

Kansas Corporation Commission Oil & Gas Conservation Division

1162718

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

TwpS. R
et from North / South Line of Section et from East / West Line of Section Nearest Outside Section Corner: SE SW Well #: Kelly Bushing: g Back Total Depth: t and Cemented at: Feet Collar Used? Yes No
et from
Nearest Outside Section Corner: SE SW Well #: Kelly Bushing: g Back Total Depth: t and Cemented at: Feet Collar Used? Yes No
Well #: Well #: Kelly Bushing: g Back Total Depth: t and Cemented at: Feet Collar Used? Yes \(\) No
Well #: Kelly Bushing: g Back Total Depth: Feet and Cemented at: Feet Collar Used?
Well #: Kelly Bushing: g Back Total Depth: t and Cemented at: Feet Collar Used?
Kelly Bushing: g Back Total Depth: t and Cemented at: Collar Used? Yes No
Kelly Bushing: g Back Total Depth: t and Cemented at: Collar Used? Yes No
Kelly Bushing: g Back Total Depth: t and Cemented at: Collar Used? Yes No
g Back Total Depth: Feet t and Cemented at: Feet Collar Used?
t and Cemented at: Feet Collar Used?
Collar Used? Yes No
ement circulated from: sx cmt.
nt Plan ne Reserve Pit)
ppm Fluid volume:bbls
hauled offsite:
License #:
TwpS. R
Permit #:
<i>r</i>

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								
Letter of Confidentiality Received								
Date:								
Confidential Release Date:								
☐ Wireline Log Received								
Geologist Report Received								
UIC Distribution								
ALT I III Approved by: Date:								

Side Two



Operator Name:				Lease l	Name: _			_ Well #:		
Sec Twp	S. R	East	West	County	:					
INSTRUCTIONS: She time tool open and clo recovery, and flow rate line Logs surveyed. A	sed, flowing and shues if gas to surface te	t-in pressures st, along with	s, whether s final chart(s	hut-in press	sure read	ched static level,	hydrostatic press	sures, bottom h	nole temp	erature, fluid
Drill Stem Tests Taken (Attach Additional S		Yes	☐ No			og Formatio	n (Top), Depth ar	nd Datum	;	Sample
Samples Sent to Geol	ogical Survey	Yes	No		Nam	е		Тор	[Datum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy		Yes Yes Yes	No No No							
List All E. Logs Run:										
		Report a		RECORD	Ne	w Used	on, etc.			
Purpose of String	Size Hole Drilled	Size C Set (In		Weig Lbs. /		Setting Depth	Type of Cement	# Sacks Used		and Percent dditives
		Δ	ADDITIONAL	CEMENTIN	NG / SQL	 EEZE RECORD				
Purpose:	Depth	Type of (# Sacks			Type and F	Percent Additives		
Perforate Protect Casing	Top Bottom									
Plug Back TD Plug Off Zone										
1 ldg 011 20110										
Shota Par Foot	PERFORATI	ON RECORD -	- Bridge Plug	s Set/Type		Acid, Fra	cture, Shot, Cemen	t Squeeze Recor	d	
Shots Per Foot	Specify	Footage of Each	h Interval Perf	orated		(Ai	mount and Kind of Ma	aterial Used)		Depth
TUBING RECORD:	Size:	Set At:		Packer A	t:	Liner Run:	Yes No			
Date of First, Resumed	Production, SWD or EN	_	roducing Meth	nod:	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:	'	ħ.	METHOD OF	COMPLE	TION:		PRODUCTION	ON INTER	VAI ·
Vented Sold		Ope	n Hole	Perf.	Dually	Comp. Cor	nmingled			
(If vented, Sub		O+b-	or (Specify)		(Submit)	ACO-5) (Sub	mit ACO-4)			

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Simpson 1833 1-2
Doc ID	1162718

Tops

Name	Тор	Datum
Heebner	3954	-973
Lansing	3994	-1013
Marmaton	4428	-1447
Pawnee	4505	-1524
Cherokee	4551	-1570
Morrow	4694	-1713
Mississippian	4756	-1765
Viola	5354	-2373

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Simpson 1833 1-2
Doc ID	1162718

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
2	4250-4262	1000 gal 15% NE-FE w/4 gpt corrosion inhibitor, 2gpt nonironic surfactant	4455-4466
4	4455-4457	CIBP w/2 sks cement on top	4410
4	4462-4466	CIBP 2w/2 sks cement on top	4615
2	4640-4642	Gel Frac -see attachment	4640-4682
2	4644-4688		
2	4677-4682	CIBP w/2 sks cement on top	4705
4	4710-4712	Gel Frac - see attachment	4710-4729
4	4722-4729	CIBP W/2 sks cement on top	4735-4740
2	4747-4753		
2	4784-4788		
2	5209-5212	CIBP w/2 sks cement on top	5170
2	5226-5228		
2	5232-5235		
2	5239-5242		
		Acid Treatment: 1500 gal 15% NEFE w/4gpt corrosion inhibitor, 2gpt non-ironic surfactant	4250-4262

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



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Mark Sievers, Chairman Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner

October 15, 2013

wanda ledbetter SandRidge Exploration and Production LLC 123 ROBERT S. KERR AVE OKLAHOMA CITY, OK 73102-6406

