



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1163644  
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 # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

- New Well       Re-Entry       Workover
- Oil       WSW       SWD       SIOW
- Gas       D&A       ENHR       SIGW
- OG       GSW       Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic       Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

- Deepening       Re-perf.       Conv. to ENHR       Conv. to SWD
- Plug Back       Conv. to GSW       Conv. to Producer
- Commingled      Permit #: \_\_\_\_\_
- Dual Completion      Permit #: \_\_\_\_\_
- SWD      Permit #: \_\_\_\_\_
- ENHR      Permit #: \_\_\_\_\_
- GSW      Permit #: \_\_\_\_\_

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE       NW       SE       SW

GPS Location: Lat: \_\_\_\_\_, Long: \_\_\_\_\_  
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum:  NAD27       NAD83       WGS84

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Vertical Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite:

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

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: \_\_\_\_\_



1163644

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**INSTRUCTIONS:** Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to [kcc-well-logs@kcc.ks.gov](mailto:kcc-well-logs@kcc.ks.gov). Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No  List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, 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 Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*  
 Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 3)*  
 Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?  Yes  No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:      Size: \_\_\_\_\_ Set At: \_\_\_\_\_ Packer At: \_\_\_\_\_ Liner Run:  Yes  No

Date of First, Resumed Production, SWD or ENHR: \_\_\_\_\_ Producing Method:  
 Flowing  Pumping  Gas Lift  Other *(Explain)* \_\_\_\_\_

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	<b>PRODUCTION INTERVAL:</b> _____ _____
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Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Joyce Trust 2132 1-11
Doc ID	1163644

Tops

Name	Top	Datum
Heebner	3957	-997
Lansing	4003	-1043
Marmaton	4476	-1516
Pawnee	4543	-1583
Cherokee	4580	-1620
Morrow	4725	-1765
Mississippian	4788	-1828
Viola	5516	-2556

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Joyce Trust 2132 1-11
Doc ID	1163644

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
4	5408-5412	CIBP w/2 sks cemnt on top	5385
2	4884-4894		
2	4811-4820		
2	4796-4802		
2	4706-4710		
2	4684-4671	CIBP w/2 sks cement on top	4650
2	4671-4673		

RECEIVED

JUL 22 2013

**HALLIBURTON**

**Cementing Job Summary**

REGULATORY DEPT  
SANDRIDGE ENERGY

The Road to Excellence Starts with Safety

Sold To #: 305021	Ship To #: 3009531	Quote #:	Sales Order #: 900590010
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: MAN, COMPANY	
Well Name: Joyce Trust 2132	Well #: 1-11	API/UWI #: 15-055-22223	
Field:	City (SAP): GARDEN CITY	County/Parish: Finney	State: Kansas

Legal Description: Section 11 Township 21S Range 32W			
Contractor: TOM CAT		Rig/Platform Name/Num: 3	
Job Purpose: Cement Production Casing			
Well Type: Development Well		Job Type: Cement Production Casing	
Sales Person: FRENCH, JEREMY		Srvc Supervisor: LEE, SEITH	MBU ID Emp #: 483600

**Job Personnel**

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
LEE, SEITH Adam	7.8	483600	SMITH, THOMAS Miles	7.8	493032	REYES, JUAN/ MICHAEL JOURNAGEN	7.8	

**Equipment**

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way

**Job Hours**

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
7/15/2013	8	2						
<b>TOTAL</b>	<i>Total is the sum of each column separately</i>							

**Job**

**Job Times**

Formation Name	Formation Depth (MD) Top	Bottom	Called Out	Date	Time	Time Zone
Form Type	BHST		On Location	15 - Jul - 2013	05:15	CST
Job depth MD	5622. ft	Job Depth TVD	Job Started	15 - Jul - 2013	09:26	CST
Water Depth	Wk Ht Above Floor		Job Completed	15 - Jul - 2013	11:23	CST
Perforation Depth (MD) From	To		Departed Loc	15 - Jul - 2013	13:00	CST

**Well Data**

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
7.875" Open Hole				7.875				1936.	5550.		
5.5" Production Casing	Unknown		5.5	4.	17.	LTC	J-55		5550.		
8.625" Surface Casing	Unknown		8.625	7.921	32.	STC	J-55		1936.		

