



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1245109
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: _____



1245109

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
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:				

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) (Submit ACO-4)</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 1L
Doc ID	1245109

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
1	11776-11779	1000 gals 15% HCL Acid, 3579 bbls Fresh Slickwater, 4089 bbls running TLTR	
1	11552-11555	1000 gals 15% HCL Acid, 3020 bbls Fresh Slickwater, 7109 bbls running TLTR	
1	11403-11406	1000 gals 15% HCL Acid, 3182 bbls Fresh Slickwater, 10291 bbls running TLTR	
1	11180-11183	1000 gals 15% HCL Acid, 3376 bbls Fresh Slickwater, 13667 bbls running TLTR	
1	11026-11029	1000 gals 15% HCL Acid, 3203 bbls Fresh Slickwater, 16870 bbls running TLTR	
1	10807-10810	1000 gals 15% HCL Acid, 2740 bbls Fresh Slickwater, 19610 bbls running TLTR	
1	10647-10650	1000 gals 15% HCL Acid, 2970 bbls Fresh Slickwater, 22580 bbls running TLTR	
1	10409-10412	1000 gals 15% HCL Acid, 2985 bbls Fresh Slickwater, 25565 bbls running TLTR	

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Wanda 3318 1-2H 1L
Doc ID	1245109

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
1	10256-10259	1000 gals 15% HCL Acid, 3255 bbls Fresh Slickwater, 28820 bbls running TLTR	
1	10026-10029	1000 gals 15% HCL Acid, 3293 bbls Fresh Slickwater, 32113 bbls running TLTR	
1	9866-9869	1000 gals 15% HCL Acid, 3005 bbls Fresh Slickwater, 35118 bbls running TLTR	
1	9635-9638	1000 gals 15% HCL Acid, 3060 bbls Fresh Slickwater, 35118 bbls running TLTR	
1	9474-9477	1000 gals 15% HCL Acid, 2962 bbls Fresh Slickwater, 41140 bbls running TLTR	
1	9249-9252	1000 gals 15% HCL Acid, 3466 bbls Fresh Slickwater, 44606 bbls running TLTR	
1	9092-9095	1000 gals 15% HCL Acid, 2881 bbls Fresh Slickwater, 47487 bbls running TLTR	
1	8850-8853	1000 gals 15% HCL Acid, 2306 bbls Fresh Slickwater, 49793 bbls running TLTR	

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Wanda 3318 1-2H 1L
Doc ID	1245109

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
1	8685-8688	1000 gals 15% HCL Acid, 2918 bbls Fresh Slickwater, 52711 bbls running TLTR	
1	8490-8493	1000 gals 15% HCL Acid, 3193 bbls Fresh Slickwater, 55904 bbls running TLTR	
1	8299-9302	1000 gals 15% HCL Acid, 2790 bbls Fresh Slickwater, 58694 bbls running TLTR	
1	8077-8080	1000 gals 15% HCL Acid, 5103 bbls Fresh Slickwater, 61951 bbls running TLTR	
1	7923-7926	1000 gals 15% HCL Acid, 3188 bbls Fresh Slickwater, 65139 bbls running TLTR	
1	7691-7694	1000 gals 15% HCL Acid, 2330 bbls Fresh Slickwater, 67469 bbls running TLTR	
1	7538-7541	1000 gals 15% HCL Acid, 3293 bbls Fresh Slickwater, 70762 bbls running TLTR	
1	7313-7316	1000 gals 15% HCL Acid, 2715 bbls Fresh Slickwater, 73477 bbls running TLTR	

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Wanda 3318 1-2H 1L
Doc ID	1245109

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
1	7160-7163		

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Wanda 3318 1-2H 1L
Doc ID	1245109

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, 1/4 pps Cello- Flake
Intermedia te	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	11867	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						