Re: ACO1 API 15-171-20945-00-00 Simpson 1833 1-2 SE/4 Sec.02-18S-33W Scott 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, wanda ledbetter

ALLIED OIL & GAS SERVICES, LLC 060291

REMIT TO P.O	. BOX 9399 JTHLAKE.	9 TEXAS 760	92		SERV	"ICE POLIVY	
						Carle	4
5/12/13 DATE 12/13	SEC.	TWP.	RANGE 33	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE MP 501	3 WELL#	1-2	LOCATION SO	HCity IN	The State of	COUNTY	STATE
OLD OR NEW	(Circle one)		TOWN CAN	II Ling IN	- W Winte	Scott	15.
		rat #				Ţ	
CONTRACTOR TYPE OF JOB		aT.	5	OWNER S	ame_		
HOLE SIZE /	2/4	T.D.	1462	CEMENT			
CASING SIZE	85/8		TH/449.47		DERED <u>350</u>	eV. 1.1	
TUBING SIZE		DEP		150 5Ks (1 1500 C	DES_HINIZ	
DRILL PIPE TOOL		DEP			2011		
PRES. MAX		DEP		-1	-	â	.4)
MEAS. LINE			IMUM EJOINT <i>42,28</i>	COMMON	1505Ks	@ 17,90	2685 ,
CEMENT LEFT	IN CSG. 4	228	030111 12,20	POZMIX GEL	7 -: 4.	@ #23 40	\$ 20
PERFS.				CHLORIDE	50 5K5	@ 64 22	# 200 00
DISPLACEMEN	IT 30.	83		ASC		@	220,~
	EQU	JIPMENT		AMD	3505Ks	@ 25,90	\$ 9065,00
PUMP TRUCK	CEMENT	TO TOO	cen Rocotte	-		.@	
# /20	HEI DEB	EK LUI	Flipset Paul E			. @	
BULK TRUCK		igier i	TIPSET TAWN C	Baler.		@	
# 566-595	DRIVER	Darr	n Hoob			@	
BULK TRUCK						@	
# 600	DRIVER	Kevir	Ryan	HANDLING_5	119 45 CFV	@ 17 48	1362 64
			U	MILEAGE 12	50.0 X	\$260 1	3250,00
		MARKS:				TOTAL	16752 84
mix 3500	Ks Ami) Cement	then mix			IOIAL	10108
Water La	an Con	1900	Displace Wit	4	SERVIC	E	
Cornent 1	DSA '	Circ	ulate_	DEPTH OF JOB			
100 56	KS To	P.F.		PUMP TRUCK (\$ 2213,15
	10 10	1 174		EXTRA FOOTA		@	0-0-1-0-
		7	rank You.	MILEAGE <u>50</u> MANIFOLD <u></u>		@ 7.70	\$ 225,00
				LU milea		# 4.40.	\$ 220 SE
		\ .	<i>(1</i>)		set hrs 10%		84400,00
CHARGE TO:	lom Cat	Dri	ling		4 hu.	NC	NC
STREET			_			TOTAL	ALDONO PROPERTY.
CITY	OTT	ATTE				B	7493.75
CITY	\$17	AIE	ZIP	PI	UG & FLOAT	ROHPMENT	,
				8 1/8 Weath		OQUALITIES (1	
				Top Rubbe		(i) \$	12104
				10111 21	oe	@	490 78
To: Allied Oil &						@ \$5	52,12
You are hereby i		rent ceme	nting equipment	5 Centraliz		@ 74,58 ¢	374,40
and furnish cem	requested to	o rome como				@ \$	359
nombread 1 1	enter and h	elper(s) to	assist owner or	1 Basket	,		56 16
contractor to do	enter and h work as is	elper(s) to a listed. The	above work was	1 Stop Col	,	y)	1911101
contractor to do done to satisfact	enter and h work as is ion and sup	elper(s) to a listed. The pervision of	above work was owner agent or		,	TOTAL	1964.01
contractor to do done to satisfact contractor. I have	enter and h work as is ion and sup ve read and	elper(s) to a listed. The pervision of understand	above work was owner agent or the "GENERAL	1 Stop Col	lar	y)	56,16 1964, <u>01</u>
contractor to do done to satisfact contractor. I have	enter and h work as is ion and sup ve read and	elper(s) to a listed. The pervision of understand	above work was owner agent or	SALES TAX (IF A	Any)	TOTAL	56,16. 1964, <u>01</u>
contractor to do done to satisfact contractor. I hav TERMS AND C	enter and h work as is ion and sup he read and ONDITION	elper(s) to a listed. The pervision of understand	above work was owner agent or the "GENERAL	SALES TAX (IF A	Any)	TOTAL*	
contractor to do done to satisfact contractor. I have	enter and h work as is ion and sup he read and ONDITION	elper(s) to a listed. The pervision of understand	above work was owner agent or the "GENERAL	SALES TAX (IF A TOTAL CHARGE DISCOUNT	Any)	TOTAL F	IN 30 DAYS

