



CONFIDENTIAL

OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM

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

WELL HISTORY - DESCRIPTION OF WELL & LEASE

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: [X] New Well [] Re-Entry [] Workover [] Oil [] WSW [] SWD [] SIOW [X] 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 [] Conv. to GSW [] Plug Back: Plug Back Total Depth [] Commingled Permit #: [] Dual Completion Permit #: [] SWD Permit #: [] ENHR Permit #: [] GSW Permit #:

6/15/2012 8/8/2012 8/12/2012 Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-033-21647-01-00 Spot Description: N2 N2 NW NW Sec. 12 Twp. 34 S. R. 20 East [X] West 200 Feet from [X] North / [] South Line of Section 660 Feet from [] East / [X] West Line of Section

Footages Calculated from Nearest Outside Section Corner: [] NE [X] NW [] SE [] SW County: Comanche Lease Name: Sally 3420 Well #: 1-12H

Field Name: Producing Formation: Mississippian Elevation: Ground: 1792 Kelly Bushing: 1812 Total Depth: 9999 Plug Back Total Depth: Amount of Surface Pipe Set and Cemented at: 700 Feet Multiple Stage Cementing Collar Used? [] Yes [X] 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: 28000 ppm Fluid volume: 1100 bbls Dewatering method used: Hauled to Disposal Location of fluid disposal if hauled offsite: Operator Name: Gray Mud Disposal Lease Name: Unnamed License #: 00000 Quarter SW Sec. 15 Twp. 24 S. R. 7 East [X] West County: Garfield, OK Permit #: 323003

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 [X] Letter of Confidentiality Received Date: 10/12/2012 [] Confidential Release Date: [X] Wireline Log Received [] Geologist Report Received [] UIC Distribution ALT [X] I [] II [] III Approved by: NAOMI JAMES Date: 10/15/2012

SandRidge Energy

Comanche County (KS27S)

Sec 12-T34S-R20W

Sally 3420 1-21H

Wellbore #1

Survey: Survey #1

Standard Survey Report

09 August, 2012

Wolverine Directional, LLC
Survey Report

Company: SandRidge Energy	Local Co-ordinate Reference: Well Sally 3420 1-21H
Project: Comanche County (KS27S)	TVD Reference: WELL @ 0.0ft (Original Well Elev)
Site: Sec 12-T34S-R20W	MD Reference: WELL @ 0.0ft (Original Well Elev)
Well: Sally 3420 1-21H	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) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)	
	0.0	0.0	0.0	180.21	

Survey Program	Date 2012/08/09			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
769.0	12,182.0	Survey #1 (Wellbore #1)	MWD	MWD - Standard

