



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1139171
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: _____



1139171

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. 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

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <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>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Sally 3420 2-12H
Doc ID	1139171

All Electric Logs Run

ML Horizontal Final
Caliper Log
Compact Photo Density
Array Induction
ML Vertical Final
Boresight

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Sally 3420 2-12H
Doc ID	1139171

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
5	9148-9490	1500 gals 15% HCL Acid, 4266 bbls Fresh Slickwater, Running TLTR 4266 bbls	
5	8748-9082	1500 gals 15% HCL Acid, 4373 bbls Fresh Slickwater, Running TLTR 8756 bbls	
5	8358-8686	1500 gals 15% HCL Acid, 4350 bbls Fresh Slickwater, Running TLTR 13212 bbls	
5	7963-8292	1500 gals 15% HCL Acid, 4311 bbls Fresh Slickwater, Running TLTR 17628 bbls	
5	7473-7860	1500 gals 15% HCL Acid, 4436 bbls Fresh Slickwater, Running TLTR 22170 bbls	
5	7071-7400	1500 gals 15% HCL Acid, 4525 bbls Fresh Slickwater, Running TLTR 26762 bbls	
5	6710-6990	1500 gals 15% HCL Acid, 4470 bbls Fresh Slickwater, Running TLTR 31290 bbls	
5	6288-6560	1500 gals 15% HCL Acid, 4372 bbls Fresh Slickwater, Running TLTR 35698 bbls	

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Sally 3420 2-12H
Doc ID	1139171

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
5	5768-6150	1500 gals 15% HCL Acid, 4408 bbls Fresh Slickwater, Running TLTR 40131 bbls	
5	5388-5700	1500 gals 15% HCL Acid, 4550 bbls Fresh Slickwater, Running TLTR 44693 bbls	

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Sally 3420 2-12H
Doc ID	1139171

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	Basin Services 10 grout	13	none
Surface	17.5	13.38	68	326	O-tex Lite Premium Plus 65/ Premium Plus (Class C)	570	(6% gel) 2% Calcium Chloride, 1/4 pps Cello- Flake, .5% C-41P
Intermedia te 1	12.25	9.63	36	1003	O-tex Lite Premium Plus 65/ Premium Plus (Class C)	660	(6% gel) 2% Calcium Chloride, 1/4 pps Cello- Flake, .5% C-41P
Intermedia te 2	8.75	7	26	5706	50/50 Poz Premium/ Premium	275	4% gel, .4% FL- 17, .2% C- 51, .1% C- 20, .1% C- 37, .5% C- 41P

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Sally 3420 2-12H
Doc ID	1139171

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Production Liner	6.13	4.5	11.6	9599	50/50 Premium Poz	490	4% gel, .4% FL-17, .2% C-51, .1% C-20, .1% C-37, .5% C-41P

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

May 13, 2013

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

Re: ACO1
API 15-033-21713-01-00
Sally 3420 2-12H
NW/4 Sec.12-34S-20W
Comanche 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,
Tiffany Golay



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

INVOICE

INVOICE NO.: 199
 INVOICE DATE: 06/24/2013

SANDRIDGE ENERGY
 123 ROBERT S KERR AVE
 OKLAHOMA CITY, OK 73102-6406

YARD: WY WAYNOKA OK
 LEASE: Sally
 WELL#: 3420 2-12H
 RIG #: Lariat 45
 Co/St: COMANCHE, KS

Tkt # WY-15-1 04/23/2013

DESCRIPTION	FOOTAGE	QUANTITY	RATE	AMOUNT
4/23/2013 DRILLED 30" CONDUCTOR HOLE				
4/23/2013 20" CONDUCTOR PIPE (.250 WALL)				
4/23/2013 6' X 6' CELLAR TINHORN WITH PROTECTIVE RING				
4/23/2013 DRILL & INSTALL 6' X 6' CELLAR TINHORN				
4/23/2013 DRILLED 20" MOUSE HOLE (PER FOOT)				
4/23/2013 16" CONDUCTOR PIPE (.250 WALL)				
4/23/2013 MOBILIZATION OF EQUIPMENT & ROAD PERMITTING FEE				
4/23/2013 WELDING SERVICES FOR PIPE & LIDS				
4/23/2013 PROVIDED EQUIPMENT & LABOR TO ASSIST IN PUMPING CONCRETE				
4/23/2013 PROVIDED METAL LIDS (1 FOR CONDUCTOR & 2 FOR MOUSEHOLE PIPE)				
4/23/2013 13 YARDS OF 10 GROUT				11,050.00
4/23/2013 TAXABLE ITEMS				10,200.00
4/23/2013 BID + TAXABLE ITEMS				
			Sub Total:	21,250.00 ✓
			Tax COMANCHE COUNTY (6.3 %):	696.15
			PLEASE PAY THIS AMOUNT:	<u>\$ 21,946.15</u>

