



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1245113
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: _____



1245113

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> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Wanda 3318 1-2H 3L
Doc ID	1245113

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	24	20	75	90	Edge Services 10 Sack Grout	15	none
Surface	12.25	9.63	36	797	Class C	550	2% Calcium Chloride, 1/4pps Cello-Flake
Intermediate	8.75	7	26	5740	Class A	250	4% Bentonite, .3% C-20, .1% C-37, .1% C-51, .2% FL-17, .2% X-Air
Production	6.125	4.5	11.6	9970	N/A	0	N/A



INVOICE

DATE	INVOICE #
11/30/2014	5311

BILL TO
SANDRIDGE ENERGY, INC. ATTN: PURCHASING MANAGER 123 ROBERT S. KERR AVENUE OKLAHOMA CITY, OK 73102

REMIT TO
EDGE SERVICES, INC. PO BOX 609 WOODWARD, OK 73802

COUNTY	Start Date	End Date	Work Order	Rlg Number	LEASE NAME	Terms
COMANCHE, ...	11/29/2014		3872	LATSHAW 27	WANDA 3318 1-2H	Due on rec...

Description

DRILLED 150' OF 30" CONDUCTOR HOLE
 DRILLED 6' OF 76" HOLE
 FURNISHED AND SET 6' X 6' TINHORN CELLAR
 FURNISHED 150' OF 20" CONDUCTOR PIPE
 FURNISHED MUD, WATER, AND TRUCKING
 FURNISHED WELDER AND MATERIALS
 FURNISHED 15 YARDS OF 10 SACK GROUT FOR CONDUCTOR HOLE
 FURNISHED 4 YARDS OF 10 SACK GROUT FOR CONDUCTOR HOLE
 FURNISHED GROUT PUMP
 DRILL MOUSE HOLE
 FURNISHED 85' OF 16" CONDUCTOR PIPE

TOTAL BID \$26,000.00

AFE Number: DC 14323
 Well Name: Wanda 3318 1-2H
 Code: 850.010
 Amount: \$26,374.97
 Co. Man: John Fortune
 Co. Man Sig: [Signature]
 Notes: _____

Sales Tax (6.15%) \$374.97

TOTAL \$26,374.97

JOB SUMMARY			PROJECT NUMBER SOK 4600	TICKET DATE 12/11/14
COUNTY Comanche	State Kansas	COMPANY Bridge Exploration & Produc	CUSTOMER REP 281-617-4391	
LEASE NAME Wanda 3318	Well No. 1-2H	JOB TYPE Surface	EMPLOYEE NAME Bryan Douglas	

EMP NAME					
Bryan Douglas					
Dustin Odom					
Evan Ratcliff					
Blake Hayworth					

Form. Name _____ Type: _____

Packer Type _____ Set At **0**

Bottom Hole Temp. **80** Pressure _____

Retainer Depth _____ Total Depth **803**

	Called Out	On Location	Job Started	Job Completed
Date	12/10/2014	12/10/2014	12/10/2014	12/10/2014
Time	1400	1700	0200	0500

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
Casing		36#	9 5/8"		Surface	803
Liner						
Liner						
Tubing			0			
Drill Pipe						
Open Hole			12 1/4"		Surface	796
Perforations						Shots/Ft.
Perforations						
Perforations						

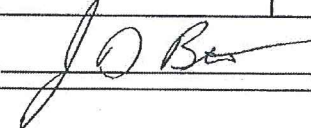
Materials			
Mud Type	WBM	Density	9 Lb/Gal
Disp. Fluid	Fresh Water	Density	8.33 Lb/Gal
Spacer type	resh Wate	BBL.	10
Spacer type	BBL.		8.33
Acid Type	Gal.		%
Acid Type	Gal.		%
Surfactant	Gal.		In
NE Agent	Gal.		In
Fluid Loss	Gal/Lb		In
Gelling Agent	Gal/Lb		In
Fric. Red.	Gal/Lb		In
MISC.	Gal/Lb		In
Perpac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

