1073874

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

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: DCP (Gas) NCRA (oil)

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 #:

1/29/2012	2/26/2012	2/29/2012
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-033-21611-01-00
Spot Description:
N2 - N2 - NW - NW Sec. 1 Twp. 31 S. R. 20 [ ] East [x] West
165 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: Iris Well #: 1-1H
Field Name:
Producing Formation: Mississippi
Elevation: Ground: 2117 Kelly Bushing: 2097
Total Depth: 9482 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 962 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: 10500 ppm Fluid volume: 6880 bbls
Dewatering method used: Haul Off Pit
Location of fluid disposal if hauled offsite:
Operator Name: Triple C Soil Farming
Lease Name: Unknown License #: 19660
Quarter SW Sec. 22 Twp. 26 S. R. 18 [ ] East [x] West
County: Woodward, OK Permit #: 11-19660

AFFIDAVIT

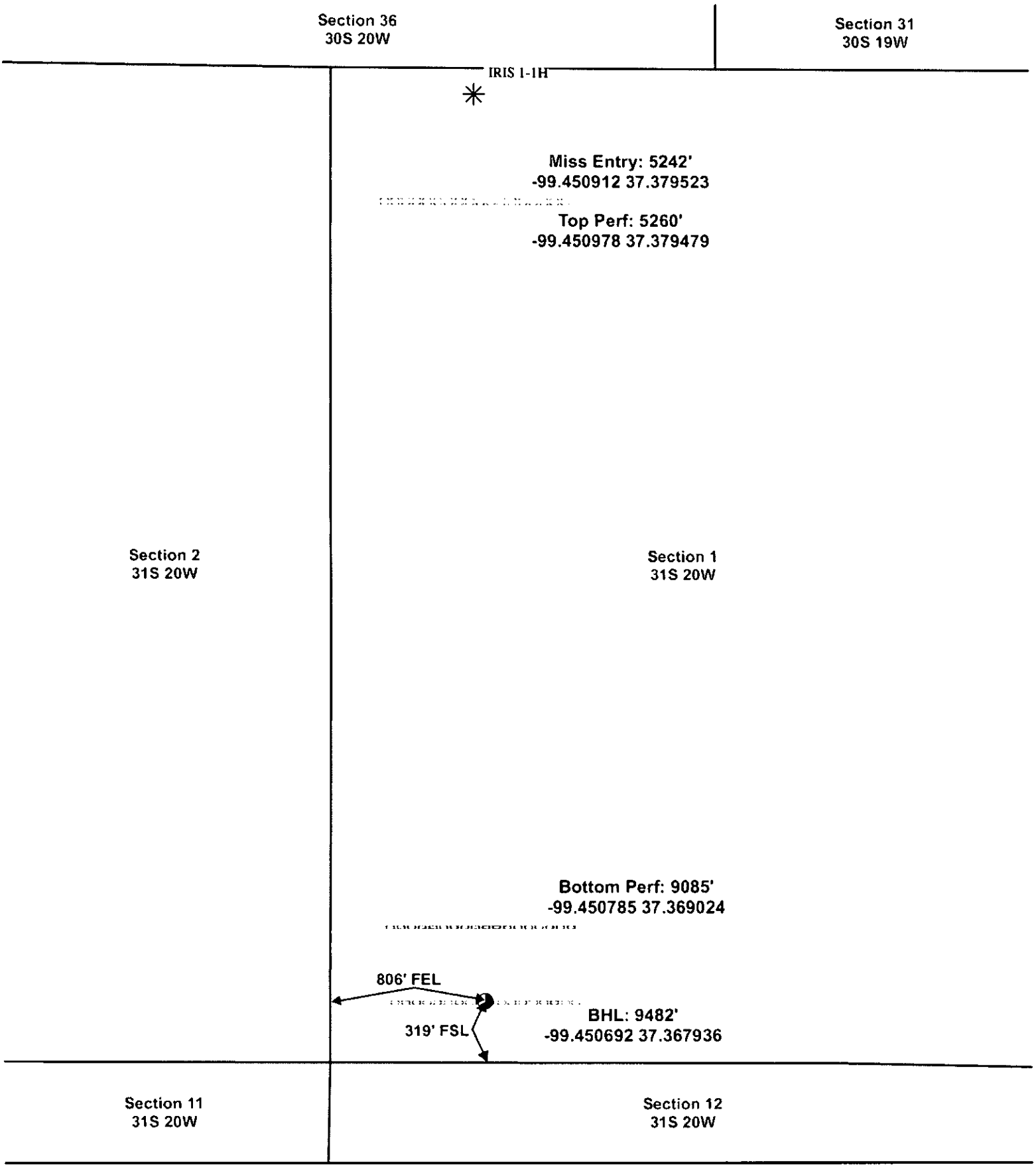
I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- [x] Letter of Confidentiality Received
  Date: 05/14/2012
- [ ] Confidential Release Date:
- [x] Wireline Log Received
- [ ] Geologist Report Received
- [ ] UIC Distribution