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	
769.0	0.50	208.00	769.0	-3.0	-1.6	3.0	0.07	0.07	0.00	
First MWD Survey										
1,043.0	0.80	199.80	1,043.0	-5.8	-2.8	5.8	0.11	0.11	-2.99	
1,328.0	0.50	260.00	1,328.0	-7.9	-4.7	7.9	0.25	-0.11	21.12	
1,805.0	1.20	221.80	1,804.9	-12.0	-10.1	12.0	0.18	0.15	-8.01	
2,091.0	1.30	212.90	2,090.8	-16.9	-13.8	17.0	0.08	0.03	-3.11	
2,378.0	0.00	274.70	2,375.8	-19.7	-15.6	19.7	0.46	-0.46	0.00	
2,662.0	0.00	288.20	2,661.8	-19.7	-15.6	19.7	0.00	0.00	0.00	
2,948.0	0.40	291.30	2,947.8	-19.3	-16.5	19.4	0.14	0.14	0.00	
3,231.0	1.20	26.60	3,230.8	-16.3	-16.1	16.3	0.46	0.28	33.67	
3,517.0	0.70	39.50	3,516.7	-12.3	-13.6	12.3	0.19	-0.17	4.51	
3,802.0	0.70	48.00	3,801.7	-9.8	-11.2	9.8	0.04	0.00	2.98	
3,898.0	0.30	185.40	3,897.7	-9.6	-10.9	9.7	0.98	-0.42	143.13	
3,992.0	0.60	171.80	3,991.7	-10.3	-10.8	10.4	0.34	0.32	-14.47	
4,088.0	0.60	206.30	4,087.7	-11.3	-10.9	11.3	0.37	0.00	35.94	
4,183.0	0.30	173.00	4,182.7	-12.0	-11.1	12.0	0.41	-0.32	-35.05	
4,247.0	0.40	200.00	4,246.7	-12.4	-11.2	12.4	0.30	0.16	42.19	
4,277.0	0.40	198.80	4,276.7	-12.6	-11.3	12.6	0.03	0.00	-4.00	
4,309.0	1.00	178.50	4,308.7	-12.9	-11.3	13.0	2.00	1.88	-63.44	
4,341.0	3.00	180.30	4,340.7	-14.1	-11.3	14.1	6.25	6.25	5.63	
4,372.0	5.70	182.10	4,371.6	-16.4	-11.3	16.5	8.72	8.71	5.81	
4,404.0	8.30	182.50	4,403.4	-20.3	-11.5	20.4	8.13	8.13	1.25	
4,436.0	10.60	182.30	4,434.9	-25.6	-11.7	25.6	7.19	7.19	-0.63	
4,468.0	13.20	181.30	4,466.2	-32.2	-11.9	32.2	8.15	8.13	-3.13	
4,499.0	15.80	182.80	4,496.2	-39.9	-12.2	40.0	8.47	8.39	4.84	
4,531.0	18.30	183.40	4,526.8	-49.3	-12.7	49.3	7.83	7.81	1.88	
4,563.0	20.00	182.80	4,557.1	-59.8	-13.3	59.8	5.35	5.31	-1.88	
4,595.0	21.20	181.00	4,587.0	-71.0	-13.7	71.1	4.24	3.75	-5.83	
4,627.0	22.50	179.40	4,616.7	-82.9	-13.7	83.0	4.47	4.08	-5.00	
4,658.0	25.00	179.30	4,645.1	-95.4	-13.5	95.4	8.07	8.06	-0.32	
4,690.0	26.80	180.20	4,673.9	-109.4	-13.5	109.4	5.76	5.03	2.81	
4,722.0	28.70	180.60	4,702.2	-124.3	-13.6	124.3	5.97	5.94	1.25	
4,753.0	29.60	180.90	4,729.3	-139.4	-13.8	139.4	2.94	2.00	0.97	
4,785.0	31.50	180.00	4,756.8	-155.6	-13.9	155.7	6.11	5.94	-2.81	
4,817.0	33.50	178.90	4,783.8	-172.8	-13.7	172.9	6.52	6.25	-3.44	
4,849.0	35.20	177.40	4,810.2	-190.9	-13.2	190.9	5.93	5.31	-4.89	
4,881.0	37.70	177.90	4,836.0	-209.9	-12.4	209.9	7.87	7.81	1.56	
4,912.0	39.80	179.40	4,860.1	-229.3	-11.9	229.3	7.42	6.77	4.84	