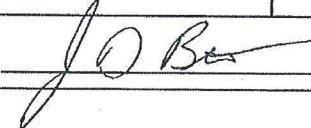
Materials			
Mud Type	WBM	Density	9 Lb/Gal
Disp. Fluid	Fresh Water	Density	8.33 Lb/Gal
Spacer type	resh Wate	BBL.	10 8.33
Spacer type	BBL.		
Acid Type	Gal.		%
Acid Type	Gal.		%
Surfactant	Gal.		In
NE Agent	Gal.		In
Fluid Loss	Gal/Lb		In
Gelling Agent	Gal/Lb		In
Fric. Red.	Gal/Lb		In
MISC.	Gal/Lb		In
Perpac Balls		Qty.	
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		0.00	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 Breakdown	10	Type: Fresh Water	Preflush: BBI	10.00	Type: Fresh Water
		MAXIMUM	1,500 PSI	Load & Bkdn: Gal - BBI	N/A
		Lost Returns-N	NO/FULL	Excess /Return BBI	58
		Actual TOC	SURFACE	Calc. TOC:	SURFACE
Average		Bump Plug PSI:	900	Final Circ. PSI:	400
ISI:P	5 Min.	10 Min.	15 Min.	Cement Slurry: BBI	129.3
				Total Volume BBI	198.01

CUSTOMER REPRESENTATIVE:  SIGNATURE

JOB SUMMARY			PROJECT NUMBER SOK 4638	TICKET DATE 12/18/14
COUNTY Comanche	State Kansas	COMPANY Sandridge Exploration & Production	CUSTOMER REP Vince Brown	
LEASE NAME Wanda 3318	Well No. 1-2H	JOB TYPE Intermediate	EMPLOYEE NAME John Hall	

EMP NAME John Hall	Wallace Berry			
Roy Morris				
Joe Colonnese				
Kevin Canada				

Form. Name _____ Type: _____
 Packer Type _____ Set At **0**
 Bottom Hole Temp. **155** Pressure _____
 Retainer Depth _____ Total Depth **5,720'**

Date	Called Out	On Location	Job Started	Job Completed
	12/18/2014	12/18/2014	12/18/2014	12/18/2014
Time	400am	830am	215pm	430

Type and Size	Qty	Make
Auto Fill Tube	0	IR
Insert Float Va	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	26#	7"		Surface	
Liner					
Liner					
Tubing		0			
Drill Pipe					
Open Hole		8 1/4"		Surface	5,720'
Perforations					Shots/Ft.
Perforations					
Perforations					

Materials			
WBM	Density	Qty	Lb/Gal
Disp. Fluid	Fresh Water	8.33	
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

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
12/18	8.0	12/18	2.0	Intermediate
Total	8.0	Total	2.0	

Perfpac Balls _____ Qty. _____
 Other _____
 Other _____
 Other _____
 Other _____

Pressures		
MAX	5,000 PSI	AVG. 600PSI
Average Rates in BPM		
MAX	8	AVG 6 BBL/S
Cement Left in Pipe		
Feet	44	Reason SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	150	50/50 POZ PREMIUM	4% Gel - 0.2% FL-17 - 0.1% C-51 - 0.3% C-20 - 0.1% C-37 - 0.2% X-Air	6.93	1.43	13.60
2	100	Premium	0.2% FL-17 - 0.1% C-51 - 0.15% C-20 - 0.2% X-Air	5.19	1.19	15.60
3	0	0		0	0.00	0.00

Summary					
Preflush Breakdown	10	Type: Caustic	Preflush: BBI	30.00	Type: Gel Spacer
		MAXIMUM	Load & Bkdn: Gal - BBI	N/A	Pad:Bbl -Gal
		Lost Returns: PARTIAL	Excess /Return BBI	N/A	Calc.Disp Bbl
		Actual TOC	Calc. TOC:	3.613	Actual Disp.
Average		Bump Plug PSI: 1,200	Final Circ. PSI:	800	Disp:Bbl
ISIP	5 Min.	10 Min.	Cement Slurry BBI	59.4	
		15 Min.	Total Volume BBI	307.39	

CUSTOMER REPRESENTATIVE _____ SIGNATURE _____

Sandridge Energy

Comanche County (NAD-27)