RECEIVED

HALLIBURTON

JUN 4 2013

Cementing Job Summary

REGULATORY DEPT
The Road to Excellence Starts with Safety

					He Road	LUE	TACE	Hence 2	laits W	เนา วสาย	ely:														
30502	1		Ship		1	-		the same and the			-		Sa	ales (Order	#: 9	0044	8513							
SANE	RIDG	EENE						Cı	ustome	r Rep:	Lou	ise													
											.,		UWI	#: 15	-171-	2094	15								
			v (SA	API:					arish: S	Scott															
rintio	n: Sec									,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,															
				, _.					ım: 3																
		Produc	ction (Casi		46101	1111	dillonia																	
			Stion	Ousi		no.	Cen	nent Pro	duction	Casing															
			ENAV								IN/I	מווום	Emr	n # . !	51710	12									
011. 1	ILINO	II, JLIV	LIVI I		2146 2	upe				ILO	IM	טו טט	Link	Jfr.	31710)			_						
n Man		ivn Hr	Em	n #	l ue	S En				Emn	#	HEC	Emr	Mon		Evn	Hro	Emr	- #						
			_					anic							16		1115								
.,		Ü		120			0			01710				٠,				0272	4						
JORG	EM.	9	498	481	TORRE	S, C	LEN	IENTE	9	34423									_						
								Equipm	ent	-															
Dis	tance-1	wav I	HES	Uni	t# Dis	anc				# Dis	tance	e-1 way	ТН	IES U	nit#	Di	stand	e-1 w	ıav						
																1			٠.,						
								Job Ho	urs																
On	Location	on O	perati	ina	Date			STATES AND STATES		erating		Date		On	Locat	ion	Or	erati	na						
100000000000000000000000000000000000000						10-10-20-20-20-20-20-20-20-20-20-20-20-20-20		Hours		_									_						
	4		0		5/25/20	13		5		1.5															
								Tota	al is the :	sum of ea	ach co	lumn s	epara	ately											
			Job)									Job T	Time	S										
																	Tin		ne						
epth (MD) T	ор				tom			_																
				_								24 - Ma	ay - 2	013											
	/8/D\ E			WK		Floo	or	5. ft																	
Depth	(MD) F	rom			10			M/- II D		arted Lo	С	25 - Ma	ay - 2	.013	04:	00	L	CSI	_						
on	Mouse	Ma		Ci-	10	10/	oiah				C	ا ماء	Ton I	MD.	Datta		Tan	Date							
OII				3		-		inread		Gra	ide		- 1												
	0004			•••			,,,,,,											1							
Hole		•			8.75								1450.).									
ion	Unknow	/		5.5	4.		17.		LTC	LTC		_TC		30			5440).							
	n																								
ce		/		8.62	5 7.921		32.		Unknow	n	J-{	55	161		1450).									
	11					210	c/Da	ntal/2rd	Darby (JEC)	a Carlota					1	35/15/5								
1.6	5-115 (E. J.)		D	locci	ALCOHOL STATE OF THE PARTY OF T	aic	311/6	IIIAUJ	raity (i	ILO)	Ohr	Otv. u	om	Dont	h		Cupp	lior	18 18 18						
TOP	PLSTC	5 1/2 1									Qty 1	EA		Dehi	.11	-	oupp	iiei							
LIVE I	2010,	0 1/2 1	J-2JF		-	т.	vols.	and Acc	200005		l L	LA	na sana			多国家									
SELECTION OF			4 1 1	47000	T	No. of Party Street, Square, S	ASSESS ACTIONS	SEPTEMBER OF THE OWNER.	Control of the last of the las	CONTRACTOR OF THE		T		C:		•		84-							
44.41	05:	Mele	Dan			100	Size	Qty	Make	Depth		Type Plug		Si	∠e	Q	ty	Ma	Ke						
Size	Qty	Make	Dep		Type			}		1															
44.41	Qty	Make	Dep	F	Packer	- C							10												
44.41	Qty	Make	Dep	F	Packer Bridge Plu	g					Bott	om Plu	_												
44.41	Qty	Make	Dep	F	Packer	g				-	Bott	om Plug s	et												
44.41	Qty	Make	Dep	F	Packer Bridge Plu	g					Bott SSR Plug	om Plug s Conta	et iner												
44.41	Qty	Make	Dep	F	Packer Bridge Plu		scell	laneous	Materi		Bott SSR Plug	om Plug s	et iner												
44.41	Qty	2.4	Dep	F	Packer Bridge Plu	Mis	THE REAL PROPERTY AND ADDRESS.	laneous		als nc	Bott SSR Plug Cen	om Plug s Conta	set niner 's		Qt	v T	lr.	conc	%						
	SANE: Simp seriptio : Tom se: Co Devel on: F Ip Nam A, FABI JORG Dis On In	: Simpson 18 cription: Sec : Tomcat se: Cement Developmer on: FRENCI Ip Name A, FABIAN JORGE M. Distance-1 On Location Hours 4 In Depth (MD) Tome Depth (MD) Tome Unknown n Ce Unknown n	SANDRIDGE ENE : Simpson 1833	SANDRIDGE ENERGY : Simpson 1833 City (SA cription: Section 2 Town : Tomcat se: Cement Production Development Well on: FRENCH, JEREMY IP Name Exp Hrs En A, FABIAN 9 442 JORGE M. 9 498 Distance-1 way HES On Location Operation Hours Hours 4 0 Jot Jot Jot Jot Jot Jot Jot Jo	SANDRIDGE ENERGY INC SANDRIDGE ENERGY INC SANDRIDGE ENERGY INC Simpson 1833 City (SAP): Pription: Section 2 Township Tomcat See: Cement Production Casi Development Well On: FRENCH, JEREMY A, FABIAN 9 442123 JORGE M. 9 498481 Distance-1 way HES Unit Distance-1 way HES Unit Distance-1 way HES Unit A 0 Job Image: Cement Production Casi Development Well On: FRENCH, JEREMY A 442123 JORGE M. 9 498481 Distance-1 way HES Unit B Distance-1 way HES Unit Distance-1 way HES Unit A 10 Depth (MD) From Description: Section 2 Township A 42123	Ship To #: 2997 SANDRIDGE ENERGY INC EBUSINI Simpson 1833 City (SAP): SCOTT (Coription: Section 2 Township 18S Rate: Tomcat See: Cement Production Casing Development Well On: FRENCH, JEREMY Srvc S Sp Name Exp Hrs A, FABIAN Sp Hest Hest A, FABIAN Sp Hes	Ship To #: 2997128 SANDRIDGE ENERGY INC EBUSINESS SANDRIDGE ENERGY INC EBUSINESS Simpson 1833 Well	Ship To #: 2997128	Ship To #: 2997128 Qit SANDRIDGE ENERGY INC EBUSINESS Cit SANDRIDGE ENERGY INC EBUSINESS Cit Simpson 1833 Well #: 1-2 City (SAP): SCOTT CITY County/P Cription: Section 2 Township 18S Range 33W Tomcat Rig/Platform Name/Nu Sec Cement Production Casing Development Well Job Type: Cement Production: FRENCH, JEREMY Srvc Supervisor: Hell Job Person Job Person A FABIAN 9 442123 HEIDT, JAMES Nicholas JORGE M. 9 498481 TORRES, CLEMENTE Equipmage Toke Toke Distance-1 way HES Unit # Distance-1 way Head Distance-1 way HES Unit # Distance-1 way Head Distance Toke Toke Job Hours Job Hours Job Hours Job Hours Job Hours Job Hours Job Hours Job Depth TVD 5480. ft Depth (MD) Top Bottom BHST Job Depth TVD 5480. ft Depth (MD) From To Well Date Job Hours Job Hours Job Depth TVD Job Hours Job Hours Job Hours	Ship To #: 2997128	Ship To #: 2997128	SANDRIDGE ENERGY INC EBUSINESS Customer Rep:, Lot	Ship To #: 2997128	Sales Sale	Sales Order #: 90044 Sales Order #: 90044	Sales Order #: 900448513 Sales Order #: 9004									