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
12/10	7.0	12/11	3.0	Surface
12/11	5.0			FLOATS HELD
				1/2 BBL BACK
				58 BBLs CEMENT BACK
Total	12.0	Total	3.0	

Pressures	
MAX	1,500 PSI
AVG.	100
Average Rates in BPM	
MAX	6 BPM
AVG	4
Cement Left in Pipe	
Feet	43
Reason	SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	550	Premium Plus (Class C)	2% Calcium Chloride - 1/2pps Cello-Flake	6.32	1.32	14.80
2	0	0	0	0.00	0.00	0.00
3	*100	Premium Plus (Class C)	*2% Calcium Chloride on side to use if necessary	*6.32	*1.32	*14.8

Summary								
Preflush	10	Type:	Fresh Water	Preflush:	BBI	10.00	Type:	Fresh Water
Breakdown		MAXIMUM	1,500 PSI	Load & Bkdn:	Gal - BBI	N/A	Pad:Bbl - Gal	N/A
		Lost Returns-N	NO/FULL	Excess /Return	BBI	58	Calc.Disp Bbl	59
		Actual TOC	SURFACE	Calc. TOC:		SURFACE	Actual Disp.	58.71
Average		Bump Plug PSI:	900	Final Circ.	PSI:	400	Disp:Bbl	58.71
ISI:P	5 Min.	10 Min.	15 Min.	Cement Slurry:	BBI	129.3		
				Total Volume	BBI	198.01		

CUSTOMER REPRESENTATIVE:  SIGNATURE

Sandridge Energy

Comanche County (NAD-27)

Sec 01-T33S-R18W

Wanda 3318 1-2H 3L

Wellbore #1

Survey: Drillright MWD Surveys

Standard Survey Report

26 January, 2015

DrillRight Survey Report

Company: Sandridge Energy	Local Co-ordinate Reference: Well Wanda 3318 1-2H 3L
Project: Comanche County (NAD-27)	TVD Reference: KB @ 1948.0usft
Site: Sec 01-T33S-R18W	MD Reference: KB @ 1948.0usft
Well: Wanda 3318 1-2H 3L	North Reference: Grid
Wellbore: Wellbore #1	Survey Calculation Method: Minimum Curvature
Design: Wellbore #1	Database: EDM 5000.1 Single User Db

Project Comanche County (NAD-27)		
Map System: US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum: NAD 1927 (NADCON CONUS)		
Map Zone: Kansas South 1502		

Site Sec 01-T33S-R18W			
Site Position:	Northing:	192,861.00 usft	Latitude: 37° 11' 38.421 N
From: Map	Easting:	1,785,458.00 usft	Longitude: 99° 14' 11.419 W
Position Uncertainty: 0.0 usft	Slot Radius: 13-3/16 "		Grid Convergence: -0.45 °

Well Wanda 3318 1-2H 3L					
Well Position	+N/-S	0.0 usft	Northing:	193,212.00 usft	Latitude: 37° 11' 41.905 N
	+E/-W	0.0 usft	Easting:	1,785,632.40 usft	Longitude: 99° 14' 9.298 W
Position Uncertainty		0.0 usft	Wellhead Elevation:	0.0 usft	Ground Level: 1,927.0 usft

Wellbore Wellbore #1					
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	11/12/2014	5.04	65.08	51,553

Design Wellbore #1					
Audit Notes:					
Version: 1.0	Phase: ACTUAL	Tie On Depth: 0.0			
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.0	0.0	0.0	340.99	

Survey Program		Date 1/26/2015		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
5,911.0	9,990.0	Drillright MWD Surveys (Wellbore #1)	MWD	MWD - Standard