Wolverine Directional, LLC

Survey Report

Company: SandRidge Energy
Project: Comanche County (KS27S)
Site: Sec 12-T34S-R20W
Well: Sally 3420 1-21H
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well Sally 3420 1-21H
TVD Reference: WELL @ 0.0ft (Original Well Elev)
MD Reference: WELL @ 0.0ft (Original Well Elev)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
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)
4,944.0	42.10	179.70	4,884.3	-250.2	-11.8	250.3	7.21	7.19	0.94
4,976.0	44.70	179.60	4,907.6	-272.2	-11.6	272.3	8.13	8.13	-0.31
5,007.0	48.00	179.90	4,928.9	-294.6	-11.5	294.7	10.67	10.65	0.97
5,039.0	50.40	179.70	4,949.9	-318.9	-11.5	318.9	7.51	7.50	-0.63
5,071.0	51.10	179.60	4,970.1	-343.6	-11.3	343.7	2.20	2.19	-0.31
5,103.0	51.00	178.90	4,990.2	-368.5	-11.0	368.6	1.73	-0.31	-2.19
5,135.0	50.60	178.70	5,010.4	-393.3	-10.5	393.4	1.34	-1.25	-0.63
5,166.0	50.50	178.80	5,030.1	-417.3	-9.9	417.3	0.41	-0.32	0.32
5,198.0	50.40	178.00	5,050.5	-441.9	-9.2	442.0	1.95	-0.31	-2.50
5,230.0	49.80	177.70	5,071.0	-466.5	-8.3	466.5	2.01	-1.88	-0.94
5,262.0	50.60	178.10	5,091.5	-491.0	-7.4	491.0	2.68	2.50	1.25
5,293.0	53.30	177.80	5,110.6	-515.4	-6.5	515.4	8.74	8.71	-0.97
5,325.0	56.30	178.70	5,129.1	-541.5	-5.8	541.6	9.65	9.38	2.81
5,357.0	60.70	179.20	5,145.8	-568.8	-5.3	568.8	13.81	13.75	1.56
5,389.0	64.90	180.30	5,160.4	-597.3	-5.1	597.3	13.48	13.13	3.44
5,420.0	68.30	181.30	5,172.7	-625.7	-5.5	625.7	11.36	10.97	3.23
5,452.0	71.30	181.60	5,183.8	-655.7	-6.3	655.8	9.42	9.38	0.94
5,484.0	73.60	181.50	5,193.4	-686.2	-7.1	686.3	7.19	7.19	-0.31
5,516.0	75.70	181.00	5,201.9	-717.1	-7.8	717.1	6.73	6.56	-1.56
5,547.0	78.30	181.20	5,208.9	-747.3	-8.4	747.3	8.41	8.39	0.65
5,579.0	82.20	180.90	5,214.3	-778.8	-9.0	778.8	12.22	12.19	-0.94
5,616.0	85.70	181.10	5,218.2	-815.6	-9.6	815.6	9.47	9.46	0.54
5,697.0	88.00	179.60	5,222.6	-896.5	-10.1	896.5	3.39	2.84	-1.85
5,758.0	88.00	178.80	5,224.8	-957.4	-9.2	957.4	1.31	0.00	-1.31
5,850.0	89.80	178.10	5,226.5	-1,049.4	-6.7	1,049.4	2.10	1.96	-0.76
5,942.0	88.60	177.00	5,227.8	-1,141.3	-2.8	1,141.3	1.77	-1.30	-1.20
6,034.0	90.10	179.10	5,228.9	-1,233.2	0.3	1,233.2	2.80	1.63	2.28
6,126.0	90.50	178.90	5,228.4	-1,325.2	1.9	1,325.2	0.49	0.43	-0.22
6,219.0	89.80	178.90	5,228.1	-1,418.2	3.7	1,418.1	0.75	-0.75	0.00
6,311.0	88.60	178.60	5,229.4	-1,510.1	5.7	1,510.1	1.34	-1.30	-0.33
6,402.0	90.20	179.60	5,230.4	-1,601.1	7.1	1,601.1	2.07	1.76	1.10
6,494.0	89.90	179.20	5,230.3	-1,693.1	8.1	1,693.1	0.54	-0.33	-0.43
6,586.0	89.80	179.30	5,230.5	-1,785.1	9.3	1,785.0	0.15	-0.11	0.11
6,678.0	91.10	179.60	5,229.8	-1,877.1	10.2	1,877.0	1.45	1.41	0.33
6,774.0	90.40	179.20	5,228.6	-1,973.1	11.2	1,973.0	0.84	-0.73	-0.42
6,869.0	90.30	178.30	5,228.0	-2,068.0	13.3	2,068.0	0.95	-0.11	-0.95
6,965.0	90.80	180.60	5,227.1	-2,164.0	14.2	2,164.0	2.45	0.52	2.40
7,061.0	91.50	180.40	5,225.1	-2,260.0	13.4	2,259.9	0.76	0.73	-0.21
7,156.0	91.10	179.80	5,223.0	-2,355.0	13.2	2,354.9	0.76	-0.42	-0.63
7,252.0	90.30	181.00	5,221.8	-2,451.0	12.5	2,450.9	1.50	-0.83	1.25
7,348.0	90.10	180.70	5,221.5	-2,547.0	11.1	2,546.9	0.38	-0.21	-0.31
7,444.0	89.50	181.00	5,221.8	-2,642.9	9.7	2,642.9	0.70	-0.63	0.31
7,539.0	88.70	179.80	5,223.3	-2,737.9	9.0	2,737.9	1.52	-0.84	-1.26
7,660.0	90.00	180.10	5,224.7	-2,858.9	9.1	2,858.9	1.10	1.07	0.25
7,758.0	89.90	179.30	5,224.7	-2,954.9	9.6	2,954.9	0.84	-0.10	-0.83
7,851.0	89.60	182.60	5,225.2	-3,049.9	8.0	3,049.8	3.49	-0.32	3.47
7,946.0	89.60	182.10	5,225.8	-3,144.8	4.1	3,144.8	0.53	0.00	-0.53
8,042.0	89.60	182.30	5,226.5	-3,240.7	0.5	3,240.7	0.21	0.00	0.21
8,137.0	89.80	181.30	5,227.0	-3,335.7	-2.5	3,335.7	1.07	0.21	-1.05
8,233.0	89.60	180.40	5,227.5	-3,431.7	-4.0	3,431.7	0.96	-0.21	-0.94
8,328.0	87.80	181.30	5,229.6	-3,526.6	-5.4	3,526.6	2.12	-1.89	0.95
8,424.0	90.60	181.50	5,231.0	-3,622.6	-7.7	3,622.6	2.92	2.92	0.21
8,520.0	90.90	181.00	5,229.7	-3,718.6	-9.8	3,718.6	0.61	0.31	-0.52
8,615.0	88.00	180.70	5,230.6	-3,813.5	-11.2	3,813.5	3.07	-3.05	-0.32