Fluid Data

Summit Version: 7.3.0079

HALLIBURTON

Cementing Job Summary

S	tage/Plug	#: 1										3	
Fluid #	Stage 7	Гуре		Fluid N	lame	5	Qty	Qty uom	Mixing Density Ibm/gal	Yield ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Rig Supp Gel Space						30.00	bbl	8.5	.0	.0	.0	
2	Lead Cer	nent	ECC	NOCEM (TM) SY	STEM (452	992)	400.0	sacks	12.	2.23	12.4		12.4
	0.2 %		HR-	800, 50 LB SACK	(101619742	2)							
	3 %		CAL	-SEAL 60, 50 LB	BAG (10121	7146)							
	6 %		BEN	ITONITE, BULK (100003682)								-
	0.1 %		WG	-17, 50 LB SK (10	0003623)								
	12.395 Ga	al	FRE	SH WATER									
3	Tail Cem	ent	ECC	DNOCEM (TM) SY	STEM (452	992)	275.0	sacks	13.6	1.5	6.76		6.76
	5 lbm		KOL-SEAL, 50 LB BAG (100064232)										
	0.25 % SA-1015, 50 LB SACK (102077046)												
	0.2 %												
	6.756 Ga	I	FRE	SH WATER									
4	Displace	ment					126.00	bbl	8.33	.0	.0	.0	
C	alculated	Values		Pressu	res	1, 1, 1, 1, 1, 1			1	olumes			
To the second second	cement	126B	The second second	Shut In: Instant		Lost R	eturns NO Cement Slurry 191BBL				BL Pad		
Top O	f Cement	SURFA	CE	5 Min		Cemen	t Returns	61BBL	Actual D	isplacem	ent 126BE	3L Treatn	nent
Frac G	radient		15 Min Spacer				S	30BBL	Load and	Breakdo	wn	Total .	Job
						F	Rates	Park I				40 Miles	
Circu	lating	5		Mixing	5		Displac	ement	6	3	Avg. J	ob	5
Cem	ent Left Ir	Pipe	Am	ount 84 ft Re	ason Shoe	Joint							
Frac	Ring # 1 @	2	ID	Frac ring # 2	2@ 1	D	Frac Rin			D	Frac Ring	#4@	ID
TI	ne Inforn	nation	Sta	ted Herein Is	Correct	Custon	er Represe	entative S	Signature				

Summit Version: 7.3.0079

Saturday, May 25, 2013 02:54:00

Hydraulic Fracturing Fluid Product Component Information Disclosure

	Total Base Non Water Volume:
20,034	Total Base Water Volume (gal):
4,729	True Vertical Depth:
ON	Federal/Tribal Well:
NAD27	Datum:
38.51248231	Latitude:
-100.92625587	Longitude:
Simpson 1833 #1-2	Well Name and Number:
SandRidge Energy	Operator Name:
15-171-20945-00-00	API Number:
Scott	County:
Kansas	State:
6/22/2013	Job End Date:
6/22/2013	Job Start Date:







	=
- 2	≂
	U
- 5	_
	=
-	n
- 1	ä
	≅
- 5	_
	_
•	П
	7
0	7
C	ב
7	_
	=
Ė	=
11	
-	_
2	7
- 3	_
. 5	=
"	_
:	
	9
4	₹
(J
0	
1	_
Ti	1
-	
	=
=	=
- 6	3
7	
:	v
÷	3
(ر
	>
ń	_
	Ь

Trade Name Supplier Purpose Ingredients Abstract SerVice Concentration in Concentrati					Chemical	Maximum Ingredient	Maximum Ingredient	
SandRidge Carrier/Base Fluid Water 7732-18-5 100.0000 8 Consolidated Proppant Silica Substrate 14808-60-7 85.00000 ide Consolidated Clay Control Potassium Chloride 7447-40-7 100.0000 ulfate Consolidated Gel Breaker Ammonium Persulfate 7727-54-0 100.0000 Consolidated Gel Breaker TRADE SECRET NA 100.0000 Consolidated Gel Breaker TRADE SECRET NA 100.0000 Consolidated Cross-linking Agent Ethylene Glycol 107-21-1 50.0000 Consolidated Gelling Agent Ethanolamine 141-43-5 40.0000 Consolidated Gelling Agent Petroleum Distillates 68551-19-9 15.0000 Consolidated Biocide Methanol 67-56-1 20.0000	Trade Name	Supplier	Purpose	Ingredients	Abstract Service Number (CAS #)	Concentration in C Additive (% by mass)**	Concentration in HF Fluid (% by mass)**	Comments
Consolidated Proppant Water 7732-18-5 100.0000 8 ide Consolidated Clay Control Silica Substrate 14808-60-7 85.0000 ulfate Consolidated Gel Breaker Ammonium Persulfate 7727-54-0 100.0000 Consolidated Gel Breaker TRADE SECRET NA 100.0000 Consolidated Cross-linking Agent Ethylene Glycol 107-21-1 50.0000 Consolidated Gelling Agent Ethanolamine 141-43-5 10.0000 Consolidated Gelling Agent Petroleum Distillates 64742-94-5 40.0000 Consolidated Biocide Methanol 67-56-1 20.0000	Water	SandRidge	Carrier/Base Fluid					
Consolidated Proppant Silica Substrate 14808-60-7 85.00000 ide Consolidated Clay Control Potassium Chloride 7447-40-7 100.0000 ulfate Consolidated Gel Breaker Ammonium Persulfate 7727-54-0 100.0000 Consolidated Gel Breaker TRADE SECRET NA 100.0000 Consolidated Cross-linking Agent Borate 12280-03-4 30.0000 Consolidated Ethanolamine 141-43-5 10.0000 Consolidated Gelling Agent Ethanolamine 141-43-5 40.0000 Consolidated Biocide C12-C14 Isoalkanes 68551-19-9 15.0000 Consolidated Biocide Methanol 67-56-1 20.0000				Water	7732-18-5	100.00000	85.80937None	ā
Consolidated Clay Control Potassium Chloride 7447-40-7 85.0000 te Consolidated Gel Breaker Ammonium Persulfate 7727-54-0 100.0000 Consolidated Gel Breaker TRADE SECRET NA 100.0000 Consolidated Cross-linking Agent TRADE SECRET NA 100.0000 Consolidated Cross-linking Agent Ethylene Glycol 107-21-1 50.0000 Consolidated Gelling Agent Ethanolamine 141-43-5 10.0000 Consolidated Biocide Petroleum Distillates 64742-94-5 40.0000 Consolidated Biocide Methanol 67-56-1 20.0000	Sand (Proppant)	Consolidated	Proppant					
Consolidated Clay Control Potassium Chloride 7447-40-7 100.0000 te Consolidated Gel Breaker Ammonium Persulfate 7727-54-0 100.0000 Consolidated Gel Breaker Ammonium Persulfate 7727-54-0 100.0000 Consolidated Gel Breaker TRADE SECRET NA 100.0000 Consolidated Cross-linking Agent Borate 12280-03-4 30.0000 Consolidated Gelling Agent Ethanolamine 141-43-5 10.0000 Consolidated Gelling Agent Petroleum Distillates 64742-94-5 40.0000 Consolidated Biocide Methanol 67-56-1 20.0000				Silica Substrate	14808-60-7	85.00000	8.00389None	ā