Sec 01-T33S-R18W

Wanda 3318 1-2H 1L

Wellbore #1

Survey: Drillright MWD Surveys

Standard Survey Report

30 December, 2014

DrillRight

Survey Report

Company: Sandridge Energy	Local Co-ordinate Reference: Well Wanda 3318 1-2H 1L
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 1L	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 1L			
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	11/10/2014	5.04	65.08	51,554

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	311.40	

Survey Program		Date 12/30/2014		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
890.0	11,900.0	Drillright MWD Surveys (Wellbore #1)	MWD	MWD - Standard

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)	
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	
890.0	0.70	84.20	890.0	0.5	5.4	-3.7	0.08	0.08	0.00	
First Drillright MWD Surveys										
1,073.0	3.00	93.20	1,072.9	0.4	11.3	-8.2	1.26	1.26	4.92	
1,165.0	3.00	90.90	1,164.7	0.2	16.1	-11.9	0.13	0.00	-2.50	
1,257.0	3.20	108.60	1,256.6	-0.6	21.0	-16.1	1.06	0.22	19.24	
1,347.0	3.10	109.90	1,346.5	-2.3	25.6	-20.7	0.14	-0.11	1.44	
1,442.0	2.40	116.00	1,441.4	-4.0	29.8	-25.0	0.80	-0.74	6.42	
1,536.0	2.00	107.10	1,535.3	-5.4	33.2	-28.4	0.56	-0.43	-9.47	
1,631.0	2.90	98.40	1,630.2	-6.2	37.1	-31.9	1.02	0.95	-9.16	
1,725.0	3.20	97.50	1,724.1	-6.9	42.1	-36.1	0.32	0.32	-0.96	