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
5,840.0	87.91	310.78	5,137.7	612.5	-599.4	774.4	0.00	0.00	0.00	
5,911.0	85.90	316.00	5,141.5	661.2	-650.9	837.2	7.87	-2.83	7.35	
First Drillright MWD Survey										
6,002.0	88.40	318.70	5,146.1	728.0	-712.5	920.4	4.04	2.75	2.97	
6,094.0	90.30	324.20	5,147.1	799.9	-769.8	1,007.1	6.32	2.07	5.98	
6,185.0	90.60	329.00	5,146.4	875.9	-819.8	1,095.2	5.28	0.33	5.27	
6,276.0	90.80	332.10	5,145.3	955.1	-864.6	1,184.7	3.41	0.22	3.41	
6,367.0	90.80	336.30	5,144.0	1,037.0	-904.2	1,275.0	4.61	0.00	4.62	
6,458.0	91.20	340.60	5,142.4	1,121.6	-937.6	1,365.9	4.74	0.44	4.73	
6,549.0	91.70	346.20	5,140.1	1,208.8	-963.6	1,456.7	6.18	0.55	6.15	
6,640.0	91.10	350.30	5,137.9	1,297.8	-982.1	1,547.0	4.55	-0.66	4.51	

DrillRight

Survey Report

Company:	Sandridge Energy	Local Co-ordinate Reference:	Well Wanda 3318 1-2H 3L
Project:	Comanche County (NAD-27)	TVD Reference:	KB @ 1948.0usft
Site:	Sec 01-T33S-R18W	MD Reference:	KB @ 1948.0usft
Well:	Wanda 3318 1-2H 3L	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
6,731.0	90.60	350.10	5,136.5	1,387.5	-997.6	1,636.8	0.59	-0.55	-0.22
6,822.0	91.80	349.90	5,134.6	1,477.1	-1,013.4	1,726.6	1.34	1.32	-0.22
6,914.0	92.20	350.60	5,131.4	1,567.7	-1,028.9	1,817.4	0.88	0.43	0.76
7,006.0	92.10	350.50	5,128.0	1,658.4	-1,044.0	1,908.0	0.15	-0.11	-0.11
7,098.0	90.50	350.40	5,125.9	1,749.1	-1,059.3	1,998.7	1.74	-1.74	-0.11
7,188.0	89.90	349.10	5,125.6	1,837.6	-1,075.3	2,087.7	1.59	-0.67	-1.44
7,283.0	89.20	348.50	5,126.3	1,930.8	-1,093.8	2,181.8	0.97	-0.74	-0.63
7,377.0	88.90	348.90	5,127.9	2,023.0	-1,112.2	2,274.9	0.53	-0.32	0.43
7,473.0	89.90	348.80	5,128.9	2,117.2	-1,130.7	2,370.0	1.05	1.04	-0.10
7,567.0	89.60	348.80	5,129.3	2,209.4	-1,149.0	2,463.2	0.32	-0.32	0.00
7,662.0	91.10	350.00	5,128.7	2,302.7	-1,166.5	2,557.1	2.02	1.58	1.26
7,756.0	90.20	350.10	5,127.6	2,395.3	-1,182.7	2,650.0	0.96	-0.96	0.11
7,851.0	90.80	349.50	5,126.8	2,488.8	-1,199.5	2,743.8	0.89	0.63	-0.63
7,945.0	90.60	349.50	5,125.7	2,581.2	-1,216.7	2,836.8	0.21	-0.21	0.00
8,039.0	90.00	350.30	5,125.2	2,673.8	-1,233.2	2,929.6	1.06	-0.64	0.85
8,134.0	90.30	350.30	5,124.9	2,767.4	-1,249.2	3,023.4	0.32	0.32	0.00
8,229.0	90.10	350.40	5,124.6	2,861.1	-1,265.1	3,117.1	0.24	-0.21	0.11
8,323.0	89.90	350.40	5,124.6	2,953.8	-1,280.8	3,209.9	0.21	-0.21	0.00
8,417.0	91.30	349.40	5,123.6	3,046.3	-1,297.2	3,302.7	1.83	1.49	-1.06
8,512.0	90.30	348.50	5,122.3	3,139.5	-1,315.4	3,396.8	1.42	-1.05	-0.95
8,607.0	90.50	349.30	5,121.6	3,232.7	-1,333.7	3,490.9	0.87	0.21	0.84
8,701.0	90.20	348.60	5,121.0	3,325.0	-1,351.8	3,584.0	0.81	-0.32	-0.74
8,796.0	89.90	348.50	5,121.0	3,418.1	-1,370.6	3,678.1	0.33	-0.32	-0.11
8,890.0	90.60	350.10	5,120.6	3,510.5	-1,388.1	3,771.2	1.86	0.74	1.70
8,985.0	90.50	350.60	5,119.6	3,604.1	-1,404.0	3,864.9	0.54	-0.11	0.53
9,079.0	90.00	350.80	5,119.2	3,696.9	-1,419.2	3,957.5	0.57	-0.53	0.21
9,173.0	91.00	351.10	5,118.4	3,789.7	-1,434.0	4,050.1	1.11	1.06	0.32
9,267.0	90.80	351.80	5,116.9	3,882.6	-1,447.9	4,142.5	0.77	-0.21	0.74
9,362.0	90.20	349.80	5,116.1	3,976.4	-1,463.1	4,236.1	2.20	-0.63	-2.11
9,456.0	90.20	349.60	5,115.8	4,068.9	-1,479.9	4,329.1	0.21	0.00	-0.21
9,550.0	89.80	349.90	5,115.8	4,161.4	-1,496.7	4,422.0	0.53	-0.43	0.32
9,643.0	90.00	350.70	5,115.9	4,253.1	-1,512.3	4,513.7	0.89	0.22	0.86
9,738.0	89.90	350.10	5,116.0	4,346.7	-1,528.2	4,607.5	0.64	-0.11	-0.63
9,832.0	89.00	349.60	5,116.9	4,439.3	-1,544.7	4,700.3	1.10	-0.96	-0.53
9,927.0	88.70	349.60	5,118.8	4,532.7	-1,561.9	4,794.2	0.32	-0.32	0.00
Last Drillright MWD Survey									
9,990.0	88.70	349.60	5,120.3	4,594.6	-1,573.3	4,856.5	0.00	0.00	0.00
Projection at TD									