Persulfate Consolidated Gel Breaker Potassium Chloride 7727-54-0 100.0000 Consolidated Gel Breaker Ammonium Persulfate 7727-54-0 100.0000 Consolidated Gel Breaker TRADE SECRET NA 100.0000 Consolidated Cross-linking Agent Borate 12280-03-4 30.0000 Ethylene Glycol 107-21-1 50.0000 Consolidated Gelling Agent Petroleum Distillates 64742-94-5 40.0000 Consolidated Biocide Methanol 67-56-1 20.0000	Potassium Chloride	Consolidated	Clay Control					
Persulfate Consolidated Gel Breaker Ammonium Persulfate 7727-54-0 100.0000 Consolidated Gel Breaker TRADE SECRET NA 100.0000 Consolidated Cross-linking Agent Borate 12280-03-4 30.0000 Ethylene Glycol 107-21-1 50.0000 Ethanolamine 141-43-5 10.0000 Consolidated Gelling Agent Petroleum Distillates 64742-94-5 40.0000 Consolidated Biocide Methanol 67-56-1 20.0000				Potassium Chloride	7447-40-7	100.00000	4.10611None	ā
Consolidated Gel Breaker Ammonium Persulfate 7727-54-0 100.00000 Consolidated Gel Breaker TRADE SECRET NA 100.0000 Consolidated Cross-linking Agent Borate 12280-03-4 30.0000 Ethylene Glycol 107-21-1 50.0000 Ethanolamine 141-43-5 10.0000 Consolidated Petroleum Distillates 64742-94-5 40.0000 Consolidated Biocide Methanol 67-56-1 20.0000	Ammonium Persulfate	Consolidated	Gel Breaker					
Consolidated Gel Breaker TRADE SECRET NA 100.0000 Consolidated Cross-linking Agent Borate 12280-03-4 30.0000 Ethylene Glycol 107-21-1 50.0000 Ethanolamine 141-43-5 10.0000 Consolidated Gelling Agent Petroleum Distillates 64742-94-5 40.0000 Consolidated Biocide Methanol 67-56-1 20.0000				Ammonium Persulfate	7727-54-0	100.00000	0.14571None	ā
Consolidated Cross-linking Agent TRADE SECRET NA 100.00000 Consolidated Cross-linking Agent Borate 12280-03-4 30.00000 Ethylene Glycol 107-21-1 50.00000 Ethanolamine 141-43-5 10.0000 Consolidated Gelling Agent Petroleum Distillates 64742-94-5 40.0000 Consolidated Biocide Methanol 67-56-1 20.00000	LEB-4	Consolidated	Gel Breaker					
Consolidated Cross-linking Agent Borate 12280-03-4 30.00000 Ethylene Glycol 107-21-1 50.0000 Consolidated Gelling Agent 141-43-5 10.0000 Petroleum Distillates 64742-94-5 40.0000 Consolidated Biocide 15.0000 Methanol 67-56-1 20.0000				TRADE SECRET	NA	100.00000	0.14571None	ā
Borate Horate 12280-03-4 30.00000 Ethylene Glycol 107-21-1 50.00000 Consolidated Gelling Agent 141-43-5 10.0000 Petroleum Distillates 64742-94-5 40.0000 Consolidated Biocide 15.0000 Methanol 67-56-1 20.00000	CL-142	Consolidated	Cross-linking Agent					
Ethylene Glycol 107-21-1 50.00000 Consolidated Gelling Agent 10.0000 Petroleum Distillates 64742-94-5 40.0000 Consolidated Biocide 15.0000 Methanol 67-56-1 20.00000				Borate	12280-03-4	30.0000	0.04371None	ត្
Consolidated Gelling Agent Ethanolamine 141-43-5 10.00000 Consolidated Gelling Agent Petroleum Distillates 64742-94-5 40.00000 Consolidated Biocide 15.00000 Methanol 67-56-1 20.00000				Ethylene Glycol	107-21-1	20.00000	0.02984None	Ð
Consolidated Gelling Agent Petroleum Distillates 64742-94-5 40.00000 Consolidated Biocide T5.00000 Methanol 67-56-1 20.00000				Ethanolamine	141-43-5	10.00000	0.01457None	ā
Petroleum Distillates 64742-94-5 40.00000	GA-41W	Consolidated	Gelling Agent					
Consolidated Biocide C12-C14 Isoalkanes 68551-19-9 15.00000 Methanol 67-56-1 20.00000				Petroleum Distillates	64742-94-5	40.0000	0.05829None	ō
Consolidated Biocide Methanol 67-56-1 20.00000				C12-C14 Isoalkanes	68551-19-9	15.0000	0.02186None	<u>o</u>
67-56-1 20.00000	Biostat 650	Consolidated	Biocide					
				Methanol	67-56-1	20.00000	0.01194None	9