JOB SUMMARY

PROJECT NUMBER SOK 2622			TICKET DATE 04/29/13		
COUNTY Comanche		State Kansas		COMPANY Bridg Exploration & Produc	
LEASE NAME Sally 3420			Well No. 2-12H		JOB TYPE Surface
CUSTOMER REP Tommy Whitlow				EMPLOYEE NAME Arthur Setzer	

EMP NAME Arthur Setzer	Cheryl Newton				
Jared Green					
Robert Stonehocker					
David Thomas					

Form. Name _____ Type: _____

Packer Type _____ Set At 0

Bottom Hole Temp. 80 Pressure _____

Retainer Depth _____ Total Depth 300'

Date	Called Out	On Location	Job Started	Job Completed
	4/28/2013	4/29/2013	4/29/2013	4/29/2013
Time	0600	0100	0550	1900

Tools and Accessories

Type and Size	Qty	Make
Auto Fill Tube	0	IR
Insert Float Val	0	IR
Centralizers	0	IR
Top Plug	0	IR
HEAD	0	IR
Limit clamp	0	IR
Weld-A	0	IR
Texas Pattern Guide Shoe	0	IR
Cement Basket	0	IR

Well Data

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing		54.5#	13 3/8"		Surface	326	1,500
Liner							
Liner							
Tubing			0				
Drill Pipe							
Open Hole			17 1/2"		Surface	300'	Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials

Mud Type	WBM	Density	9	Lb/Gal
Disp. Fluid	Fresh Water	Density	8.33	Lb/Gal
Spacer type	resh Water BBL.		10	8.33
Spacer type	BBL.			
Acid Type	Gal.		%	
Acid Type	Gal.		%	
Surfactant	Gal.		In	
NE Agent	Gal.		In	
Fluid Loss	Gal/Lb		In	
Gelling Agent	Gal/Lb		In	
Fric. Red.	Gal/Lb		In	
MISC.	Gal/Lb		In	

Perfpac Balls _____ Qty. _____

Other _____

Other _____

Other _____

Other _____

Hours On Location

Date	Hours
4/29	18.0
Total	18.0

Operating Hours

Date	Hours
4/29	4.0
Total	4.0

Description of Job

Surface

Pressures

MAX 1,500 PSI	AVG.
Average Rates in BPM	
MAX 6 BPM	AVG.
Cement Left in Pipe	
Feet	Reason SHOE JOINT

Cement Data

Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	250	EX Lite Premium Plus 65	(6% Gel) 2% Calcium Chloride - 1/4pps Cello-Flake - .5% C-41P	10.88	1.84	12.70
2	120	Premium Plus (Class C)	2% Calcium Chloride - 1/4pps Cello-Flake	6.32	1.32	14.80
3	*200	Premium Plus (Class C)	*2% Calcium Chloride on side to use if necessary	*6.32	*1.32	*14.8

Summary

Preflush Breakdown	Type: _____	MAXIMUM 1,500 PSI	Preflush: BBI	10.00	Type: Fresh Water
	Lost Returns-N	NO/FULL	Load & Bkdn: Gal - BBI	N/A	Pad:Bbl -Gal N/A
	Actual TOC	SURFACE	Excess /Return BBI	0	Calc. Disp Bbl 44
Average	Bump Plug PSI:		Calc. TOC:	SURFACE	Actual Disp. 44.00
ISIF 5 Min.	10 Min	15 Min	Final Circ. PSI:	20	Disp:Bbl 44.00
			Cement Slurry: BBI	87.0	
			Total Volume BBI	141.00	

CUSTOMER REPRESENTATIVE Bill Jordahl SIGNATURE

JOB SUMMARY

JOB SUMMARY			PROJECT NUMBER SOK 2633	TICKET DATE 04/30/13
COUNTY Comanche	State Kansas	COMPANY Sandridge Exploration & Production	CUSTOMER REP Bill Barret	
LEASE NAME Sally 3420	Well No. 2-12H	JOB TYPE Surface	EMPLOYEE NAME ARTHUR SETZER	

EMP NAME Arthur Setzar	David Thomas				
Jared Green					
0.00					
Robert Stonehocker					

Form. Name _____ Type: _____

Packer Type _____ Set At **0**

Bottom Hole Temp. **80** Pressure _____

Retainer Depth _____ Total Depth **1000**

Date	Called Out	On Location	Job Started	Job Completed
	4/30/2013	4/30/2013	5/1/2013	5/1/2013
Time	1400	2200		