DrillRight

Survey Report

Company:	Sandridge Energy	Local Co-ordinate Reference:	Well Wanda 3318 1-2H 1L
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 1L	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)	
1,820.0	3.60	120.50	1,818.9	-8.7	47.3	-41.2	1.48	0.42	24.21	
1,914.0	3.40	121.70	1,912.7	-11.7	52.2	-46.9	0.23	-0.21	1.28	
2,008.0	3.70	120.20	2,006.6	-14.7	57.2	-52.6	0.33	0.32	-1.60	
2,102.0	3.60	118.00	2,100.4	-17.6	62.4	-58.5	0.18	-0.11	-2.34	
2,197.0	3.50	118.30	2,195.2	-20.4	67.6	-64.2	0.11	-0.11	0.32	
2,292.0	3.00	110.20	2,290.0	-22.6	72.5	-69.3	0.71	-0.53	-8.53	
2,387.0	3.00	107.70	2,384.9	-24.2	77.2	-73.9	0.14	0.00	-2.63	
2,481.0	2.60	102.50	2,478.8	-25.4	81.6	-78.0	0.50	-0.43	-5.53	
2,576.0	2.40	102.20	2,573.7	-26.3	85.7	-81.7	0.21	-0.21	-0.32	
2,670.0	2.20	105.50	2,667.6	-27.2	89.3	-85.0	0.26	-0.21	3.51	
2,766.0	1.90	105.70	2,763.6	-28.1	92.6	-88.1	0.31	-0.31	0.21	
2,860.0	2.80	105.40	2,857.5	-29.2	96.3	-91.6	0.96	0.96	-0.32	
2,954.0	2.60	97.70	2,951.4	-30.1	100.7	-95.4	0.44	-0.21	-8.19	
3,049.0	3.00	101.40	3,046.3	-30.9	105.2	-99.3	0.46	0.42	3.89	
3,143.0	2.50	108.10	3,140.2	-32.0	109.6	-103.4	0.63	-0.53	7.13	
3,238.0	2.50	103.60	3,235.1	-33.1	113.6	-107.1	0.21	0.00	-4.74	
3,333.0	1.90	100.00	3,330.0	-33.9	117.1	-110.3	0.65	-0.63	-3.79	
3,427.0	2.60	100.10	3,423.9	-34.5	120.8	-113.4	0.74	0.74	0.11	
3,522.0	3.20	107.90	3,518.8	-35.7	125.4	-117.7	0.75	0.63	8.21	
3,617.0	3.00	108.40	3,613.7	-37.3	130.3	-122.4	0.21	-0.21	0.53	
3,712.0	2.80	113.50	3,708.5	-39.0	134.8	-126.9	0.34	-0.21	5.37	
3,806.0	2.50	108.40	3,802.4	-40.6	138.8	-131.0	0.41	-0.32	-5.43	
3,901.0	2.80	101.00	3,897.3	-41.7	143.1	-134.9	0.48	0.32	-7.79	
3,996.0	3.00	99.70	3,992.2	-42.5	147.8	-139.0	0.22	0.21	-1.37	
4,090.0	2.40	95.90	4,086.1	-43.2	152.2	-142.7	0.67	-0.64	-4.04	
4,184.0	3.00	106.50	4,180.0	-44.1	156.5	-146.5	0.83	0.64	11.28	
4,279.0	2.10	96.30	4,274.9	-45.0	160.6	-150.2	1.06	-0.95	-10.74	
4,310.0	2.00	91.00	4,305.9	-45.0	161.7	-151.1	0.69	-0.32	-17.10	
4,341.0	1.20	106.00	4,336.9	-45.1	162.6	-151.8	2.89	-2.58	48.39	
4,372.0	0.50	247.60	4,367.9	-45.3	162.8	-152.0	5.23	-2.26	456.77	
4,404.0	2.30	282.00	4,399.9	-45.2	162.0	-151.4	5.96	5.63	107.50	
4,435.0	4.40	288.60	4,430.8	-44.7	160.3	-149.8	6.88	6.77	21.29	
4,467.0	6.80	291.10	4,462.7	-43.6	157.4	-146.9	7.54	7.50	7.81	
4,498.0	8.50	296.80	4,493.4	-41.9	153.6	-142.9	6.00	5.48	18.39	
4,530.0	10.10	299.70	4,525.0	-39.4	149.0	-137.9	5.21	5.00	9.06	
4,561.0	12.10	301.20	4,555.4	-36.4	143.9	-132.0	6.52	6.45	4.84	
4,593.0	12.80	303.30	4,586.6	-32.7	138.1	-125.2	2.60	2.19	6.56	
4,624.0	14.10	305.80	4,616.8	-28.6	132.1	-118.1	4.59	4.19	8.06	
4,656.0	15.80	308.70	4,647.7	-23.6	125.6	-109.8	5.80	5.31	9.06	
4,688.0	18.20	309.90	4,678.3	-17.7	118.3	-100.5	7.58	7.50	3.75	
4,719.0	21.00	309.40	4,707.5	-11.1	110.3	-90.1	9.05	9.03	-1.61	
4,752.0	23.30	310.10	4,738.1	-3.1	100.8	-77.6	7.02	6.97	2.12	
4,783.0	26.10	311.20	4,766.2	5.3	91.0	-64.7	9.15	9.03	3.55	

