



KANSAS CORPORATION COMMISSION 1075704

Form ACO-1

June 2009

Form Must Be Typed

Form must be Signed

All blanks must be Filled

CONFIDENTIAL

WELL COMPLETION FORM

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: NCRA (oil) DCP Midstream. LP (gas)

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

2/24/2012 3/17/2012 3/22/2012
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-033-21625-01-00

Spot Description:
N2 NW NW NW Sec. 30 Twp. 31 S. R. 19 [] East [X] West
165 Feet from [X] North / [] South Line of Section
330 Feet from [] East / [X] West Line of Section

Footages Calculated from Nearest Outside Section Corner:
[] NE [X] NW [] SE [] SW

County: Comanche

Lease Name: Larry Well #: 1-30H

Field Name:

Producing Formation: Mississippi

Elevation: Ground: 2054 Kelly Bushing: 2034

Total Depth: 9527 Plug Back Total Depth:

Amount of Surface Pipe Set and Cemented at: 991 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: 18000 ppm Fluid volume: 3900 bbls

Dewatering method used: Haul Off Pit

Location of fluid disposal if hauled offsite:

Operator Name: Triple C

Lease Name: unknown License #: 99999

Quarter NE Sec. 29 Twp. 26 S. R. 18 [] East [X] West

County: Woodward, OK Permit #: 1220121

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: 06/21/2012
[] Confidential Release Date:
[] Wireline Log Received
[] Geologist Report Received
[] UIC Distribution
ALT [X] I [] II [] III Approved by: NAOMI JAMES Date: 06/21/2012

SandRidge Energy

Comanche County (KS27S)

Sec 30-T31S-R19W

Larry 1-30H

Wellbore #1

Survey: MWD Surveys

Standard Survey Report

18 March, 2012

Wolverine Directional, LLC Survey Report

Company: SandRidge Energy	Local Co-ordinate Reference: Well Larry 1-30H	
Project: Comanche County (KS27S)	TVD Reference: WELL @ 0.0ft (Original Well Elev)	
Site: Sec 30-T31S-R19W	MD Reference: WELL @ 0.0ft (Original Well Elev)	
Well: Larry 1-30H	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	178.74