Type and Size	Qty	Make
Auto Fill Tube	0	IR
Insert Float Val	0	IR
Centralizers	0	IR
Top Plug	1	IR
HEAD	1	IR
Limit clamp	0	IR
Weld-A	0	IR
Texas Pattern Guide Shoe	0	IR
Cement Basket	0	IR

Well Data							
	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing		36#	9 5/8		Surface	1,000	5,000
Liner							
Liner							
Tubing			0				
Drill Pipe							
Open Hole			12 1/4		Surface	1,000'	Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials			
Mud Type	WBM	Density	9 Lb/Gal
Disp. Fluid	Fresh Water	Density	8.33 Lb/Gal
Spacer type	resh Water	BBL.	20
Spacer type	Caustic	BBL.	10
Acid Type		Gal.	%
Acid Type		Gal.	%
Surfactant		Gal.	In
NE Agent		Gal.	In
Fluid Loss		Gal/Lb	In
Gelling Agent		Gal/Lb	In
Fric. Red.		Gal/Lb	In
MISC.		Gal/Lb	In
Perfpac Balls		Qty.	
Other			
Other			
Other			
Other			
Other			

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
4/30	2.0	4/30	2.0	Surface
5/1	3.0	5/1	2.0	
Total 5.0		Total 4.0		

MAX	1,000 PSI	AVG	
Average Rates in BPM			
MAX	6 BPM	AVG	
Cement Left in Pipe			
Feet		Reason	SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	300	EX Lite Premium Plus 65	(6% Gel) 2% Calcium Chloride - 1/4pps Cello-Flake - .5% C-41P	10.88	1.84	12.70
2	160	Premium Plus (Class C)	2% Calcium Chloride - 1/4pps Cello-Flake	6.32	1.32	14.80
3	200	Premium Plus (Class C)	* 2% Calcium Chloride (On the Side)	6.32	1.32	14.80

Summary								
Preflush Breakdown:	10	Type:	Caustic	Preflush:	BBI	10.00	Type:	Fresh Water
			5,000 PSI	Load & Bkdn:	Gal - BBI	N/A		Pad:Bbl -Gal
			NO/FULL	Excess /Return	BBI	N/A		Calc. Disp Bbl
				Calc. TOC:		Surface		Actual Disp.
Average		Bump Plug PSI:		Final Circ.	PSI:	300		Disp:Bbl
ISIP	5 Min.	10 Min.	15 Min.	Cement Slurry:	BBI	136.0		
				Total Volume	BBI	220.00		

CUSTOMER REPRESENTATIVE Bill Barret SIGNATURE _____

JOB SUMMARY			PROJECT NUMBER SOK 2657	TICKET DATE 05/07/13
COUNTY Comanche	State Kansas	COMPANY Sandridge Exploration & Production	CUSTOMER REP Bill Torbett	
LEASE NAME Sally 3420	Well No. 2-12H	JOB TYPE Intermediate	EMPLOYEE NAME L. ARNEY	

EMP NAME					
L. ARNEY		0			
M. QUINTANA					
D. TEWELL					
K. JOHNSON					

Form. Name _____ Type: _____

Packer Type _____ Set At **4,360**

Bottom Hole Temp. **155** Pressure _____

Retainer Depth _____ Total Depth **5718**

Date	Called Out 5/6/2013	On Location 5/7/2013	Job Started 6/7/2013	Job Completed 5/7/2013
Time	2300	0400	0715	1000

Tools and Accessories		
Type and Size	Qty	Make
Auto Fill Tube	0	IR
Insert Float Val	0	IR
Centralizers	0	IR
Top Plug	0	IR
HEAD	0	IR
Limit clamp	0	IR
Weld-A	0	IR
Texas Pattern Guide Shoe	0	IR
Cement Basket	0	IR

Well Data							
	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing		26#	7"		Surface		5,000
Liner							
Liner							
Tubing			0				
Drill Pipe							
Open Hole			8 1/2"		Surface	5,718	Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials			
Mud Type	WBM	Density	9 Lb/Gal
Disp. Fluid	Fresh Water	Density	8.33 Lb/Gal
Spacer type	Fresh Water BBL.		20
Spacer type	Caustic BBL.		10
Acid Type	Gal.	%	
Acid Type	Gal.	%	
Surfactant	Gal.	in	
NE Agent	Gal.	in	
Fluid Loss	Gal/Lb	in	
Gelling Agent	Gal/Lb	in	
Fric. Red.	Gal/Lb	in	
MISC.	Gal/Lb	in	
Perfpac Balls	Qty.		
Other			
Other			
Other			
Other			
Other			

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
5/7	6.0	5/7	2.8	Intermediate
Total	6.0	Total	2.8	

Pressures		
MAX	5,000 PSI	AVG. 500
Average Rates in BPM		
MAX	8 BPM	AVG 5
Cement Left in Pipe		
Feet	92	Reason SHOE JOINT