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Survey Report

Company:	Sandridge Energy	Local Co-ordinate Reference:	Well Wanda 3318 1-2H 1L
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 1L	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)	
4,814.0	28.50	311.70	4,793.8	14.7	80.3	-50.5	7.78	7.74	1.61	
4,845.0	30.90	312.30	4,820.7	25.0	68.9	-35.1	7.80	7.74	1.94	
4,877.0	33.80	312.20	4,847.7	36.5	56.2	-18.0	9.06	9.06	-0.31	
4,908.0	36.40	311.80	4,873.1	48.5	43.0	-0.2	8.42	8.39	-1.29	
4,940.0	39.70	311.20	4,898.3	61.5	28.2	19.5	10.38	10.31	-1.88	
4,972.0	43.20	311.10	4,922.3	75.5	12.2	40.7	10.94	10.94	-0.31	
5,003.0	46.60	311.00	4,944.2	89.8	-4.3	62.6	10.97	10.97	-0.32	
5,035.0	50.20	311.20	4,965.5	105.6	-22.3	86.5	11.26	11.25	0.63	
5,066.0	53.40	311.10	4,984.6	121.6	-40.6	110.9	10.33	10.32	-0.32	
5,098.0	56.90	311.10	5,002.9	138.8	-60.4	137.1	10.94	10.94	0.00	
5,130.0	59.70	311.00	5,019.7	156.7	-80.9	164.4	8.75	8.75	-0.31	
5,161.0	62.10	311.60	5,034.8	174.6	-101.3	191.4	7.92	7.74	1.94	
5,193.0	64.60	311.30	5,049.1	193.5	-122.7	220.0	7.86	7.81	-0.94	
5,225.0	67.00	311.90	5,062.3	212.9	-144.5	249.2	7.69	7.50	1.88	
5,257.0	68.70	311.70	5,074.3	232.7	-166.6	278.9	5.34	5.31	-0.63	
5,288.0	70.20	311.70	5,085.2	252.0	-188.3	307.9	4.84	4.84	0.00	
5,320.0	72.00	311.00	5,095.6	272.0	-211.0	338.2	5.99	5.63	-2.19	
5,352.0	74.50	311.00	5,104.8	292.1	-234.2	368.8	7.81	7.81	0.00	
5,383.0	77.80	311.10	5,112.2	311.8	-256.9	398.9	10.65	10.65	0.32	
5,415.0	81.10	310.90	5,118.1	332.5	-280.6	430.3	10.33	10.31	-0.63	
5,447.0	84.00	311.10	5,122.2	353.3	-304.5	462.1	9.08	9.06	0.63	
5,479.0	86.90	311.60	5,124.8	374.4	-328.5	494.0	9.20	9.06	1.56	
5,511.0	87.50	311.60	5,126.3	395.6	-352.4	525.9	1.88	1.88	0.00	
5,606.0	88.20	311.60	5,129.9	458.6	-423.4	620.9	0.74	0.74	0.00	
5,665.0	88.80	312.10	5,131.4	498.0	-467.3	679.8	1.32	1.02	0.85	
5,778.0	87.40	310.20	5,135.2	572.3	-552.3	792.8	2.09	-1.24	-1.68	
5,839.0	87.90	310.80	5,137.7	611.8	-598.7	853.7	1.28	0.82	0.98	
5,877.0	88.30	310.20	5,138.9	636.5	-627.6	891.7	1.90	1.05	-1.58	
5,930.0	88.60	310.30	5,140.4	670.7	-668.0	944.7	0.60	0.57	0.19	
6,022.0	90.80	310.50	5,140.9	730.4	-738.1	1,036.6	2.40	2.39	0.22	
6,113.0	90.60	310.70	5,139.7	789.6	-807.2	1,127.6	0.31	-0.22	0.22	
6,204.0	91.30	310.60	5,138.2	848.9	-876.2	1,218.6	0.78	0.77	-0.11	
6,295.0	91.40	310.90	5,136.1	908.2	-945.1	1,309.6	0.35	0.11	0.33	
6,386.0	91.30	310.90	5,133.9	967.8	-1,013.9	1,400.5	0.11	-0.11	0.00	
6,478.0	91.40	310.30	5,131.8	1,027.7	-1,083.7	1,492.5	0.66	0.11	-0.65	
6,568.0	91.10	311.30	5,129.8	1,086.5	-1,151.8	1,582.5	1.16	-0.33	1.11	
6,660.0	90.40	312.10	5,128.6	1,147.6	-1,220.5	1,674.5	1.16	-0.76	0.87	
6,750.0	90.30	312.70	5,128.1	1,208.3	-1,287.0	1,764.4	0.68	-0.11	0.67	
6,842.0	90.20	313.20	5,127.7	1,271.0	-1,354.3	1,856.4	0.55	-0.11	0.54	
6,934.0	90.30	313.40	5,127.3	1,334.1	-1,421.2	1,948.4	0.24	0.11	0.22	
7,026.0	89.90	311.70	5,127.1	1,396.3	-1,489.0	2,040.3	1.90	-0.43	-1.85	
7,116.0	89.80	311.30	5,127.3	1,456.0	-1,556.4	2,130.3	0.46	-0.11	-0.44	
7,211.0	89.70	309.40	5,127.7	1,517.5	-1,628.8	2,225.3	2.00	-0.11	-2.00	