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Survey Calculation Method: Minimum Curvature
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)
8,711.0	86.50	180.40	5,235.2	-3,909.4	-12.1	3,909.4	1.59	-1.56	-0.31
8,807.0	88.30	180.80	5,239.6	-4,005.3	-13.1	4,005.3	1.92	1.88	0.42
8,902.0	90.20	180.50	5,240.8	-4,100.3	-14.2	4,100.3	2.02	2.00	-0.32
8,998.0	91.30	181.40	5,239.6	-4,196.3	-15.8	4,198.3	1.48	1.15	0.94
9,094.0	92.10	180.30	5,236.7	-4,292.2	-17.2	4,292.2	1.42	0.83	-1.15
9,190.0	90.70	180.10	5,234.4	-4,388.2	-17.6	4,388.2	1.47	-1.46	-0.21
9,285.0	91.10	180.30	5,232.9	-4,483.2	-17.9	4,483.2	0.47	0.42	0.21
9,381.0	88.70	179.60	5,233.1	-4,579.2	-17.8	4,579.2	2.60	-2.50	-0.73
9,477.0	88.90	179.90	5,235.1	-4,675.1	-17.4	4,675.2	0.38	0.21	0.31
9,573.0	90.00	178.50	5,236.0	-4,771.1	-16.0	4,771.1	1.85	1.15	-1.46
9,669.0	90.40	177.90	5,235.7	-4,867.1	-13.0	4,867.1	0.75	0.42	-0.63
9,764.0	89.70	178.20	5,235.6	-4,962.0	-9.8	4,962.0	0.80	-0.74	0.32
9,860.0	89.40	179.20	5,236.3	-5,058.0	-7.6	5,058.0	1.09	-0.31	1.04
9,956.0	89.70	179.30	5,237.1	-5,154.0	-6.4	5,154.0	0.33	0.31	0.10
10,051.0	90.00	178.70	5,237.3	-5,249.0	-4.7	5,248.9	0.71	0.32	-0.63
10,147.0	90.00	178.00	5,237.3	-5,344.9	-1.9	5,344.9	0.73	0.00	-0.73
10,243.0	91.60	180.40	5,236.0	-5,440.9	-0.6	5,440.9	3.00	1.67	2.50
10,338.0	90.80	181.10	5,234.0	-5,535.9	-1.8	5,535.8	1.12	-0.84	0.74
10,434.0	88.50	180.20	5,234.6	-5,631.8	-2.9	5,631.8	2.57	-2.40	-0.94
10,529.0	88.00	181.10	5,237.5	-5,726.8	-4.0	5,726.8	1.08	-0.53	0.95
10,625.0	87.10	181.10	5,241.6	-5,822.7	-5.9	5,822.7	0.94	-0.94	0.00
10,720.0	88.30	182.30	5,245.4	-5,917.6	-8.7	5,917.6	1.79	1.26	1.26
10,815.0	86.60	180.80	5,249.6	-6,012.4	-11.2	6,012.4	2.39	-1.79	-1.58
10,911.0	90.40	180.70	5,252.2	-6,108.4	-12.5	6,108.4	3.96	3.96	-0.10
11,006.0	90.20	181.10	5,251.7	-6,203.4	-14.0	6,203.4	0.47	-0.21	0.42
11,102.0	90.70	181.10	5,250.9	-6,299.3	-15.8	6,299.3	0.52	0.52	0.00
11,198.0	91.30	180.50	5,249.2	-6,395.3	-17.2	6,395.3	0.88	0.63	-0.63
11,294.0	91.30	180.70	5,247.1	-6,491.3	-18.2	6,491.3	0.21	0.00	0.21
11,390.0	91.30	180.80	5,244.9	-6,587.2	-19.4	6,587.3	0.10	0.00	0.10
11,486.0	89.90	179.30	5,243.9	-6,683.2	-19.5	6,683.3	2.14	-1.46	-1.56
11,581.0	89.80	179.40	5,244.1	-6,778.2	-18.4	6,778.2	0.15	-0.11	0.11
11,677.0	90.60	178.80	5,243.8	-6,874.2	-16.9	6,874.2	1.04	0.83	-0.63
Last MWD Survey									
12,182.0	90.60	178.80	5,238.5	-7,379.1	-6.4	7,379.0	0.00	0.00	0.00
Proj to TD - Sally 3420 1-12H PHBL									