DrillRight

Survey Report

Company:	Sandridge Energy	Local Co-ordinate Reference:	Well Wanda 3318 1-2H 3L
Project:	Comanche County (NAD-27)	TVD Reference:	KB @ 1948.0usft
Site:	Sec 01-T33S-R18W	MD Reference:	KB @ 1948.0usft
Well:	Wanda 3318 1-2H 3L	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 Single User Db

Survey Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
5,911.0	5,141.5	661.2	-650.9	First Drillright MWD Survey
9,927.0	5,118.8	4,532.7	-1,561.9	Last Drillright MWD Survey
9,990.0	5,120.3	4,594.6	-1,573.3	Projection at TD

Checked By: _____ Approved By: _____ Date: _____

Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	2/7/2015
Job End Date:	2/9/2015
State:	Kansas
County:	Comanche
API Number:	15-033-21772-03-00
Operator Name:	SandRidge Energy
Well Name and Number:	Wanda 3318 1-2H 3L
Longitude:	-99.23591600
Latitude:	37.19497400
Datum:	NAD27
Federal/Tribal Well:	NO
True Vertical Depth:	5,147
Total Base Water Volume (gal):	2,662,674
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
Water	Archer	Carrier/Base Fluid					
			Water	7732-18-5	100.00000	95.27219	None
Sand (Proppant)	Archer	Proppant					
			Silica Substrate	NA	100.00000	3.43983	None
Hydrochloric Acid (15%)	Archer	Acidizing					
			Hydrochloric Acid	7647-01-0	15.00000	0.17192	None
			NONYL PHENOL, 4 MOL	104-40-5	10.00000	0.00471	None
			Methyl Alcohol	67-56-1	80.00000	0.00143	None
			thiourea-formaldehyde copolymer	68527-49-1	15.00000	0.00027	None
AIC	Archer	Liquid Acid Iron Control					
			Acetic Acid	64-19-7	50.00000	0.00296	None
			Citric Acid	77-92-9	30.00000	0.00177	None
Chemflush	Archer	Enviro-Friendly Chemical Flush					
			Hydrotreated Petroleum Distillate	64742-47-8	99.00000	0.00199	None
			Alcohol Ethoxylate Surfactants	NA	10.00000	0.00020	None
DiKlor	Sabre Energy Services	Oxidizer					
			Water	7732-18-5	99.90000	0.00105	