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Survey Report

Company:	Sandridge Energy	Local Co-ordinate Reference:	Well Wanda 3318 1-2H 1L
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 1L	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)	
7,306.0	89.40	309.20	5,128.5	1,577.6	-1,702.3	2,320.3	0.38	-0.32	-0.21	
7,400.0	88.90	308.40	5,129.9	1,636.5	-1,775.6	2,414.1	1.00	-0.53	-0.85	
7,495.0	90.20	308.40	5,130.6	1,695.5	-1,850.0	2,509.0	1.37	1.37	0.00	
7,590.0	90.10	308.10	5,130.4	1,754.3	-1,924.6	2,603.9	0.33	-0.11	-0.32	
7,684.0	91.10	309.20	5,129.4	1,813.0	-1,998.0	2,697.7	1.58	1.06	1.17	
7,779.0	91.40	309.20	5,127.3	1,873.1	-2,071.6	2,792.7	0.32	0.32	0.00	
7,873.0	90.90	310.60	5,125.4	1,933.4	-2,143.7	2,886.6	1.58	-0.53	1.49	
7,968.0	90.80	310.60	5,124.0	1,995.2	-2,215.9	2,981.6	0.11	-0.11	0.00	
8,062.0	91.10	311.20	5,122.5	2,056.7	-2,286.9	3,075.6	0.71	0.32	0.64	
8,157.0	90.70	310.70	5,121.0	2,119.0	-2,358.6	3,170.5	0.67	-0.42	-0.53	
8,251.0	90.80	310.60	5,119.8	2,180.2	-2,430.0	3,264.5	0.15	0.11	-0.11	
8,346.0	90.90	311.50	5,118.3	2,242.6	-2,501.6	3,359.5	0.95	0.11	0.95	
8,440.0	91.30	311.40	5,116.5	2,304.8	-2,572.0	3,453.5	0.44	0.43	-0.11	
8,534.0	90.60	312.00	5,115.0	2,367.3	-2,642.2	3,547.5	0.98	-0.74	0.64	
8,629.0	90.50	311.70	5,114.1	2,430.7	-2,713.0	3,642.5	0.33	-0.11	-0.32	
8,724.0	90.20	311.40	5,113.5	2,493.7	-2,784.1	3,737.5	0.45	-0.32	-0.32	
8,818.0	90.40	310.90	5,113.0	2,555.6	-2,854.8	3,831.5	0.57	0.21	-0.53	
8,913.0	90.60	310.90	5,112.2	2,617.8	-2,926.6	3,926.5	0.21	0.21	0.00	
9,008.0	90.20	312.00	5,111.5	2,680.6	-2,997.9	4,021.5	1.23	-0.42	1.16	
9,102.0	89.50	312.00	5,111.7	2,743.5	-3,067.7	4,115.5	0.74	-0.74	0.00	
9,196.0	89.40	312.10	5,112.7	2,806.5	-3,137.5	4,209.4	0.15	-0.11	0.11	
9,290.0	89.70	311.90	5,113.4	2,869.4	-3,207.4	4,303.4	0.38	0.32	-0.21	
9,384.0	89.40	311.10	5,114.1	2,931.7	-3,277.8	4,397.4	0.91	-0.32	-0.85	
9,478.0	89.80	311.30	5,114.8	2,993.6	-3,348.5	4,491.4	0.48	0.43	0.21	
9,573.0	89.90	311.20	5,115.0	3,056.2	-3,419.9	4,586.4	0.15	0.11	-0.11	
9,666.0	89.90	311.40	5,115.2	3,117.6	-3,489.8	4,679.4	0.22	0.00	0.22	
9,761.0	90.00	310.60	5,115.3	3,179.9	-3,561.5	4,774.4	0.85	0.11	-0.84	
9,855.0	90.10	309.90	5,115.2	3,240.7	-3,633.2	4,868.4	0.75	0.11	-0.74	
9,949.0	90.30	310.00	5,114.9	3,301.0	-3,705.3	4,962.4	0.24	0.21	0.11	
10,044.0	90.70	310.00	5,114.0	3,362.1	-3,778.0	5,057.3	0.42	0.42	0.00	
10,138.0	91.60	310.90	5,112.2	3,423.1	-3,849.6	5,151.3	1.35	0.96	0.96	
10,233.0	90.70	311.00	5,110.2	3,485.3	-3,921.3	5,246.3	0.95	-0.95	0.11	
10,328.0	90.60	310.10	5,109.2	3,547.1	-3,993.5	5,341.3	0.95	-0.11	-0.95	
10,423.0	90.30	309.80	5,108.4	3,608.1	-4,066.3	5,436.2	0.45	-0.32	-0.32	
10,517.0	90.40	309.70	5,107.8	3,668.2	-4,138.6	5,530.2	0.15	0.11	-0.11	
10,611.0	90.90	309.70	5,106.8	3,728.2	-4,210.9	5,624.1	0.53	0.53	0.00	
10,706.0	90.90	309.90	5,105.3	3,789.0	-4,283.9	5,719.1	0.21	0.00	0.21	
10,800.0	91.20	311.10	5,103.6	3,850.1	-4,355.3	5,813.1	1.32	0.32	1.28	
10,894.0	90.10	310.90	5,102.5	3,911.7	-4,426.3	5,907.1	1.19	-1.17	-0.21	
10,988.0	90.00	311.20	5,102.4	3,973.4	-4,497.2	6,001.1	0.34	-0.11	0.32	
11,083.0	90.10	311.10	5,102.3	4,036.0	-4,568.7	6,096.1	0.15	0.11	-0.11	
11,178.0	90.00	311.70	5,102.3	4,098.8	-4,640.0	6,191.1	0.64	-0.11	0.63	
11,272.0	90.10	312.00	5,102.2	4,161.5	-4,710.0	6,285.1	0.34	0.11	0.32	
11,367.0	88.70	310.30	5,103.2	4,224.0	-4,781.5	6,380.0	2.32	-1.47	-1.79	