ALT [x] I [ ] II [ ] III Approved by: NAOMI JAMES Date: 05/17/2012



SANDRIDGE
THE POWER OF US

Actual BH Location

SandRidge Wells

Perf

Sections

Actual Bottom-Hole Location of Irs 1-22H
Comanche County, Kansas
T&R: 31S 20W
Section: 1, 806' FEL & 319' FSL
Long/Lat: -99.450692 37.367936

1 in = 667 ft

0 500 1,000 2,000 Feet

N

Draftsman: Aaron Birk

Draft Date: 5/14/2012

Drawing Name/Number: Addendum_Iris_1-22H.mxd

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

SandRidge Energy

Comanche County (KS27S)
Sec 1-T31S-R20W
Iris 1-1H

Wellbore #1

Survey: MWD Surveys

Standard Survey Report

28 February, 2012

Wolverine Directional, LLC

Survey Report

Company:	SandRidge Energy	**Local Co-ordinate Reference:**	Well Iris 1-1H
Project:	Comanche County (KS27S)	**TVD Reference:**	WELL @ 0.0ft (Original Well Elev)
Site:	Sec 1-T31S-R20W	**MD Reference:**	WELL @ 0.0ft (Original Well Elev)
Well:	Iris 1-1H	**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	179.87

Survey Program **Date** 2012/02/28

From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
1,035.0	9,482.0	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
1,035.0	0.20	190.80	1,035.0	-1.8	-0.3	1.8	0.02	0.02	0.00
First MWD Survey									
1,510.0	0.10	262.00	1,510.0	-2.6	-0.9	2.6	0.04	-0.02	14.99
1,987.0	0.60	282.00	1,987.0	-2.2	-3.8	2.2	0.11	0.10	4.19
2,463.0	0.40	279.70	2,463.0	-1.4	-7.8	1.4	0.04	-0.04	-0.48
2,940.0	0.20	261.30	2,940.0	-1.2	-10.3	1.2	0.05	-0.04	-3.86
3,416.0	0.30	317.20	3,416.0	-0.4	-12.0	0.4	0.05	0.02	11.74
3,797.0	0.00	224.10	3,797.0	0.3	-12.6	-0.3	0.08	-0.08	0.00
3,893.0	0.30	198.70	3,893.0	0.1	-12.7	-0.1	0.31	0.31	0.00
3,988.0	0.00	53.70	3,988.0	-0.2	-12.8	0.2	0.32	-0.32	0.00
4,083.0	0.30	40.30	4,083.0	0.0	-12.6	0.0	0.32	0.32	0.00
4,147.0	0.50	39.60	4,147.0	0.3	-12.4	-0.4	0.31	0.31	-1.09
4,178.0	0.70	41.70	4,178.0	0.6	-12.1	-0.6	0.65	0.65	6.77
4,210.0	1.50	144.90	4,209.9	0.4	-11.8	-0.4	5.61	2.50	322.50
4,242.0	4.00	158.40	4,241.9	-1.0	-11.1	1.0	8.02	7.81	42.19
4,274.0	6.20	161.80	4,273.8	-3.7	-10.2	3.6	6.94	6.88	10.63
4,305.0	8.20	163.30	4,304.5	-7.4	-9.0	7.4	6.48	6.45	4.84
4,337.0	10.30	167.10	4,336.1	-12.3	-7.7	12.3	6.83	6.56	11.88
4,369.0	12.70	169.90	4,367.5	-18.6	-6.5	18.6	7.70	7.50	8.75
4,401.0	15.50	174.10	4,398.5	-26.3	-5.4	26.3	9.31	8.75	13.13
4,432.0	18.00	176.70	4,428.2	-35.2	-4.7	35.2	8.42	8.06	8.39
4,464.0	20.50	176.40	4,458.4	-45.8	-4.1	45.7	7.82	7.81	-0.94
4,496.0	22.60	175.80	4,488.2	-57.5	-3.3	57.5	6.60	6.56	-1.88
4,528.0	25.00	177.00	4,517.4	-70.4	-2.5	70.4	7.65	7.50	3.75
4,560.0	27.10	178.40	4,546.2	-84.4	-1.9	84.4	6.84	6.56	4.38
4,591.0	29.40	179.30	4,573.5	-99.1	-1.6	99.1	7.55	7.42	2.90
4,623.0	31.60	179.30	4,601.1	-115.3	-1.4	115.3	6.88	6.88	0.00
4,655.0	33.50	179.50	4,628.0	-132.5	-1.2	132.5	5.95	5.94	0.63
4,687.0	35.40	180.10	4,654.4	-150.6	-1.2	150.6	6.03	5.94	1.88
4,718.0	36.80	179.70	4,679.5	-168.9	-1.1	168.9	4.58	4.52	-1.29
4,750.0	38.50	179.10	4,704.8	-188.4	-0.9	188.4	5.43	5.31	-1.88
4,782.0	40.40	179.20	4,729.5	-208.8	-0.6	208.8	5.94	5.94	0.31
4,814.0	42.00	179.40	4,753.6	-229.8	-0.4	229.8	5.02	5.00	0.63
4,845.0	43.30	179.60	4,776.4	-250.8	-0.2	250.8	4.22	4.19	0.65
4,877.0	45.00	179.60	4,799.3	-273.1	0.0	273.1	5.31	5.31	0.00
4,909.0	46.50	179.30	4,821.7	-296.1	0.2	296.1	4.74	4.69	-0.94
4,941.0	48.60	179.70	4,843.3	-319.7	0.4	319.7	6.63	6.56	1.25
4,973.0	50.40	180.10	4,864.1	-344.0	0.4	344.0	5.70	5.63	1.25