Ingredients shown above are subject to 29 CFR 1910.1200(i) and appear on Material Safety Data Sheets (MSDS). Ingredients shown below are Non-MSDS.

- * 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%

Note: For Field Development Products (products that begin with FDP), MSDS level only information has been provided. Ingredient information for chemicals subject to 29 CFR 1910.1200(i) and Appendix D are obtained from suppliers Material Safety Data Sheets (MSDS)

Hydraulic Fracturing Fluid Product Component Information Disclosure

0	Total Base Non Water Volume:
909'09	Total Base Water Volume (gal):
4,682	True Vertical Depth:
ON	Federal/Tribal Well:
NAD27	Datum:
38.51248230	Lafitude:
-100.92625500	Longitude:
Simpson 1833 #1-2	Well Name and Number:
SandRidge Energy	Operator Name:
15-171-20945-00-00	API Number:
Scott	County:
Kansas	State:
7/25/2013	Job End Date:
7/25/2013	Job Start Date:







Hydraulic Fracturing Fluid Composition:

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS #)	Maximum Maximum Ingredient Concentration in Concentration in Additive HF Fluid (9, by, mass)***	Maximum Ingredient Concentration in HF Fluid /// Pur moon)**	Comments
Water	SandRidge	Carrier/Base Fluid			(50 m) 111499)	(10 by 111das)	
			Water	7732-18-5	100.00000	85.36385None	Vone
Sand (Proppant)	Consolidated	Proppant					
			Silica Substrate	14808-60-7	85.00000	3.51493None	Vone
Hydrochloric Acid (15%)	Consolidated	Acidizing					
			Hydrochloric Acid	7647-01-0	15.0000	1.46942None	Vone
GA-15L	Consolidated	Gelling agent					
			Petroleum Distillates	64742-47-8	65.00000	0.01256None	Vone
			Proprietary non-hazardous polymers	Proprietary	45.0000	0.00869None	Vone
LEB-4	Consolidated	Gel breaker					
			TRADE SECRET	NA	100.00000	0.01932None	Vone
Ammonium Persulfate Consolidated	Consolidated	Gel breaker					
			Ammonium Persulfate	7727-54-0	100.00000	0.01932None	Vone
AI-260	Consolidated	Acid Inhibitor					
			Ethylene Glycol	107-21-1	40.00000	0.00773None	Vone
			N,N Dimethyl Formamide	68-12-2	20.0000	0.00386None	Vone
			Cinnamaldehyde	104-55-2	00000.9	0.00116None	None
			2-Butoxyethanol	111-76-2	00000'9	0.00116None	Vone

			Ethoxylated nonlylphenol	68412-54-4	2.00000	0.00097None	
			1-Decanol	112-30-1	2.0000	0.00097None	
			Triethyl phospate	78-40-0	2.50000	0.00048None	
			1-Octanol	111-87-5	2.5000(0.00048None	
			Isopropanol	67-63-0	2.50000	0.00048None	
Biostat 650	Consolidated	Biocide					
			Methanol	67-56-1	20.0000	0.00393None	
			Isopropanol	67-63-0	2.00000	0.00098None	
PS-102	Consolidated	Scale Inhibitor					
			Methyl Alchohol	60-56-1	25.0000	0.00483None	
Ingredients show	n above are subject to	ngredients shown above are subject to 29 CFR 1910.1200(i) and	appear on Material Safety Data Sheets (MSDS). Ingredients shown below are Non-MSDS.	heets (MSDS). Ingredie	ents shown below ar	e Non-MSDS.	
		Other Chemicals					
			Isopropanol	67-63-0			
		為一人 正常研究工作 多 理,	Citric Acid	77-92-9			

* 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%

Note: For Field Development Products (products that begin with FDP), MSDS level only information has been provided. Ingredient information for chemicals subject to 29 GFR 1910.1200(i) and Appendix D are obtained from suppliers Material Safety Data Sheets (MSDS)

Directional		ıb-Sea	Vertical	True Vert	Northings (+)	Eastings (+)	Vert	DLS				
Survey Calculations		Incl. (deg)	Azim. (ft)	Depth (ft)	Southings (-) (ft)	Westings (-) (ft)	Section (ft)	deg/100' (deg)	FNL	FSL	FWL	FEL
SHL	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4881	431	4967	335
BHL Miss Entry		DIV/0! DIV/0!	#DIV/0! #DIV/0!	#DIV/0! #DIV/0!	#DIV/0! #DIV/0!	#DIV/0! #DIV/0!	#DIV/0! #DIV/0!	#DIV/0! #DIV/0!	#DIV/0! #DIV/0!	#DIV/0! #DIV/0!	#DIV/0! #DIV/0!	#DIV/0! #DIV/0!
Top Perf		DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Bottom Perf	0 #0	DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Survey Points	NW Corner XY SW Corner XY NE Corner XY SE Corner XY	Coord Coord	X 1300915 1300831 1306225 1306130	Y 686121 680826 686015 680704		Surface XY	X 1305802.64	Y 681142.1	East South	Line slope	m -0.0199623 0.0178874 -0.0230232 0.015864	
1		ib-Sea	Vertical	True Vert	Northings (+)	Eastings (+)	Vert	DLS				
		Incl. deg)	Azim. (ft)	Depth (ft)	Southings (-)	Westings (-) (ft)	Section (ft)	deg/100' (deg)	FNL	FSL	FWL	FEL
	0	0.0	0	(11)	(ft) 0	0	0	(deg)	4881	431	4967	335
									4881	431	4967	335
	(15) (15) (15) (15) (15)								4881 4881	431 431	4967 4967	335 335
									4881	431	4967	335
									4881	431	4967	335
									4881 4881	431 431	4967 4967	335 335
									4881	431	4967	335
									4881	431	4967	335
									4881 4881	431 431	4967 4967	335 335
									4881	431	4967	335
									4881	431	4967	335
									4881 4881	431 431	4967 4967	335 335
									4881	431	4967	335
									4881	431	4967	335
									4881	431	4967	335
									4881 4881	431 431	4967 4967	335 335
									4881	431	4967	335
	21323								4881	431	4967	335
									4881 4881	431 431	4967 4967	335 335
									4881	431	4967	335
									4881	431	4967	335
									4881 4881	431 431	4967 4967	335 335
									4881	431	4967	335
									4881	431	4967	335
									4881 4881	431 431	4967 4967	335 335
Top of Tangent									4881	431	4967	335
@'									4881	431	4967	335
									4881 4881	431 431	4967 4967	335 335
									4881	431	4967	335
Btm of Tangent									4881	431	4967	335
@'									4881 4881	431 431	4967 4967	335 335
									4881	431	4967	335
l	135 A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1								4881	431	4967	335
l									4881 4881	431 431	4967 4967	335 335
									4881	431	4967	335
l									4881	431	4967	335
l									4881	431	4967 4967	335 335
									4881 4881	431 431	4967 4967	335
									4881	431	4967	335
	是这些情况								4881	431	4967	335
									4881 4881	431 431	4967 4967	335 335
									4881	431	4967	335
									4881	431	4967	335
									4881 4881	431 431	4967 4967	335 335
									4881	431	4967	335
									4881	431	4967	335
	A 17 17								4881 4881	431 431	4967 4967	335 335
									4881	431	4967	335
									4881	431	4967	335
	阿里尼亚								4881	431	4967	335