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Survey Report

Company: Sandridge Energy	Local Co-ordinate Reference: Well Wanda 3318 1-2H 1L
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 1L	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)
11,461.0	89.80	310.50	5,104.4	4,284.9	-4,853.1	6,474.0	1.19	1.17	0.21
11,555.0	90.10	310.40	5,104.5	4,345.9	-4,924.6	6,568.0	0.34	0.32	-0.11
11,650.0	90.30	310.60	5,104.1	4,407.6	-4,996.8	6,663.0	0.30	0.21	0.21
11,744.0	90.20	310.10	5,103.7	4,468.5	-5,068.5	6,757.0	0.54	-0.11	-0.53
11,837.0	90.30	310.00	5,103.3	4,528.3	-5,139.7	6,849.9	0.15	0.11	-0.11
Last Drillright MWD Surveys									
11,900.0	90.30	310.00	5,103.0	4,568.8	-5,187.9	6,912.9	0.00	0.00	0.00
Projection at TD									

Survey Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
890.0	890.0	0.5	5.4	First Drillright MWD Surveys
11,837.0	5,103.3	4,528.3	-5,139.7	Last Drillright MWD Surveys
11,900.0	5,103.0	4,568.8	-5,187.9	Projection at TD

Checked By: _____ Approved By: _____ Date: _____

Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	12/29/2014
Job End Date:	1/1/2015
State:	Kansas
County:	Comanche
API Number:	15-033-21772-01-00
Operator Name:	SandRidge Energy
Well Name and Number:	Wanda 3318 1-2H 1L
Longitude:	-99.23591600
Latitude:	37.19497400
Datum:	NAD27
Federal/Tribal Well:	NO
True Vertical Depth:	5,140
Total Base Water Volume (gal):	3,800,958
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	95.39578	None
Sand (Proppant)	Archer	Proppant					
			Silica Substrate	NA	100.00000	3.43724	None
C102	Bosque Disposal Systems, LLC	Oxidizer					
			Chlorine Dioxide	10049-04-4	15.00000	0.27064	
Hydrochloric Acid (15%)	Archer	Acidizing					
			Hydrochloric Acid	7647-01-0	15.00000	0.12012	None
			Methyl Alcohol	67-56-1	80.00000	0.00100	None
			NONYL PHENOL, 4 MOL	104-40-5	10.00000	0.00031	None
			thiourea-formaldehyde copolymer	68527-49-1	15.00000	0.00019	None
AIC	Archer	Liquid Acid Iron Control					
			Acetic Acid	64-19-7	50.00000	0.00222	None
			Citric Acid	77-92-9	30.00000	0.00133	None
Chemflush	Archer	Enviro-Friendly Chemical Flush					
			Hydrotreated Petroleum Distillate	64742-47-8	99.00000	0.00066	None

		Alcohol Ethoxylate Surfactants	NA	10.00000	0.00007	None
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		0.04626	
		Aliphatic Hydrocarbon	64742-47-8		0.02313	