**Sales/Rental/3<sup>rd</sup> Party (HES)**

Description	Qty	Qty uom	Depth	Supplier
PLUG,CMTG, TOP PLSTC, 5 1/2 13-23PPF, 4.49	1	EA		

**Tools and Accessories**

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug			
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container			
Stage Tool										Centralizers			

**Miscellaneous Materials**

Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%
Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Qty	

**Fluid Data**

# HALLIBURTON

## Cementing Job Summary

Stage/Plug #: 1									
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft <sup>3</sup> /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Rig Supplied Gel Spacer		30.00	bbl	8.5	.0	.0	3.5	
2	Lead Cement	ECONOCEM (TM) SYSTEM (452992)	315.0	sacks	12.	2.23	12.4	4	12.4
	0.2 %	HR-800, 50 LB SACK (101619742)							
	3 %	CAL-SEAL 60, 50 LB BAG (101217146)							
	6 %	BENTONITE, BULK (100003682)							
	0.1 %	WG-17, 50 LB SK (100003623)							
	12.395 Gal	FRESH WATER							
3	Tail Cement	ECONOCEM (TM) SYSTEM (452992)	210.0	sacks	13.6	1.48	7.13	3.8	7.13
	0.25 %	SA-1015, 50 LB SACK (102077046)							
	0.2 %	CFR-3, W/O DEFOAMER, 50 LB SK (100003653)							
	7.128 Gal	FRESH WATER							
4	Displacement		129.00	bbl	8.33	.0	.0	7	
<b>Calculated Values</b>		<b>Pressures</b>			<b>Volumes</b>				
Displacement	129	Shut In: Instant		Lost Returns	¼ LOST	Cement Slurry		Pad	
Top Of Cement	450	5 Min		Cement Returns	N	Actual Displacement	129	Treatment	
Frac Gradient		15 Min		Spacers	30	Load and Breakdown		Total Job	
<b>Rates</b>									
Circulating	6	Mixing	4	Displacement	7	Avg. Job	5.7		
Cement Left In Pipe	Amount	46 ft	Reason	Shoe Joint					
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID		
The Information Stated Herein Is Correct				Customer Representative Signature					



Date 7-9-13 District \_\_\_\_\_ Ticket No. 52221  
 Company Tom Cat Drilling Rig # 3  
 Lease Joyce Trust Well No. 1-11  
 County Finnney State KS  
 Location Vec Garden City Field \_\_\_\_\_

CEMENT DATA:

Spacer Type: H<sub>2</sub>O  
 Amt. \_\_\_\_\_ Sks Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG  
10 bbls H<sub>2</sub>O

LEAD: Pump Time \_\_\_\_\_ hrs. Type CLASS A 3%cc  
2% Gyp Seal 2% Soda Ash 2% SS - S 1/4# Flt Seal

Amt. 450 Sks Yield 3.10 ft<sup>3</sup>/sk Density 11.27 PPG

TAIL: Pump Time \_\_\_\_\_ hrs. Type CLASS A 2% Gyp Seal  
3%cc Excess \_\_\_\_\_

Amt. 150 Sks Yield 1.38 ft<sup>3</sup>/sk Density 14.7 PPG

WATER: Lead \_\_\_\_\_ gals/sk Tail \_\_\_\_\_ gals/sk Total \_\_\_\_\_ Bbls.

Pump Trucks Used 530-404  
 Bulk Equip. 470-528 562-744

CASING DATA: Conductor  PTA  Squeeze  Misc   
 Surface  Intermediate  Production  Liner   
 Size 8 5/8 Type TS Weight 24# Collar \_\_\_\_\_

Casing Depths: Top 0 Bottom 1923

Drill Pipe: Size \_\_\_\_\_ Weight \_\_\_\_\_ Collars \_\_\_\_\_  
 Open Hole: Size 12 1/4 T.D. 1923 ft. P.B. to \_\_\_\_\_ ft.