Cement Data							
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal	
1	175	50/50 POZ PREMIUM	4% Gel - 0.4% FL-17 - 0.2% C-51 - 0.1% C-20 - 0.1% C-37 - 0.5% C-41P	6.77	1.44	13.60	
2	100	Premium	0.4% FL-17 - 0.1% C-51 - 0.1% C-20 - 0.4% C-41P	5.20	1.18	15.60	
3	0	0		0	0.00	0.00	

Summary							
Preflush Breakdown	10	Type: Caustic	Preflush: BBI	30.00	Type: 10ppg Barite Spacer		
		MAXIMUM	Load & Bkdn: Gal - BBI	N/A	Pad:Bbl - Gal	N/A	
		Lost Returns-N	Excess /Return BBI	N/A	Calc. Disp Bbl	215	
		Actual TOC	Calc. TOC:	4181'	Actual Disp.	214.00	
Average		Bump Plug PSI:	Final Circ. PSI:	900	Disp:Bbl		
ISIP	5 Min.	10 Min.	Cement Slurry: BBI	65.0			
		15 Min.	Total Volume BBI	310.00			

CUSTOMER REPRESENTATIVE Bill Torbett SIGNATURE

JOB SUMMARY			PROJECT NUMBER SOK 2663	TICKET DATE 05/11/13
COUNTY Comanche	State Kansas	COMPANY Bridge Exploration & Produc	CUSTOMER REP Bill Torbett	
LEASE NAME Sally 3420	Well No. 2-12H	JOB TYPE Liner	EMPLOYEE NAME ARTHUR SETZER	

EMP NAME	Arthur Setzer	0.00					
	Jared Green						
	David Thomas						
	Robert Stonehocker						

Form. Name _____ Type: _____

Packer Type _____ Set At **5,706'**

Bottom Hole Temp. **150** Pressure _____

Retainer Depth _____ Total Depth **9,599'**

Date	Called Out	On Location	Job Started	Job Completed
	5/10/2013	5/11/2013	5/11/2013	5/11/2013
Time	1800	0600	1130	1500

Type and Size	Qty	Make
Auto Fill Tube	0	Weatherford
Insert Float Val	0	
Centralizers	0	
Top Plug	0	
HEAD	0	
Limit clamp	0	
Weld-A	0	
Texas Pattern Guide Shoe	0	
Cement Basket	0	

New/Used		Weight	Size	Grade	From	To	Max. Allow
Casing		11.6	4 1/2"		4333	9,599'	
Liner Tool							
HWDP							
Drill Pipe			3 1/2"				
Drill Collars							
Open Hole			6 1/8"		Surface	9,599'	Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials			
Mud Type	WBM	Density	9.1 Lb/Gal
Disp. Fluid	Fresh Water	Density	8.33 Lb/Gal
Spacer type	Fresh Water BBL.		20 8.33
Spacer type	Caustic BBL.		10 8.40
Acid Type	Gal.	%	
Acid Type	Gal.	%	
Surfactant	Gal.	In	
NE Agent	Gal.	In	
Fluid Loss	Gal/Lb	In	
Gelling Agent	Gal/Lb	In	
Fric. Red.	Gal/Lb	In	
MISC.	Gal/Lb	In	
Perfpac Balls	Qty.		
Other			
Other			
Other			
Other			
Other			

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
5/11	9.0	5/11	4.0	Liner
Total	9.0	Total	4.0	

MAX 3,500 PSI		AVG.
MAX 6 BPM		AVG
Feet		Reason SHOE JOINT

Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	490	50/50 Premium Poz	4% Gel - 0.4% FL-17 - 0.2% C-51 - 0.1% C-20 - 0.1% C-37 - 0.5% C-41P			13.60
2	0	0		0	0.00	0.00
3	0	0		0	0.00	0.00

Summary			
Preflush Breakdown	10-	Type: Caustic	Preflush: 20.00 Type: 10ppg Barite Space
	MAXIMUM	3,500 PSI	Load & Bkdn: N/A Gal - BBI N/A Pad:Bbl -Gal N/A
	Lost Returns-N	NO/FULL	Excess /Return BBI N/A Calc. Disp Bbl 112
Average	Actual TOC	4,697'	Calc. TOC: 4,697' Actual Disp. 113.00
ISIP 5 Min.	Bump Plug PSI:	10 Min	Final Circ. PSI: 800 Disp:Bbl 113.00
	15 Min		Cement Slurry: BBI 120.5
			Total Volume BBI 253.54

CUSTOMER REPRESENTATIVE _____ SIGNATURE _____



Standard Wellpath Report
 Sandridge
 Sec 12 - 34S - 20W, Kansas
 Comanche County
 Wellbore: Sally 3420 2-12H (Actual)