Wolverine Directional, LLC

Survey Report

Company:	SandRidge Energy	**Local Co-ordinate Reference:**	Well Iris 1-1H
Project:	Comanche County (KS27S)	**TVD Reference:**	WELL @ 0.0ft (Original Well Elev)
Site:	Sec 1-T31S-R20W	**MD Reference:**	WELL @ 0.0ft (Original Well Elev)
Well:	Iris 1-1H	**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)
5,004.0	50.70	180.10	4,883.7	-367.9	0.4	367.9	0.97	0.97	0.00
5,036.0	50.50	180.10	4,904.1	-392.7	0.3	392.7	0.63	-0.63	0.00
5,068.0	50.60	179.90	4,924.4	-417.4	0.3	417.4	0.57	0.31	-0.63
5,100.0	50.20	179.50	4,944.8	-442.0	0.5	442.0	1.58	-1.25	-1.25
5,131.0	50.10	179.60	4,964.7	-465.8	0.7	465.8	0.41	-0.32	0.32
5,163.0	51.90	179.20	4,984.8	-490.7	0.9	490.7	5.71	5.63	-1.25
5,195.0	55.30	178.80	5,003.8	-516.4	1.4	516.4	10.67	10.63	-1.25
5,226.0	58.70	179.00	5,020.7	-542.4	1.9	542.4	10.98	10.97	0.65
5,258.0	61.40	180.10	5,036.6	-570.2	2.1	570.2	8.95	8.44	3.44
5,290.0	64.20	180.80	5,051.3	-598.6	1.9	598.6	8.96	8.75	2.19
5,322.0	66.70	180.80	5,064.6	-627.7	1.5	627.7	7.81	7.81	0.00
5,354.0	69.70	180.30	5,076.4	-657.4	1.2	657.4	9.49	9.38	-1.56
5,385.0	72.40	180.20	5,086.5	-686.7	1.0	686.7	8.72	8.71	-0.32
5,417.0	74.80	179.90	5,095.5	-717.4	1.0	717.4	7.55	7.50	-0.94
5,449.0	77.10	180.00	5,103.3	-748.5	1.0	748.5	7.19	7.19	0.31
5,481.0	79.70	179.80	5,109.7	-779.8	1.1	779.8	8.15	8.13	-0.63
5,494.0	80.50	179.60	5,112.0	-792.6	1.2	792.6	6.34	6.15	-1.54
5,551.0	83.50	178.70	5,119.9	-849.1	2.0	849.1	5.49	5.26	-1.58
5,583.0	83.60	178.60	5,123.5	-880.8	2.8	880.8	0.44	0.31	-0.31
5,615.0	85.70	179.20	5,126.5	-912.7	3.4	912.7	6.82	6.56	1.88
5,647.0	87.30	178.50	5,128.4	-944.6	4.0	944.6	5.46	5.00	-2.19
5,678.0	88.40	178.20	5,129.6	-975.6	4.9	975.6	3.68	3.55	-0.97
5,742.0	89.10	178.90	5,131.0	-1,039.6	6.5	1,039.6	1.55	1.09	1.09
5,838.0	90.40	178.50	5,131.4	-1,135.5	8.7	1,135.5	1.42	1.35	-0.42
5,934.0	90.00	178.00	5,131.1	-1,231.5	11.6	1,231.5	0.67	-0.42	-0.52
