



CONFIDENTIAL

OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form Must Be Typed Form must be Signed All blanks must be Filled

OPERATOR: License # 34192 Name: SandRidge Exploration and Production LLC Address 1: 123 ROBERT S. KERR AVE Address 2: City: OKLAHOMA CITY State: OK Zip: 73102 + 6406 Contact Person: Tiffany Golay Phone: (405) 429-6543 CONTRACTOR: License # 34464 Name: Lariat Services, Inc. Wellsite Geologist: Kathy Gentry Purchaser: DCP Midstream, LP (gas) NCRA (oil)

Designate Type of Completion:

- Checkboxes for New Well, Re-Entry, Workover, Oil, Gas, OG, CM, Cathodic, WSW, D&A, ENHR, GSW, SIOW, SIGW, Temp. Abd., and Other (Core, Expl., etc.)

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

Operator: Well Name:

Original Comp. Date: Original Total Depth:

- Checkboxes for Deepening, Re-perf, Conv. to ENHR, Conv. to SWD, Conv. to GSW, Plug Back, Commingled, Dual Completion, SWD, ENHR, GSW, and Permit # fields

Table with 3 columns: Spud Date or Recompletion Date, Date Reached TD, Completion Date or Recompletion Date. Values: 5/24/2012, 6/15/2012, 6/19/2012

API No. 15 - 15-033-21639-01-00

Spot Description: SW SW SE SE Sec. 24 Twp. 34 S. R. 18 East West 200 Feet from North South Line of Section 1000 Feet from East West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- Checkboxes for NE, NW, SE, SW

County: Comanche

Lease Name: Brock 3418 Well #: 1-24H

Field Name:

Producing Formation: Mississippian

Elevation: Ground: 1861 Kelly Bushing: 1881

Total Depth: 9747 Plug Back Total Depth:

Amount of Surface Pipe Set and Cemented at: 435 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: 22000 ppm Fluid volume: 440 bbls

Dewatering method used: Hauled to Disposal

Location of fluid disposal if hauled offsite:

Operator Name: SandRidge Expl. and Prod. LLC

Lease Name: Dixie #1-25 License #: 34192

Quarter SW Sec. 25 Twp. 31 S. R. 20 East West

County: Comanche Permit #: D-30872

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

- Checkboxes for Letter of Confidentiality Received, Confidential Release Date, Wireline Log Received, Geologist Report Received, UIC Distribution, and Approved by: NAOMI JAMES Date: 09/20/2012

SandRidge Energy

Comanche County (KS27S)

Sec 24-R34S-R18W

Brock 3418 1-24H

Wellbore #1

Survey: MWD Surveys

Standard Survey Report

16 June, 2012

Wolverine Directional, LLC

Survey Report

Company:	SandRidge Energy	Local Co-ordinate Reference:	Well Brock 3418 1-24H
Project:	Comanche County (KS27S)	TVD Reference:	WELL @ 0.0ft (Original Well Elev)
Site:	Sec 24-R34S-R18W	MD Reference:	WELL @ 0.0ft (Original Well Elev)
Well:	Brock 3418 1-24H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 2003.21 Single User Db

Design Wellbore #1				
Audit Notes:				
Version:	1.0	Phase:	ACTUAL	Tie On Depth: 0.0
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction
	(ft)	(ft)	(ft)	(°)
	0.0	0.0	0.0	0.22

Survey Program		Date 06/16/12		
From	To	Survey (Wellbore)	Tool Name	Description
(ft)	(ft)			
1,044.0	9,747.0	MWD Surveys (Wellbore #1)	MWD	MWD - Standard

Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	
1,044.0	0.20	186.40	1,044.0	-1.8	-0.2	-1.8	0.02	0.02	0.00	
First MWD Survey										
1,234.0	0.00	359.60	1,234.0	-2.1	-0.2	-2.1	0.11	-0.11	0.00	
1,520.0	0.10	49.80	1,520.0	-2.0	0.0	-2.0	0.03	0.03	0.00	
1,996.0	0.30	35.20	1,996.0	-0.7	1.0	-0.7	0.04	0.04	-3.07	
2,472.0	0.50	131.50	2,472.0	-1.1	3.3	-1.0	0.13	0.04	20.23	
2,948.0	0.60	106.00	2,948.0	-3.1	7.2	-3.1	0.05	0.02	-5.36	
3,424.0	0.40	16.30	3,424.0	-2.2	10.1	-2.2	0.15	-0.04	-18.84	
3,900.0	0.80	354.10	3,899.9	2.7	10.2	2.7	0.10	0.08	-4.66	
4,090.0	0.80	349.70	4,089.9	5.3	9.8	5.4	0.03	0.00	-2.32	
4,186.0	0.80	326.60	4,185.9	6.5	9.3	6.6	0.33	0.00	-24.06	
4,281.0	0.60	334.40	4,280.9	7.5	8.8	7.6	0.23	-0.21	8.21	
4,376.0	0.90	2.00	4,375.9	8.7	8.6	8.8	0.49	0.32	29.05	
4,408.0	1.00	350.90	4,407.9	9.3	8.5	9.3	0.65	0.31	-34.69	
4,439.0	0.90	351.00	4,438.9	9.8	8.5	9.8	0.32	-0.32	0.32	
4,471.0	1.70	353.00	4,470.9	10.5	8.4	10.5	2.50	2.50	6.25	
4,503.0	3.50	0.20	4,502.8	11.9	8.3	12.0	5.71	5.63	22.50	
4,535.0	6.20	4.70	4,534.7	14.6	8.4	14.7	8.51	8.44	14.06	
4,566.0	8.40	5.70	4,565.5	18.6	8.8	18.6	7.11	7.10	3.23	
4,598.0	10.60	5.60	4,597.0	23.8	9.3	23.8	6.88	6.88	-0.31	
4,630.0	12.80	5.30	4,628.4	30.3	9.9	30.3	6.88	6.88	-0.94	
4,661.0	15.10	4.90	4,658.4	37.7	10.6	37.8	7.43	7.42	-1.29	
4,693.0	17.30	4.40	4,689.2	46.6	11.3	46.7	6.89	6.88	-1.56	
4,725.0	19.80	4.50	4,719.5	56.8	12.1	56.8	7.81	7.81	0.31	
4,756.0	21.90	4.20	4,748.5	67.8	12.9	67.8	6.78	6.77	-0.97	
4,788.0	23.90	3.10	4,777.9	80.2	13.7	80.2	6.39	6.25	-3.44	
4,820.0	25.90	3.10	4,807.0	93.6	14.5	93.7	6.25	6.25	0.00	
4,852.0	27.80	2.90	4,835.5	108.1	15.2	108.1	5.94	5.94	-0.63	
4,883.0	29.50	2.80	4,862.7	122.9	16.0	123.0	5.49	5.48	-0.32	
4,915.0	31.40	2.90	4,890.3	139.1	16.8	139.2	5.94	5.94	0.31	
4,947.0	33.10	2.80	4,917.4	156.2	17.6	156.2	5.32	5.31	-0.31	
4,979.0	34.60	3.10	4,943.9	174.0	18.5	174.0	4.72	4.69	0.94	
5,011.0	36.10	2.60	4,970.0	192.5	19.5	192.5	4.77	4.69	-1.56	
5,042.0	38.30	1.50	4,994.7	211.2	20.1	211.3	7.41	7.10	-3.55	
5,074.0	40.50	0.80	5,019.5	231.5	20.5	231.6	7.01	6.88	-2.19	
5,106.0	43.00	1.10	5,043.3	252.8	20.9	252.9	7.84	7.81	0.94	
5,138.0	44.40	1.00	5,066.5	274.9	21.3	275.0	4.38	4.38	-0.31	
5,169.0	46.30	1.10	5,088.3	297.0	21.7	297.0	6.13	6.13	0.32	

Wolverine Directional, LLC

Survey Report

Company:	SandRidge Energy	Local Co-ordinate Reference:	Well Brock 3418 124H
Project:	Comanche County (KS27S)	TVD Reference:	WELL @ 0.0ft (Original Well Elev)
Site:	Sec 24-R34S-R18W	MD Reference:	WELL @ 0.0ft (Original Well Elev)
Well:	Brock 3418 1-24H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 2003.21 Single User Db

Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
5,201.0	48.60	0.80	5,109.9	320.5	22.1	320.6	7.22	7.19	-0.94	
5,233.0	50.20	1.00	5,130.7	344.8	22.5	344.9	5.02	5.00	0.63	
5,265.0	50.20	1.10	5,151.2	369.4	22.9	369.5	0.24	0.00	0.31	
5,296.0	50.10	1.10	5,171.1	393.2	23.4	393.3	0.32	-0.32	0.00	
5,328.0	50.00	1.00	5,191.6	417.7	23.8	417.8	0.39	-0.31	-0.31	
5,360.0	49.90	0.50	5,212.2	442.2	24.1	442.3	1.24	-0.31	-1.56	
5,392.0	49.40	0.30	5,232.9	466.6	24.3	466.7	1.63	-1.56	-0.63	
5,423.0	50.60	0.00	5,252.8	490.3	24.4	490.4	3.94	3.87	-0.97	
5,455.0	53.30	0.10	5,272.6	515.5	24.4	515.6	8.44	8.44	0.31	
5,487.0	56.10	0.40	5,291.1	541.7	24.5	541.7	8.78	8.75	0.94	
5,519.0	59.20	0.70	5,308.2	568.7	24.8	568.8	9.72	9.69	0.94	
5,550.0	63.00	1.20	5,323.2	595.8	25.2	595.9	12.34	12.26	-1.61	
5,582.0	66.90	1.10	5,336.7	624.8	25.8	624.9	12.19	12.19	-0.31	
5,614.0	69.10	0.40	5,348.7	654.5	26.2	654.6	7.17	6.88	-2.19	
5,645.0	71.90	0.50	5,359.0	683.7	26.4	683.8	9.04	9.03	0.32	
5,677.0	75.20	0.50	5,368.1	714.4	26.7	714.5	10.31	10.31	0.00	
5,709.0	78.90	0.80	5,375.3	745.5	27.0	745.6	11.60	11.56	0.94	
5,741.0	82.40	0.60	5,380.5	777.1	27.4	777.2	10.95	10.94	-0.63	
5,773.0	85.70	0.50	5,383.8	808.9	27.7	809.0	10.32	10.31	-0.31	
5,792.0	87.20	0.60	5,385.0	827.9	27.9	828.0	7.91	7.89	0.53	
5,853.0	89.90	0.70	5,386.5	888.9	28.6	889.0	4.43	4.43	0.16	
5,945.0	92.20	359.50	5,384.8	980.8	28.8	980.9	2.82	2.50	-1.30	
6,038.0	91.60	359.10	5,381.7	1,073.8	27.6	1,073.9	0.78	-0.65	-0.43	
6,129.0	92.00	358.80	5,378.9	1,164.7	26.0	1,164.8	0.55	0.44	-0.33	
6,221.0	90.30	358.90	5,377.0	1,256.7	24.1	1,256.8	1.85	-1.85	0.11	
6,313.0	90.60	359.30	5,378.3	1,348.7	22.7	1,348.7	0.54	0.33	0.43	
6,404.0	91.40	358.60	5,374.7	1,439.6	21.0	1,439.7	1.17	0.88	-0.77	
6,496.0	89.80	359.50	5,373.8	1,531.6	19.5	1,531.7	2.00	-1.74	0.98	
6,588.0	90.40	358.90	5,373.6	1,623.6	18.2	1,623.7	0.92	0.65	-0.65	
6,680.0	90.90	359.40	5,372.5	1,715.6	16.8	1,715.6	0.77	0.54	0.54	
6,776.0	91.80	359.50	5,370.5	1,811.6	15.9	1,811.6	0.74	0.73	0.10	
6,870.0	90.00	359.50	5,369.1	1,905.5	15.1	1,905.6	1.70	-1.70	0.00	
6,966.0	90.90	359.00	5,368.4	2,001.5	13.8	2,001.6	1.07	0.94	-0.52	
7,061.0	91.30	358.90	5,366.6	2,096.5	12.1	2,096.5	0.43	0.42	-0.11	
7,157.0	91.90	358.20	5,363.9	2,192.4	9.7	2,192.4	0.96	0.63	-0.73	
7,253.0	91.60	358.20	5,361.0	2,288.3	6.6	2,288.3	0.31	-0.31	0.00	
7,348.0	89.40	0.00	5,360.1	2,383.3	5.2	2,383.3	2.99	-2.32	1.89	
7,444.0	90.00	358.80	5,360.6	2,479.3	4.2	2,479.3	1.40	0.63	-1.25	
7,539.0	90.40	358.10	5,360.3	2,574.3	1.6	2,574.3	0.85	0.42	-0.74	
7,635.0	91.50	356.80	5,358.7	2,670.2	-2.7	2,670.1	1.77	1.15	-1.35	
7,730.0	91.20	357.40	5,356.5	2,765.0	-7.5	2,765.0	0.71	-0.32	0.63	
7,826.0	89.20	357.00	5,356.1	2,860.9	-12.2	2,860.8	2.12	-2.08	-0.42	
7,922.0	89.50	356.30	5,357.2	2,956.7	-17.8	2,956.6	0.79	0.31	-0.73	
8,017.0	91.30	358.90	5,356.6	3,051.6	-21.8	3,051.5	3.33	1.89	2.74	
8,113.0	91.70	0.00	5,354.0	3,147.6	-22.7	3,147.5	1.22	0.42	1.15	
8,208.0	91.20	0.30	5,351.6	3,242.5	-22.4	3,242.4	0.61	-0.53	0.32	
8,304.0	90.60	1.10	5,350.1	3,338.5	-21.3	3,338.4	1.04	-0.63	0.83	
8,399.0	91.30	1.00	5,348.6	3,433.5	-19.5	3,433.4	0.74	0.74	-0.11	
8,495.0	91.20	1.60	5,346.5	3,528.4	-17.4	3,529.4	0.63	-0.10	0.63	
8,591.0	91.70	1.90	5,344.0	3,625.4	-14.4	3,625.3	0.61	0.52	0.31	
8,686.0	90.70	3.50	5,342.0	3,720.2	-9.9	3,720.2	1.99	-1.05	1.68	
8,782.0	91.30	3.90	5,340.4	3,816.0	-3.8	3,816.0	0.75	0.63	0.42	
8,877.0	89.50	3.40	5,339.7	3,910.8	2.3	3,910.8	1.97	-1.89	-0.53	
8,973.0	90.20	3.20	5,340.0	4,006.7	7.8	4,006.7	0.76	0.73	-0.21	