Wellbore

Name	Created	Last Revised
Sally 3420 2-12H (Actual)	22-Apr-2013	10-May-2013

Well

Name	Government ID	Last Revised
Sally 3420 2-12H		22-Apr-2013

Slot

Name	Grid Northing	Grid Easting	Latitude	Longitude	North	East
Sally 3420 2-12H	160946.0000	1724718.0000	N37 6 17.4739	W99 26 38.0359	221.99S	2199.93E

Installation

Name	Easting	Northing	Coord System Name	North Alignment
Comanche County	1722518.0000	161168.0001	KS-S on NORTH AMERICAN DATUM 1927 datum	Grid

Field

Name	Easting	Northing	Coord System Name	North Alignment
Sec 12 - 34S - 20W	1722518.0000	161168.0001	KS-S on NORTH AMERICAN DATUM 1927 datum	Grid

Created By

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Comments

<p>FINAL Surveys MD 9599 is a projection to bit @ TD</p>



Standard Wellpath Report
 Sandridge
 Sec 12 - 34S - 20W, Kansas
 Comanche County
 Wellbore: Sally 3420 2-12H (Actual)

Wellpath (Grid) Report

MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]	Easting	Northing
7302.00	90.19	178.260	5264.26	2452.48S	226.13W	1.37	2460.62	1724491.86	158493.43
7397.00	90.01	179.140	5264.09	2547.46S	223.98W	0.95	2555.37	1724494.02	158398.46
7492.00	90.28	180.360	5263.85	2642.45S	223.56W	1.32	2650.23	1724494.43	158303.46
7587.00	90.19	180.860	5263.46	2737.45S	224.57W	0.53	2745.16	1724493.42	158208.46
7682.00	88.69	181.740	5264.39	2832.41S	226.73W	1.83	2840.12	1724491.26	158113.49
7776.00	89.00	181.350	5266.29	2926.36S	229.26W	0.53	2934.08	1724488.73	158019.54
7871.00	89.31	180.070	5267.69	3021.34S	230.44W	1.39	3029.00	1724487.55	157924.56
7966.00	89.70	180.160	5268.51	3116.34S	230.63W	0.42	3123.90	1724487.36	157829.56
8061.00	90.28	179.450	5268.52	3211.34S	230.31W	0.97	3218.76	1724487.68	157734.56
8156.00	90.50	179.850	5267.88	3306.33S	229.73W	0.48	3313.62	1724488.27	157639.56
8251.00	89.48	179.670	5267.89	3401.33S	229.33W	1.09	3408.48	1724488.66	157544.56
8346.00	90.10	181.040	5268.24	3496.32S	229.92W	1.58	3503.39	1724488.07	157449.56
8441.00	89.09	179.760	5268.91	3591.32S	230.58W	1.72	3598.30	1724487.41	157354.56
8536.00	90.28	179.760	5269.44	3686.31S	230.18W	1.25	3693.16	1724487.81	157259.56
8631.00	92.00	179.670	5267.55	3781.29S	229.71W	1.81	3788.00	1724488.28	157164.58
8726.00	90.99	179.850	5265.07	3876.25S	229.31W	1.08	3882.83	1724488.68	157069.61
8820.00	91.91	179.450	5262.69	3970.22S	228.74W	1.07	3976.66	1724489.25	156975.64
8915.00	89.79	180.160	5261.28	4065.20S	228.42W	2.35	4071.51	1724489.58	156880.66
9010.00	89.00	181.660	5262.28	4160.18S	229.92W	1.78	4166.45	1724488.07	156785.68
9105.00	89.00	179.670	5263.94	4255.16S	231.03W	2.09	4261.37	1724486.97	156690.70
9200.00	88.29	179.450	5266.19	4350.13S	230.30W	0.78	4356.19	1724487.69	156595.73
9295.00	91.38	181.740	5266.46	4445.10S	231.28W	4.05	4451.10	1724486.71	156500.75
9390.00	89.22	182.450	5265.96	4540.03S	234.76W	2.39	4546.08	1724483.24	156405.81
9485.00	87.50	181.480	5268.68	4634.93S	238.01W	2.08	4641.03	1724479.98	156310.91
9551.00	87.10	180.780	5271.79	4700.85S	239.31W	1.22	4706.93	1724478.68	156244.99
9599.00	87.10	180.780	5274.22	4748.78S	239.97W	==>	4754.84	1724478.03	156197.06

All data is in Feet unless otherwise stated
 Coordinates are from Slot MD's are from Slot and TVD's are from Slot (Sally 3420 2-12H 0.00ft above Mean Sea Level)
 Vertical Section is from 0.00N 0.00E on azimuth 182.810 degrees
 Bottom hole distance is 4754.84 Feet on azimuth 182.89 degrees from Wellhead
 Calculation method uses Minimum Curvature method
 Prepared by
 Date Printed: 10-May-2013