Survey Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
789.0	789.0	-3.0	-1.6	First MWD Survey
11,677.0	5,243.8	-6,874.2	-16.9	Last MWD Survey
12,182.0	5,238.5	-7,379.1	-6.4	Proj to TD

Checked By: _____ Approved By: _____ Date: _____

Section 2
34S 20W

Section 1
34S 20W

SALLY 3420 1-12H



Miss Entry: 5143'
-99.449165 37.103782

Top Perf: 5390'
-99.449121 37.103228

Section 11
34S 20W

Section 12
34S 20W

Section 14
34S 20W

Section 13
34S 20W

2216' FNL

Bottom Perf: 11658'
-99.448374 37.086164

996' FWL

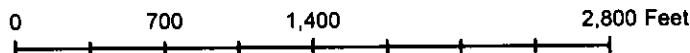
BHL: 12182'
-99.448274 37.084792



Actual Bottom-Hole Location of Sally 3420 1-12H
Comanche County, Kansas
T&R: 34S 20W

Section: 13, 996' FWL & 2216' FNL
Long/Lat: -99.448274 37.084792

1 in = 908 ft



● Actual BH Location

* SandRidge Wells

Perf

Sections

Draftsman:
Aaron Birk

Draft Date: 9/29/2012

Drawing Name/Number:
Addendum_Sally_3420_1-12H.mxd

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