		Anionic Polymer	N/A		0.02313	
		Water	7732-18-5		0.00810	
		Polyol Ester	N/A		0.00385	
		Oxyalkylated Alcohol	68002-97-1		0.00385	
		WATER	7732-18-5		0.00184	
		Water	7732-18-5		0.00155	
		Acrylic Polymer	28205-96-1		0.00135	
		Sodium Salt of Phosphate Ester	68131-72-6		0.00135	
		TRADE SECRET	N/A		0.00123	
		Polyglycol Ester	N/A		0.00077	
		ISOPROPANOL	67-63-0		0.00031	
		METHANOL	67-56-1		0.00031	
		Alcohol Ethoxylate Surfactants	N/A		0.00019	
		n-olefins	N/A		0.00010	
		Tetrasodium Ethylenediaminetetraacetate	64-02-8		0.00008	
		Propargyl Alcohol	107-19-7		0.00007	
		Buffer	N/A			
		Cinnamic Aldehyde	104-55-2			
		Water	7732-18-5			
		Acetic Acid	64-19-7			
		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)

Additional Perforation Records- KOLAR would not let me enter this additional information in the online form.

SPF	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record
1	7160-7163	1000 gals 15% HCL Acid, 2759 bbls fresh slickwater, 76263 bbls running TLTR
1	6933-6936	1000 gals 15% HCL Acid, 2774 bbls fresh slickwater, 79010 bbls running TLTR
1	6815-6818	1000 gals 15% HCL Acid, 3196 bbls fresh slickwater, 82206 bbls running TLTR
1	6551-6554	1000 gals 15% HCL Acid, 2857 bbls fresh slickwater, 85063 bbls running TLTR
1	6401-6404	1000 gals 15% HCL Acid, 2296 bbls fresh slickwater, 87359 bbls running TLTR
1	6246-6249	1000 gals 15% HCL Acid, 2470 bbls fresh slickwater, 89829 bbls running TLTR

Section 34
32S 18W

Section 35
32S 18W

Section 36
32S 18W

365' FNL

365' FWL

BHL: 11900'
-99.254819 37.206937

Bottom Perf: 11779'
-99.254394 37.206675

Comanche County

Section 3
33S 18W

Section 2
33S 18W

Section 1
33S 18W

Top Perf: 6246'
-99.239440 37.197225

Miss Entry: 5300'
-99.236986 37.195666

NICK 3318 1-1H

WANDA 3318 1-2H *

LUKE 3318 1-11H ***

Section 10
33S 18W

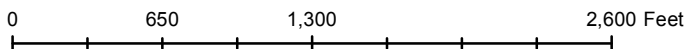
Section 11
33S 18W

Section 12
33S 18W



Actual Bottom-Hole Location of Wanda 3318 1-2H 1L
T&R: 33S 18W
Section: 2, 365' FWL & 365' FNL
-99.254819 37.206937

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 1L.mxd

Coordinate System:

NAD 1927 State Plane
Kansas South FIPS: 1502

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 15-033-21772-01-00
Wanda 3318 1-2H 1L
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