUPERVISOR SIGNITURE
		CEMENT		X / dl / S - 9
Held	CSG	SURFACE		700