Survey Program	Date: 2012/03/18			
From (ft): 1,039.0	To (ft): 9,527.0	Survey (Wellbore): MWD Surveys (Wellbore #1)	Tool Name: MWD	Description: 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
	1,039.0	0.60	293.30	1,039.0	2.2	-5.0	-2.3	0.06	0.06	0.00
First MWD Survey										
	1,230.0	0.90	289.40	1,230.0	3.0	-7.4	-3.1	0.16	0.16	-3.61
	1,516.0	0.10	61.60	1,516.0	3.7	-8.3	-3.9	0.34	-0.28	47.27
	1,992.0	0.40	151.10	1,991.9	2.5	-8.1	-2.8	0.09	0.06	18.80
	2,469.0	0.50	169.40	2,468.9	-1.0	-6.9	0.9	0.04	0.02	3.84
	2,945.0	0.30	116.30	2,944.9	-3.6	-5.4	3.5	0.08	-0.04	-11.16
	3,422.0	0.50	57.70	3,421.9	-3.1	-2.6	3.0	0.09	0.04	-12.29
	3,898.0	0.60	1.30	3,895.9	0.5	-0.8	-0.5	0.11	0.02	-11.90
	3,992.0	0.80	36.80	3,991.9	1.6	-0.3	-1.6	0.49	0.21	36.98
	4,087.0	0.60	65.50	4,086.9	2.3	0.5	-2.3	0.42	-0.21	30.21
	4,182.0	0.70	56.30	4,181.9	2.8	1.4	-2.8	0.15	0.11	-9.68
	4,214.0	0.60	55.70	4,213.9	3.0	1.7	-3.0	0.31	-0.31	-1.88
	4,246.0	1.70	160.40	4,245.9	2.7	2.0	-2.6	6.07	3.44	327.19
	4,277.0	4.20	169.80	4,276.8	1.1	2.4	-1.1	8.19	8.06	30.32
	4,309.0	6.50	175.30	4,308.7	-1.8	2.8	1.9	7.36	7.19	17.19
	4,341.0	8.20	174.90	4,340.4	-5.9	3.1	6.0	5.31	5.31	-1.26
	4,373.0	10.30	176.30	4,372.0	-11.0	3.5	11.1	6.60	6.56	4.38
	4,404.0	12.60	178.60	4,402.4	-17.2	3.8	17.3	7.56	7.42	7.42
	4,436.0	15.20	180.30	4,433.4	-24.9	3.8	25.0	8.22	8.13	5.31
	4,468.0	18.30	181.30	4,464.1	-34.1	3.7	34.2	9.73	9.69	3.13
	4,500.0	20.80	181.40	4,494.2	-44.8	3.4	44.9	7.81	7.81	0.31
	4,531.0	22.50	181.70	4,523.0	-56.2	3.1	56.3	5.50	5.46	0.97
	4,563.0	24.20	181.40	4,552.4	-68.9	2.8	69.0	5.33	5.31	-0.94
	4,595.0	26.50	180.70	4,581.3	-82.6	2.5	82.6	7.25	7.19	-2.19
	4,627.0	28.10	179.90	4,609.8	-97.3	2.5	97.3	5.13	5.00	-2.50
	4,658.0	29.30	179.90	4,637.0	-112.2	2.5	112.2	3.87	3.87	0.00
	4,690.0	31.00	180.60	4,664.6	-128.2	2.4	128.3	5.42	5.31	2.19
	4,722.0	33.50	180.60	4,691.7	-145.3	2.2	145.3	7.81	7.81	0.00
	4,754.0	35.20	179.90	4,718.1	-163.4	2.2	163.4	5.45	5.31	-2.19
	4,785.0	36.80	179.90	4,743.2	-181.6	2.2	181.6	4.52	4.52	0.00
	4,817.0	38.90	178.90	4,768.5	-201.1	2.4	201.1	7.44	7.19	-3.13
	4,849.0	41.40	178.50	4,793.0	-221.8	2.9	221.8	7.85	7.81	-1.25
	4,881.0	43.00	179.10	4,816.7	-243.3	3.3	243.3	5.16	5.00	1.88
	4,912.0	45.20	179.40	4,839.0	-264.8	3.6	264.8	7.13	7.10	0.97
	4,944.0	48.30	179.60	4,860.9	-286.1	3.8	286.1	9.70	9.69	0.63
	4,976.0	50.50	178.40	4,881.7	-312.4	4.2	312.4	7.44	6.88	-3.75
	5,007.0	50.50	178.10	4,901.4	-336.3	5.0	336.4	0.75	0.00	-0.97

Wolverine Directional, LLC

Survey Report

Company: SandRidge Energy
Project: Comanche County (KS27S)
Site: Sec 30-T31S-R19W
Well: Larry 1-30H
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well Larry 1-30H
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