CAPACITY FACTORS:  
 Casing: Bbls/Lin. ft. .0637 Lin. ft./Bbl. 15.70  
 Open Holes: Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Drill Pipe: Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Annulus: Bbls/Lin. ft. .0735 Lin. ft./Bbl. 13.6037  
 Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Perforations: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Amt. \_\_\_\_\_

Float Equip: Manufacturer Weather Ford  
 Shoe: Type \_\_\_\_\_ Depth \_\_\_\_\_  
 Float: Type AFU Float Valve Depth 1080  
 Centralizers: Quantity \_\_\_\_\_ Plugs Top \_\_\_\_\_ Btm. \_\_\_\_\_  
 Stage Collars \_\_\_\_\_  
 Special Equip. \_\_\_\_\_  
 Disp. Fluid Type \_\_\_\_\_ Amt. \_\_\_\_\_ Bbls. Weight \_\_\_\_\_ PPG  
 Mud Type \_\_\_\_\_ Weight \_\_\_\_\_ PPG

COMPANY REPRESENTATIVE Michael Schirmer CEMENTER Jerry Braz

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS	
	AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period		RATE Bbls Min.
10:12		100	-	10	-	4	H <sub>2</sub> O ahead 10 bbls
10:20		200	-	248	-	4	Mixing lead cement at 11.7
11:10		100	-	36	-	4	Mixing tail cement at 14.7
11:29		0	0	-	-	-	End of cement release plug
11:35		100	-	119	-	6	displacement at 6 bpm total 119
12:00		1200	-	0	-	0	Landed plug 1200 psi
							release psi float holding
							100 bbls of cement to surface

FINAL DISP. PRESS: 1200 PSI BUMP PLUG TO 1200 PSI BLEEDBACK 42 BBLs. THANK YOU

# ALLIED OIL & GAS SERVICES, LLC 052221

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:

Liberals KS

DATE <u>7-9-13</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START <u>11:00am</u>	JOB FINISH <u>12:00pm</u>
LEASE <u>Joyce Trust</u>	WELL # <u>H-11</u>	LOCATION <u>Vec Garden City KS</u>			COUNTY <u>Finney</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Tom Cat Drilling  
TYPE OF JOB Surface  
HOLE SIZE 12 1/4 T.D. 1923  
CASING SIZE B 5/8 DEPTH 1923  
TUBING SIZE DEPTH  
DRILL PIPE DEPTH  
TOOL DEPTH  
PRES. MAX MINIMUM  
MEAS. LINE SHOE JOINT 42.25  
CEMENT LEFT IN CSG. 2.69 bbls  
PERFS.  
DISPLACEMENT 119.6 bbls

OWNER

CEMENT

AMOUNT ORDERED 450sk lead cement + class A  
2%  
1/4# flo seal / 150sk class A 2% gel 3% cc

COMMON	<u>600sk</u>	@	<u>17.90</u>	<u>8940.00</u>
POZMIX		@		
GEL	<u>2.8sk</u>	@	<u>23.40</u>	<u>65.52</u>
CHLORIDE	<u>21.1sk</u>	@	<u>6400</u>	<u>1350.40</u>
ASC		@		
<u>Gyp Seal</u>	<u>17sk</u>	@	<u>37.60</u>	<u>639.20</u>
<u>SA-S1</u>	<u>84.6#</u>	@	<u>17.55</u>	<u>1484.73</u>
<u>Sodium Metasilicate</u>	<u>896#</u>	@	<u>3.30</u>	<u>279.18</u>
<u>Flt seal</u>	<u>112.6#</u>	@	<u>2.97</u>	<u>334.92</u>
		@		
		@		
		@		
		@		
HANDLING	<u>664.1</u>	@	<u>2.48</u>	<u>1646.92</u>
MILEAGE	<u>1506.57</u>	@	<u>2.60</u>	<u>3917.09</u>
				TOTAL <u>18,657.51</u>

EQUIPMENT

PUMP TRUCK CEMENTER Lenny Baeza  
#530-484 HELPER Jamie Torres  
BULK TRUCK  
#470-528 DRIVER Victor C.  
BULK TRUCK  
#862-744 DRIVER Ricardo E.