Standard Wellpath Report
Sandridge
Sec 12 - 34S - 20W, Kansas
Comanche County
Wellbore: Sally 3420 2-12H (Actual)

Comments

MD[ft]	TVD[ft]	North[ft]	East[ft]	Comment
9599.00	5274.22	4748.78S	239.97W	Projection to bit @ TD

All data is in Feet unless otherwise stated
Coordinates are from Slot MD's are from Slot and TVD's are from Slot (Sally 3420 2-12H 0.00ft above Mean Sea Level)
Vertical Section is from 0.00N 0.00E on azimuth 182.810 degrees
Bottom hole distance is 4754.84 Feet on azimuth 182.89 degrees from Wellhead
Calculation method uses Minimum Curvature method
Prepared by
Date Printed: 10-May-2013

Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	5/28/2013
Job End Date:	5/30/2013
State:	Kansas
County:	Comanche
API Number:	15-033-21713-01-00
Operator Name:	SandRidge Energy
Well Name and Number:	Sally 3420 2-12H
Longitude:	-99.44380000
Latitude:	37.10480000
Datum:	NAD27
Federal/Tribal Well:	NO
True Vertical Depth:	5,274
Total Base Water Volume (gal):	1,818,695
Total Base Non Water Volume:	0



Hydraulic Fracturing Fluid Composition:

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS #)	Maximum Ingredient Concentration in Additive (% by mass)**	Maximum Ingredient Concentration in HF Fluid (% by mass)**	Comments
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.							
HCL 15, Slickwater	Schlumberger	Corrosion Inhibitor, Friction Reducer, Scale Inhibitor, Surfactant , Acid, Iron Control Agent, Propping Agent					
			Water (Including Mix Water Supplied by Client)*	NA		95.05559	
HCL 15, Slickwater	Schlumberger	Corrosion Inhibitor, Friction Reducer, Scale Inhibitor, Surfactant , Acid, Iron Control Agent, Propping Agent					
			Crystalline silica	14808-60-7	96.21462	4.75724	
HCL 15, Slickwater	Schlumberger	Corrosion Inhibitor, Friction Reducer, Scale Inhibitor, Surfactant , Acid, Iron Control Agent, Propping Agent					
			Hydrogen chloride	7647-01-0	2.72967	0.13497	

HCL 15, Slickwater	Schlumberger	Corrosion Inhibitor, Friction Reducer, Scale Inhibitor, Surfactant , Acid, Iron Control Agent, Propping Agent					
			Distillates (petroleum), hydrotreated light	64742-47-8	0.29175	0.01443	
HCL 15, Slickwater	Schlumberger	Corrosion Inhibitor, Friction Reducer, Scale Inhibitor, Surfactant , Acid, Iron Control Agent, Propping Agent					
			Acrylamide/ammonium acrylate copolymer	26100-47-0	0.22229	0.01099	
HCL 15, Slickwater	Schlumberger	Corrosion Inhibitor, Friction Reducer, Scale Inhibitor, Surfactant , Acid, Iron Control Agent, Propping Agent					
			Ammonium chloride	12125-02-9	0.13893	0.00687	
HCL 15, Slickwater	Schlumberger	Corrosion Inhibitor, Friction Reducer, Scale Inhibitor, Surfactant , Acid, Iron Control Agent, Propping Agent					
			Polyethylene glycol monohexyl ether	31726-34-8	0.12128	0.00600	
HCL 15, Slickwater	Schlumberger	Corrosion Inhibitor, Friction Reducer, Scale Inhibitor, Surfactant , Acid, Iron Control Agent, Propping Agent					
			Trisodium ortho phosphate	7601-54-9	0.03434	0.00170	
HCL 15, Slickwater	Schlumberger	Corrosion Inhibitor, Friction Reducer, Scale Inhibitor, Surfactant , Acid, Iron Control Agent, Propping Agent					
			Sorbitan monooleate	1338-43-8	0.02779	0.00137	
HCL 15, Slickwater	Schlumberger	Corrosion Inhibitor, Friction Reducer, Scale Inhibitor, Surfactant , Acid, Iron Control Agent, Propping Agent					
			Ethoxylated oleic acid	9004-96-0	0.02779	0.00137	
HCL 15, Slickwater	Schlumberger	Corrosion Inhibitor, Friction Reducer, Scale Inhibitor, Surfactant , Acid, Iron Control Agent, Propping Agent					