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)
5,039.0	50.30	177.80	4,921.8	-361.0	5.8	381.0	0.98	-0.63	-0.94
5,071.0	50.00	177.30	4,942.3	-385.5	8.9	385.6	1.52	-0.94	-1.56
5,103.0	49.80	177.10	4,962.9	-410.0	8.1	410.0	0.79	-0.63	-0.63
5,134.0	49.50	176.80	4,983.0	-433.6	9.3	433.7	1.22	-0.97	-0.97
5,166.0	49.50	176.70	5,003.8	-457.8	10.7	458.0	0.24	0.00	-0.31
5,198.0	52.00	176.90	5,024.0	-482.6	12.1	482.7	7.83	7.81	0.63
5,230.0	55.30	177.80	5,043.0	-508.3	13.3	508.5	10.58	10.31	2.81
5,261.0	58.90	178.70	5,059.8	-534.3	14.1	534.5	11.87	11.61	2.90
5,293.0	62.00	178.90	5,075.6	-562.2	14.7	562.4	9.70	9.69	0.63
5,325.0	64.50	178.40	5,090.0	-590.7	15.3	590.9	7.94	7.81	-1.56
5,356.0	67.50	178.20	5,102.6	-619.0	16.2	619.2	9.70	9.68	-0.65
5,388.0	69.90	177.50	5,114.2	-648.8	17.3	649.1	7.77	7.50	-2.19
5,420.0	72.80	177.80	5,124.5	-679.1	18.5	679.4	9.11	9.06	0.94
5,452.0	76.10	178.10	5,133.1	-709.9	19.8	710.2	10.35	10.31	0.94
5,483.0	79.20	178.90	5,139.7	-740.2	20.4	740.5	10.31	10.00	2.58
5,515.0	81.30	179.80	5,145.1	-771.7	20.8	772.0	7.12	6.56	2.81
5,604.0	84.90	179.90	5,155.8	-860.1	21.0	860.3	4.05	4.04	0.11
5,635.0	86.80	179.90	5,158.0	-891.0	21.1	891.2	6.13	6.13	0.00
5,665.0	88.50	180.10	5,159.3	-921.0	21.1	921.2	5.71	5.67	0.67
5,696.0	89.10	180.30	5,159.9	-951.9	21.0	952.2	2.04	1.94	0.65
5,726.0	90.30	180.40	5,160.1	-981.9	20.8	982.2	4.01	4.00	0.33
5,757.0	90.70	180.60	5,159.8	-1,012.9	20.5	1,013.2	1.44	1.29	0.65
5,849.0	91.60	181.10	5,158.0	-1,104.9	19.2	1,105.1	1.12	0.98	0.54
5,940.0	91.30	177.90	5,155.7	-1,195.9	19.9	1,196.0	3.53	-0.33	-3.52
6,032.0	89.50	176.90	5,155.0	-1,287.8	24.1	1,288.0	2.24	-1.96	-1.09
6,124.0	90.70	177.10	5,154.8	-1,379.6	28.9	1,379.9	1.32	1.30	0.22
6,217.0	89.70	177.40	5,154.5	-1,472.5	33.4	1,472.9	1.12	-1.08	0.32
6,309.0	88.70	176.00	5,155.8	-1,564.4	38.7	1,564.8	1.87	-1.09	-1.52
6,399.0	88.40	176.80	5,158.1	-1,654.2	44.3	1,654.7	0.95	-0.33	0.89
6,492.0	88.60	177.20	5,160.5	-1,747.0	49.2	1,747.7	0.48	0.22	0.43
6,584.0	88.90	177.10	5,162.5	-1,838.9	53.8	1,839.6	0.34	0.33	-0.11
6,676.0	90.00	177.50	5,163.4	-1,930.8	58.1	1,931.6	1.27	1.20	0.43
6,772.0	90.80	178.90	5,162.7	-2,028.8	62.8	2,027.5	1.04	0.83	-0.63
6,867.0	90.60	177.00	5,161.6	-2,121.5	67.9	2,122.5	0.24	-0.21	0.11
6,962.0	87.20	178.70	5,163.4	-2,216.4	71.4	2,217.4	4.00	-3.58	1.79
7,057.0	88.40	178.60	5,187.1	-2,311.3	73.7	2,312.4	1.27	1.26	-0.11
7,152.0	89.20	179.10	5,169.0	-2,406.3	75.6	2,407.3	0.99	0.84	0.53
7,248.0	89.40	178.20	5,170.2	-2,502.2	77.8	2,503.3	0.96	0.21	-0.94
7,344.0	89.70	178.10	5,171.0	-2,598.2	80.9	2,599.3	0.33	0.31	-0.10
7,439.0	90.30	177.20	5,171.0	-2,693.1	84.8	2,694.3	1.14	0.63	-0.95
7,535.0	89.80	178.90	5,170.9	-2,789.0	88.1	2,790.3	1.85	-0.52	1.77
7,630.0	90.40	178.40	5,170.7	-2,884.0	90.3	2,885.3	0.82	0.63	-0.53
7,726.0	90.30	178.10	5,170.1	-2,980.0	93.3	2,981.3	0.33	-0.10	-0.31
7,821.0	90.20	177.80	5,169.7	-3,074.9	96.7	3,076.3	0.33	-0.11	-0.32
7,917.0	89.40	179.20	5,170.1	-3,170.9	99.2	3,172.3	1.68	-0.83	1.46
8,013.0	89.20	178.70	5,171.2	-3,266.8	100.9	3,268.3	0.56	-0.21	-0.52
8,108.0	89.80	178.40	5,172.1	-3,361.8	103.3	3,363.3	0.71	0.63	-0.32
8,204.0	89.50	178.10	5,172.6	-3,457.8	106.3	3,459.3	0.44	-0.31	-0.31
8,300.0	90.70	178.20	5,172.5	-3,553.7	109.4	3,555.2	1.25	1.25	0.10
8,395.0	90.90	178.10	5,171.1	-3,648.6	112.4	3,650.2	0.24	0.21	-0.11
8,491.0	92.60	179.00	5,168.2	-3,744.6	114.9	3,746.2	2.00	1.77	0.94
8,587.0	92.00	178.30	5,164.4	-3,840.5	117.1	3,842.1	0.96	-0.63	-0.73
8,683.0	90.60	177.50	5,162.2	-3,936.4	120.6	3,938.1	1.68	-1.46	-0.83
8,778.0	87.30	177.10	5,163.9	-4,031.2	125.1	4,033.0	3.50	-3.47	-0.42