Wolverine Directional, LLC

Survey Report

Company:	SandRidge Energy	Local Co-ordinate Reference:	Well Brock 3418 1-24H
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Site:	Sec 24-R34S-R18W	MD Reference:	WELL @ 0.0ft (Original Well Elev)
Well:	Brock 3418 1-24H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 2003.21 Single User Db

Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
9,069.0	91.10	3.50	5,338.9	4,102.5	13.4	4,102.5	0.99	0.94	0.31	
9,164.0	89.10	4.00	5,338.7	4,197.3	19.6	4,197.3	2.17	-2.11	0.53	
9,260.0	89.10	4.10	5,340.2	4,293.0	26.4	4,293.1	0.10	0.00	0.10	
9,356.0	89.10	2.20	5,341.7	4,388.9	31.7	4,389.0	1.98	0.00	-1.98	
9,451.0	90.90	1.10	5,341.7	4,483.8	34.4	4,483.9	2.22	1.89	-1.16	
9,547.0	91.90	0.90	5,339.4	4,579.8	36.1	4,579.9	1.06	1.04	-0.21	
9,642.0	92.80	0.80	5,335.5	4,674.7	37.5	4,674.8	0.95	0.95	-0.11	
9,697.0	93.30	0.70	5,332.5	4,729.6	38.2	4,729.7	0.93	0.91	-0.18	
Last MWD Survey										
9,747.0	93.30	0.70	5,329.7	4,779.5	38.8	4,779.6	0.00	0.00	0.00	
Proj to TD - Brock 3418 1-24H PBHL										

Survey Annotations					
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment	
		+N-S (ft)	+E-W (ft)		
1,044.0	1,044.0	-1.8	-0.2	First MWD Survey	
9,697.0	5,332.5	4,729.6	38.2	Last MWD Survey	
9,747.0	5,329.7	4,779.5	38.8	Proj to TD	

Checked By: _____ Approved By: _____ Date: _____

Section 13
34S 18W

Section 18
34S 17W

414' FNL

1010' FEL

BHL: 9747'
-99.219886 37.076352

Bottom Perf: 9323'
-99.219865 37.075289

Section 24
34S 18W

Section 19
34S 17W

Top Perf: 5544'
-99.219443 37.064977

Miss Entry: 5280'
-99.219425 37.064426

BROCK 3418 1-24H



Section 25
34S 18W

Section 30
34S 17W



Actual Bottom-Hole Location of Brock 3418 1-24H
Comanche County, Kansas
T&R: 34S 18W
Section: 24, 414' FNL & 1010' FEL
Long/Long: -99.219886, 37.076352
1 in = 650 ft

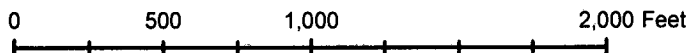


● Actual BH Location

* SandRidge Wells

□ Perf

□ Sections



Draftsman:

Aaron Birk

Draft Date: 9/12/2012

Drawing Name/Number:

Addendum_Brock_3418_1-24H.mxd

Coordinate System:

NAD 1927 State Plane
Kansas South FIPS: 1502