			Sodium erythorbate	6381-77-7	0.02090	0.00103	
HCL 15, Slickwater	Schlumberger	Corrosion Inhibitor, Friction Reducer, Scale Inhibitor, Surfactant , Acid, Iron Control Agent, Propping Agent					
			Methanol	67-56-1	0.01101	0.00054	
HCL 15, Slickwater	Schlumberger	Corrosion Inhibitor, Friction Reducer, Scale Inhibitor, Surfactant , Acid, Iron Control Agent, Propping Agent					
			Ethane-1,2-diol	107-21-1	0.00977	0.00048	
HCL 15, Slickwater	Schlumberger	Corrosion Inhibitor, Friction Reducer, Scale Inhibitor, Surfactant , Acid, Iron Control Agent, Propping Agent					
			Sorbitol Tetraoleate	61723-83-9	0.00834	0.00041	
HCL 15, Slickwater	Schlumberger	Corrosion Inhibitor, Friction Reducer, Scale Inhibitor, Surfactant , Acid, Iron Control Agent, Propping Agent					
			Fatty acids, tall-oil	61790-12-3	0.00809	0.00040	
HCL 15, Slickwater	Schlumberger	Corrosion Inhibitor, Friction Reducer, Scale Inhibitor, Surfactant , Acid, Iron Control Agent, Propping Agent					
			Sodium sulfocyanate	540-72-7	0.00722	0.00036	
HCL 15, Slickwater	Schlumberger	Corrosion Inhibitor, Friction Reducer, Scale Inhibitor, Surfactant , Acid, Iron Control Agent, Propping Agent					
			2-Propenoic acid, ammonium salt	10604-69-0	0.00681	0.00034	
HCL 15, Slickwater	Schlumberger	Corrosion Inhibitor, Friction Reducer, Scale Inhibitor, Surfactant , Acid, Iron Control Agent, Propping Agent					
			Thiourea, polymer with formaldehyde and 1- phenylethanone	68527-49-1	0.00665	0.00033	

HCL 15, Slickwater	Schlumberger	Corrosion Inhibitor, Friction Reducer, Scale Inhibitor, Surfactant , Acid, Iron Control Agent, Propping Agent					
			Alcohols, C10-C16, ethoxylated	68002-97-1	0.00556	0.00027	
HCL 15, Slickwater	Schlumberger	Corrosion Inhibitor, Friction Reducer, Scale Inhibitor, Surfactant , Acid, Iron Control Agent, Propping Agent					
			Dicoco dimethyl quaternary ammonium chloride	61789-77-3	0.00532	0.00026	
HCL 15, Slickwater	Schlumberger	Corrosion Inhibitor, Friction Reducer, Scale Inhibitor, Surfactant , Acid, Iron Control Agent, Propping Agent					
			Alcohols, C12-C14, ethoxylated	68439-50-9	0.00417	0.00021	
HCL 15, Slickwater	Schlumberger	Corrosion Inhibitor, Friction Reducer, Scale Inhibitor, Surfactant , Acid, Iron Control Agent, Propping Agent					
			C14 alpha olefin ethoxylate	84133-50-6	0.00417	0.00021	
HCL 15, Slickwater	Schlumberger	Corrosion Inhibitor, Friction Reducer, Scale Inhibitor, Surfactant , Acid, Iron Control Agent, Propping Agent					
			Alcohols, C12-C16, ethoxylated	68551-12-2	0.00417	0.00021	
HCL 15, Slickwater	Schlumberger	Corrosion Inhibitor, Friction Reducer, Scale Inhibitor, Surfactant , Acid, Iron Control Agent, Propping Agent					
			Alcohols, C14-15, ethoxylated (7EO)	68951-67-7	0.00310	0.00015	
HCL 15, Slickwater	Schlumberger	Corrosion Inhibitor, Friction Reducer, Scale Inhibitor, Surfactant , Acid, Iron Control Agent, Propping Agent					
			Prop-2-yn-1-ol	107-19-7	0.00206	0.00010	
HCL 15, Slickwater	Schlumberger	Corrosion Inhibitor, Friction Reducer, Scale Inhibitor, Surfactant , Acid, Iron Control Agent, Propping Agent					
			Alkenes, C>10 a-	64743-02-8	0.00138	0.00007	