Measured	Sub-Sea	Vertical	True Vert	Northings (+)	Eastings (+)	Vert	DLS				
Depth	Incl.	Azim.	Depth	Southings (-)	Westings (-)	Section	deg/100'				
(ft)	(deg)	(ft)	(ft)	(ft)	(ft)	(ft)	(deg)	FNL	FSL	FWL	FEL
								4881	431	4967	335
								4881	431	4967	335
2002								4881	431	4967	335
								4881	431	4967	335
								4881	431	4967	335
								4881	431	4967	335
								4881	431	4967	335
								4881	431	4967	335
								4881 4881	431	4967 4967	335 335
								4881	431 431	4967	335
								4881	431	4967	335
								4881	431	4967	335
								4881	431	4967	335
								4881	431	4967	335
								4881	431	4967	335
								4881	431	4967	335
								4881	431	4967	335
								4881	431	4967	335
								4881	431	4967	335
								4881	431	4967	335
								4881	431	4967	335
								4881	431	4967	335
								4881	431	4967	335
								4881	431	4967	335
								4881	431	4967	335
								4881	431	4967	335
								4881	431	4967	335
								4881	431	4967	335
								4881	431	4967	335
								4881	431	4967	335
								4881	431	4967	335
								4881	431 431	4967 4967	335 335
								4881			335
								4881 4881	431 431	4967 4967	335
								4881	431	4967	335
Kalendari Later								4881	431	4967	335
133 310 0								4881	431	4967	335
								4881	431	4967	335
								4881	431	4967	335
								4881	431	4967	335
								4881	431	4967	335
								4881	431	4967	335
								4881	431	4967	335
								4881	431	4967	335
								4881	431	4967	335
MATERIAL RESIDENCE								4881	431	4967	335
								4881	431	4967	335
								4881	431	4967	335
								4881	431	4967	335
								4881	431	4967	335
1, 20 · 24 · 1 · 1								4881	431	4967	335
								4881	431	4967	335
								4881	431	4967	335
								4881	431	4967	335
10000000000000000000000000000000000000								4881	431	4967	335



Current

Field

County State SH Location

Elevations

Scott Kansas Simpson 1833 1-2

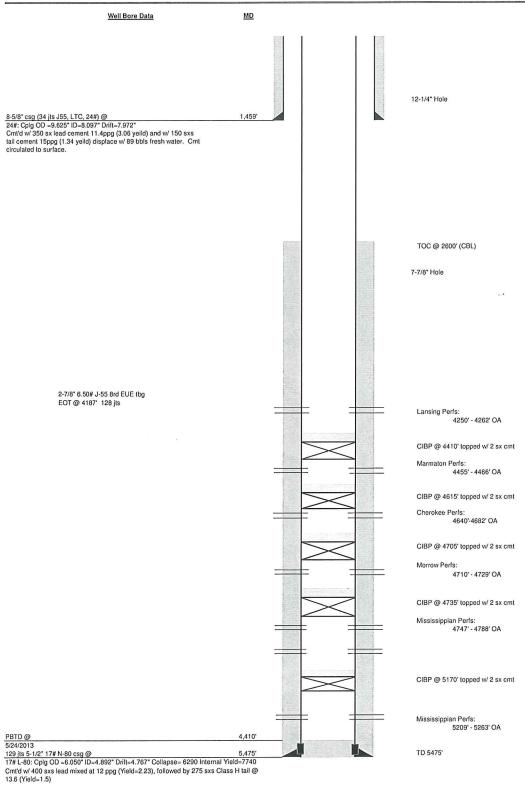
SEC 2, TWP 18S, RNG 33W 2982' KB; 2970' GL

Wellbore Schematic

15-171-20945-00-00 API No.

Original Completion ()

Current x Workover Proposed



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



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Mark Sievers, Chairman Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner

October 24, 2013

wanda ledbetter SandRidge Exploration and Production LLC 123 ROBERT S. KERR AVE OKLAHOMA CITY, OK 73102-6406

Re: ACO-1 API 15-171-20945-00-00 Simpson 1833 1-2 SE/4 Sec.02-18S-33W Scott County, Kansas

Dear wanda ledbetter:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 5/11/2013 and the ACO-1 was received on October 15, 2013 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department