REMARKS:

100 bbls of cement to surface

SERVICE

DEPTH OF JOB	<u>100/- 2000</u>			
PUMP TRUCK CHARGE	<u>2213.75</u>			
EXTRA FOOTAGE		@		
MILEAGE	<u>50</u>	@	<u>7.70</u>	<u>385.00</u>
MANIFOLD	<u>275.00</u>	@	<u>1</u>	<u>275.00</u>
<u>light vehicle</u>	<u>50</u>	@	<u>4.40</u>	<u>220.00</u>
		@		

TOTAL 3093.75

CHARGE TO: Tom Cat Drilling  
STREET \_\_\_\_\_  
CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PLUG & FLOAT EQUIPMENT

<u>Top Rubber Plug</u>	<u>1</u>	@	<u>131.04</u>	<u>131.04</u>
<u>Cement basket</u>	<u>1</u>	@	<u>559.26</u>	<u>559.26</u>
<u>Centralizers</u>	<u>5</u>	@	<u>74.88</u>	<u>374.40</u>
		@		
		@		

TOTAL 1064.70

To: Allied Oil & Gas Services, LLC.  
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any) \_\_\_\_\_  
TOTAL CHARGES \$ 22,815.96  
DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

PRINTED NAME Margal Sanchez  
SIGNATURE Margal S.

Net= 18252.77



# Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	8/16/2013
Job End Date:	8/16/2013
State:	Kansas
County:	Finney
API Number:	15-055-22223-00-00
Operator Name:	SandRidge Energy
Well Name and Number:	Joyce Trust #2132 1-11
Longitude:	-100.80930234
Latitude:	38.24204376
Datum:	NAD27
Federal/Tribal Well:	NO
True Vertical Depth:	4,710
Total Base Water Volume (gal):	51,660
Total Base Non Water Volume:	0



## Hydraulic Fracturing Fluid Composition:

Trade Name	Supplier	Purpose	Ingredients	Chemical Service Number (CAS #)	Maximum Ingredient Concentration in Additive (% by mass)**	Maximum Ingredient Concentration in HF Fluid (% by mass)**	Comments
Water	SandRidge	Carrier/Base Fluid	Water	7732-18-5	100.00000	81.27103	None
Sand (Proppant)	Consolidated	Proppant					
Hydrochloric Acid (15%)	Consolidated	Acidizing	Silica Substrate	14808-60-7	85.00000	2.40362	None
GA-15L	Consolidated	Gelling agent	Hydrochloric Acid	7647-01-0	15.00000	2.27247	None
			Petroleum Distillates	64742-47-8	65.00000	0.00971	None
			Proprietary non-hazardous polymers	Proprietary	45.00000	0.00672	None
Ammonium Persulfate	Consolidated	Gel breaker	Ammonium Persulfate	7727-54-0	100.00000	0.01494	None
LEB-4	Consolidated	Gel breaker	TRADE SECRET	NA	100.00000	0.01494	None
AI-260	Consolidated	Acid Inhibitor	Ethylene Glycol	107-21-1	40.00000	0.00597	None
			N,N Dimethyl Formamide	68-12-2	20.00000	0.00299	None
			Cinnamaldehyde	104-55-2	6.00000	0.00090	None
			2-Butoxyethanol	111-76-2	6.00000	0.00090	None

			Ethoxylated nonlyphenol	68412-54-4	5.00000	0.00075	None
			1-Decanol	112-30-1	5.00000	0.00075	None
			Isopropanol	67-63-0	2.50000	0.00037	None
			Triethyl phosphate	78-40-0	2.50000	0.00037	None
			1-Octanol	111-87-5	2.50000	0.00037	None
Biostat 650	Consolidated		Biocide				
			Methanol	67-56-1	20.00000	0.00409	None
			Isopropanol	67-63-0	5.00000	0.00102	None
PS-102	Consolidated		Scale Inhibitor				
			Methyl Alcohol	60-56-1	25.00000	0.00373	None
<b>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.</b>							
			Other Chemicals				
			Citric Acid	77-92-9			
			Isopropanol	67-63-0			

\* 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)

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/>

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

Sam Brownback, Governor

October 17, 2013

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

Re: ACO1  
API 15-055-22223-00-00  
Joyce Trust 2132 1-11  
SW/4 Sec.11-21S-32W  
Finney 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