Wolverine Directional, LLC

Survey Report

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Design: Wellbore #1

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TVD Reference: WELL @ 0.0ft (Original Well Elev)
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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)	
8,874.0	88.90	175.40	5,168.8	-4,126.9	131.4	4,128.8	1.82	-0.42	-1.77	
8,970.0	90.10	178.00	5,171.3	-4,222.7	136.9	4,224.7	4.29	3.33	2.71	
9,065.0	88.80	175.20	5,172.2	-4,317.6	142.5	4,319.6	3.25	-1.37	-2.95	
9,161.0	88.70	174.30	5,174.3	-4,413.1	151.3	4,415.3	0.94	-0.10	-0.94	
9,256.0	89.40	177.80	5,175.9	-4,507.8	157.9	4,510.2	3.76	0.74	3.68	
9,352.0	88.70	179.00	5,177.5	-4,603.8	160.5	4,606.2	1.45	-0.73	1.25	
9,448.0	87.60	179.20	5,180.8	-4,699.7	162.0	4,702.1	1.18	-1.15	0.21	
9,478.0	86.60	178.70	5,182.1	-4,729.7	162.6	4,732.1	3.73	-3.33	-1.67	
Last MWD Survey										
9,524.5	86.60	178.70	5,184.8	-4,776.1	163.6	4,778.5	0.00	0.00	0.00	
Larry 1-30H PBHL										
9,527.0	86.60	178.70	5,185.0	-4,778.6	163.7	4,781.0	0.00	0.00	0.00	
Proj to TD										

Survey Annotations					
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment	
		+N/-S (ft)	+E/-W (ft)		
1,039.0	1,039.0	2.2	-5.0	First MWD Survey	
9,478.0	5,182.1	-4,729.7	162.6	Last MWD Survey	
9,527.0	5,185.0	-4,778.6	163.7	Proj to TD	

Checked By: _____ **Approved By:** _____ **Date:** _____

Section 24
31S 20W

Section 19
31S 19W

LARRY 1-30H
* *
ELLIS 1-19H

Miss Entry: 5294'
-99.434680 37.321358

Top Perf: 5700'
-99.434645 37.320279

Section 25
31S 20W

Section 30
31S 19W

Bottom Perf: 9409'
-99.434034 37.310109

639' FWL
338' FSL
BHL: 9752'
-99.434202 37.309785

Section 36
31S 20W

Section 31
31S 19W



Actual Bottom-Hole Location of Larry 1-30H
Comanche County, Kansas
T&R: 31S 19W
Section: 31, 639' FWL & 338' FSL
Long/Lat: -99.434202 37.309785
1 in = 667 ft

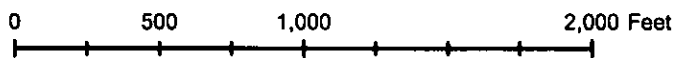


● Actual BH Location

* SandRidge Wells

--- Perf

□ Sections



Draftsman:

Aaron Birk

Draft Date: 6/18/2012

Drawing Name/Number:

Addendum_Larry_1-30H.mxd

Coordinate System:

NAD 1927 State Plane
Kansas South FIPS: 1502