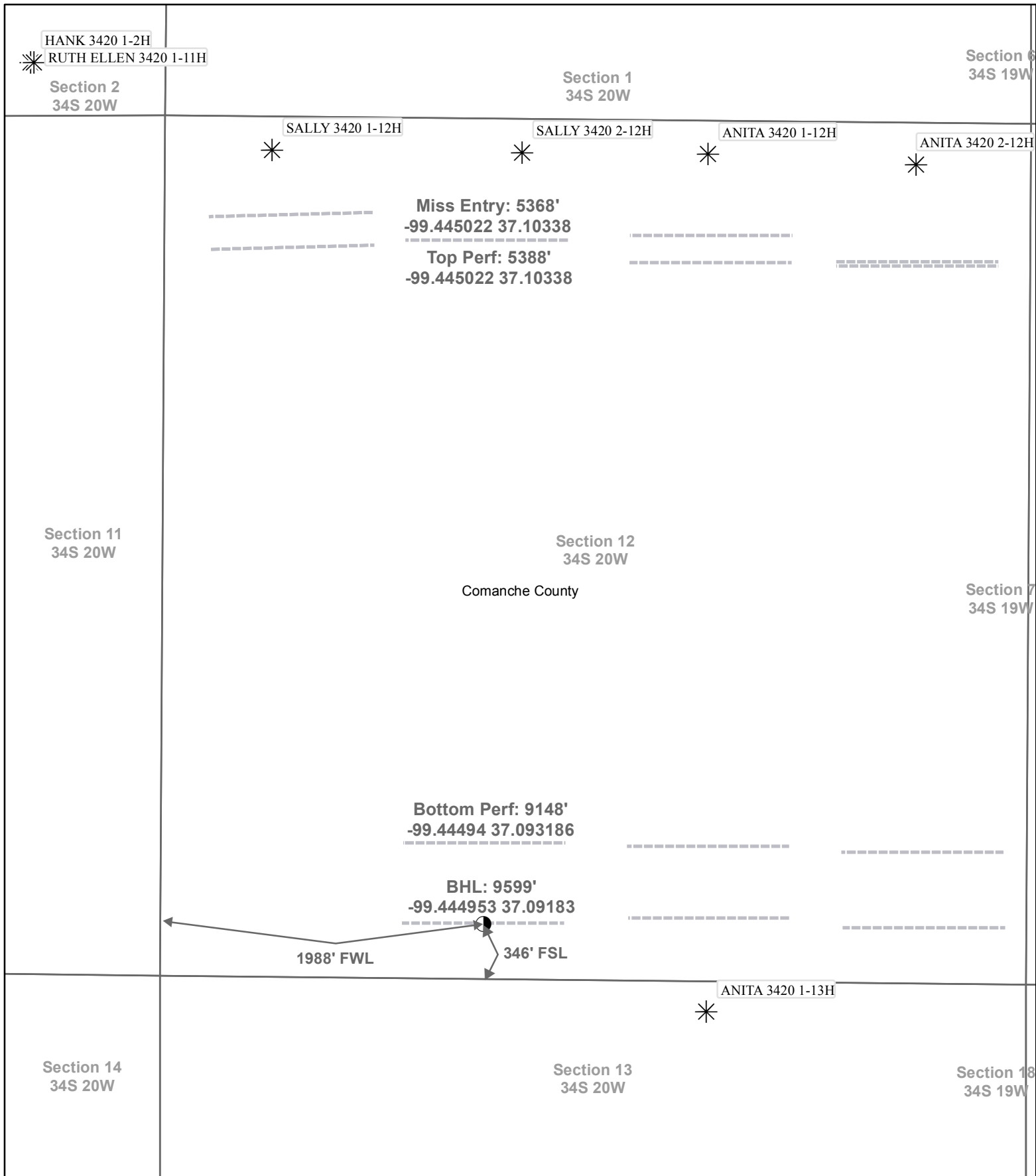
HCL 15, Slickwater	Schlumberger	Corrosion Inhibitor, Friction Reducer, Scale Inhibitor, Surfactant , Acid, Iron Control Agent, Propping Agent					
			2-propenamid	79-06-1	0.00125	0.00006	
HCL 15, Slickwater	Schlumberger	Corrosion Inhibitor, Friction Reducer, Scale Inhibitor, Surfactant , Acid, Iron Control Agent, Propping Agent					
			Propan-2-ol	67-63-0	0.00106	0.00005	
HCL 15, Slickwater	Schlumberger	Corrosion Inhibitor, Friction Reducer, Scale Inhibitor, Surfactant , Acid, Iron Control Agent, Propping Agent					
			Potassium hydroxide	1310-58-3	0.00024	0.00001	

* 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)



SANDRIDGE
THE POWER OF US™

Actual Bottom-Hole Location of Sally 3420 2-12H
Comanche County, Kansas
T&R: 34S 20W
Section: 12, 1988' FWL & 346' FSL
-99.444953 37.09183

1 in = 785 ft

0 550 1,100 2,200 Feet

● Actual BH Location
 * SandRidge Wells
 --- Perf
 □ Sections

Draftsman:
 Aaron Birk

Draft Date: 8/14/2013

Drawing Name/Number:
 Addendum_Sally 3420 2-12H.mxd

Coordinate System:
 NAD 1927 State Plane
 Kansas South FIPS: 1502