			Chlorine Dioxide	10069-04-4	0.40000	0.00044
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.						
		Other Chemicals				
			Water	7732-18-5		0.04507
			WATER	7732-18-5		0.02824
			Anionic Polymer	N/A		0.02253
			Aliphatic Hydrocarbon	64742-47-8		0.02253
			TRADE SECRET	N/A		0.01882
			Water	7732-18-5		0.00896
			ISOPROPANOL	67-63-0		0.00471
			METHANOL	67-56-1		0.00471
			Oxyalkylated Alcohol	68002-97-1		0.00376
			Polyol Ester	N/A		0.00376
			Water	7732-18-5		0.00207
			Acrylic Polymer	28205-96-1		0.00149
			Sodium Salt of Phosphate Ester	68131-72-6		0.00149
			Polyglycol Ester	N/A		0.00075
			Alcohol Ethoxylate Surfactants	N/A		0.00027
			n-olefins	N/A		0.00014
			Propargyl Alcohol	107-19-7		0.00011
			Tetrasodium Ethylenediaminetetraacetate	64-02-8		0.00008
			Acetic Acid	64-19-7		
			Water	7732-18-5		
			Buffer	N/A		
			Cinnamic Aldehyde	104-55-2		
			Surfactant	N/A		

* 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)

Section 34
32S 18W

Section 35
32S 18W

Section 36
32S 18W

BHL: 9990'
-99.242298 37.207343

Bottom Perf: 9756'
-99.242112 37.206673

436' FNL

1452' FEL

Comanche County

Section 3
33S 18W

Section 2
33S 18W

Section 1
33S 18W

Top Perf: 6016'
-99.238859 37.196912

Miss Entry: 5300'
-99.236986 37.195666

NICK 3318 1-1H

WANDA 3318 1-2H *

LUKE 3318 1-11H ***

Section 10
33S 18W

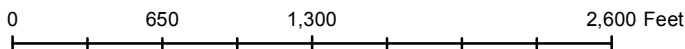
Section 11
33S 18W

Section 12
33S 18W



Actual Bottom-Hole Location of Wanda 3318 1-2H 3L
T&R: 33S 18W
Section: 2, 1452' FEL & 436' FNL
-99.242298 37.207343

1 in = 833 ft



● Actual BH Location

* SandRidge Wells

--- Perf
□ Sections

Draftsman:

Dory Deines

Draft Date: 3/24/2015

Drawing Name/Number:

Addendum_Wanda 3318 1-2H 3L.mxd

Coordinate System:

NAD 1927 State Plane
Kansas South FIPS: 1502

SPF	Perforation Record	Material Record
1	9952-9954	1000 gals 15% HCL Acid, 2443 bbls fresh slickwater, 47587 bbls running TLTR
1	9754-9756	1000 gals 15% HCL Acid, 2111 bbls fresh slickwater, 49722 bbls running TLTR
1	9668-9670	1000 gals 15% HCL Acid, 1887 bbls fresh slickwater, 51633 bbls running TLTR
1	9584-9586	1000 gals 15% HCL Acid, 2475 bbls fresh slickwater, 54132 bbls running TLTR
1	9385-9387	1000 gals 15% HCL Acid, 2039 bbls fresh slickwater, 56195 bbls running TLTR
1	9265-9267	1000 gals 15% HCL Acid, 2211 bbls fresh slickwater, 58406 bbls running TLTR
1	9180-9182	1000 gals 15% HCL Acid, 2111 bbls fresh slickwater, 60517 bbls running TLTR
1	9022-9024	1000 gals 15% HCL Acid, 2200 bbls fresh slickwater, 62717 bbls running TLTR
1	8901-8903	1000 gals 15% HCL Acid, 2195 bbls fresh slickwater, 64912 bbls running TLTR
1	8780-8782	1000 gals 15% HCL Acid, 3214 bbls fresh slickwater, 68126 bbls running TLTR
1	8575-8577	1000 gals 15% HCL Acid, 2259 bbls fresh slickwater, 70385 bbls running TLTR
1	8447-8449	1000 gals 15% HCL Acid, 2130 bbls fresh slickwater, 72515 bbls running TLTR
1	8323-8325	1000 gals 15% HCL Acid, 2589 bbls fresh slickwater, 75098 bbls running TLTR
1	8165-8167	1000 gals 15% HCL Acid, 2310 bbls fresh slickwater, 77432 bbls running TLTR
1	8039-8041	1000 gals 15% HCL Acid, 2404 bbls fresh slickwater, 79860 bbls running TLTR
1	7917-7919	1000 gals 15% HCL Acid, 2393 bbls fresh slickwater, 82277 bbls running TLTR
1	7761-7763	1000 gals 15% HCL Acid, 1694 bbls fresh slickwater, 83995 bbls running TLTR
1	7640-7642	1000 gals 15% HCL Acid, 2094 bbls fresh slickwater, 86113 bbls running TLTR
1	7516-7518	1000 gals 15% HCL Acid, 2270 bbls fresh slickwater, 88407 bbls running TLTR
1	7318-7320	1000 gals 15% HCL Acid, 2332 bbls fresh slickwater, 90763 bbls running TLTR
1	7231-7233	1000 gals 15% HCL Acid, 1952 bbls fresh slickwater, 92715 bbls running TLTR
1	7097-7099	1000 gals 15% HCL Acid, 1890 bbls fresh slickwater, 94605 bbls running TLTR
1	6938-6940	1000 gals 15% HCL Acid, 1924 bbls fresh slickwater, 96529 bbls running TLTR
1	6811-6813	1000 gals 15% HCL Acid, 1918 bbls fresh slickwater, 98447 bbls running TLTR
1	6691-6693	1000 gals 15% HCL Acid, 2357 bbls fresh slickwater, 100804 bbls running TLTR
1	6520-6522	1000 gals 15% HCL Acid, 2660 bbls fresh slickwater, 103464 bbls running TLTR
1	6390-6392	1000 gals 15% HCL Acid, 1975 bbls fresh slickwater, 105439 bbls running TLTR
1	6262-6264	1000 gals 15% HCL Acid, 1904 bbls fresh slickwater, 107343 bbls running TLTR

SPF	Perforation Record	Material Record
1	6134-6136	1000 gals 15% HCL Acid, 1360 bbls fresh slickwater, 108703 bbls running TLTR
1	6016-6018	1000 gals 15% HCL Acid, 1867 bbls fresh slickwater, 110570 bbls running TLTR

Conservation Division
266 N. Main St., Ste. 220
Wichita, KS 67202-1513



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

Shari Feist Albrecht, Chair
Jay Scott Emler, Commissioner
Pat Apple, Commissioner

Sam Brownback, Governor

March 30, 2015

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

Re: ACO-1
API 15-033-21772-03-00
Wanda 3318 1-2H 3L
SW/4 Sec.01-33S-18W
Comanche County, Kansas

Dear Tiffany Golay:

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 11/28/2014 and the ACO-1 was received on March 30, 2015 (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