6,029.0	91.30	177.80	5,130.0	-1,326.4	15.1	1,326.4	1.38	1.37	-0.21
6,125.0	90.70	179.00	5,128.3	-1,422.4	17.8	1,422.4	1.40	-0.63	1.25
6,220.0	89.90	176.40	5,127.8	-1,517.3	21.6	1,517.3	2.86	-0.84	-2.74
6,316.0	90.20	178.00	5,127.7	-1,613.1	26.3	1,613.2	1.70	0.31	1.67
6,412.0	89.90	180.40	5,127.7	-1,709.1	27.6	1,709.2	2.52	-0.31	2.50
6,508.0	90.50	184.40	5,127.3	-1,805.0	23.6	1,805.1	4.21	0.63	4.17
6,603.0	90.30	185.00	5,126.7	-1,899.7	15.8	1,899.7	0.67	-0.21	0.63
6,699.0	90.40	183.70	5,126.1	-1,995.4	8.5	1,995.4	1.36	0.10	-1.35
6,795.0	89.50	183.60	5,126.2	-2,091.2	2.4	2,091.2	0.94	-0.94	-0.10
6,891.0	90.30	185.30	5,126.3	-2,186.9	-5.0	2,186.9	1.96	0.83	1.77
6,987.0	88.00	183.00	5,127.8	-2,282.7	-12.0	2,282.6	3.39	-2.40	-2.40
7,082.0	87.40	182.00	5,131.6	-2,377.5	-16.1	2,377.4	1.23	-0.63	-1.05
7,178.0	86.90	181.20	5,136.3	-2,473.3	-18.8	2,473.3	0.98	-0.52	-0.83
7,274.0	90.00	180.70	5,138.9	-2,569.3	-20.4	2,569.2	3.27	3.23	-0.52
7,369.0	91.00	180.30	5,138.1	-2,664.3	-21.2	2,664.2	1.13	1.05	-0.42
7,465.0	91.40	180.50	5,136.1	-2,760.2	-21.9	2,760.2	0.47	0.42	0.21
7,561.0	90.40	180.80	5,134.6	-2,856.2	-23.0	2,856.2	1.09	-1.04	0.31
7,657.0	90.70	180.00	5,133.7	-2,952.2	-23.6	2,952.2	0.89	0.31	-0.83
7,752.0	91.90	179.50	5,131.5	-3,047.2	-23.2	3,047.1	1.37	1.26	-0.53
7,848.0	90.50	178.40	5,129.5	-3,143.1	-21.5	3,143.1	1.85	-1.46	-1.15
7,943.0	90.00	178.50	5,129.1	-3,238.1	-18.9	3,238.1	0.54	-0.53	0.11
8,043.0	89.80	178.20	5,129.3	-3,338.1	-16.0	3,338.0	0.36	-0.20	-0.30
8,138.0	90.10	177.80	5,129.3	-3,433.0	-12.7	3,433.0	0.53	0.32	-0.42
8,234.0	90.00	176.40	5,129.3	-3,528.9	-7.8	3,528.9	1.46	-0.10	-1.46
8,329.0	91.30	177.30	5,128.2	-3,623.7	-2.6	3,623.7	1.66	1.37	0.95
8,425.0	91.40	176.50	5,125.9	-3,719.6	2.6	3,719.6	0.84	0.10	-0.83
8,520.0	90.60	178.00	5,124.3	-3,814.4	7.1	3,814.4	1.79	-0.84	1.58
8,616.0	90.40	179.90	5,123.4	-3,910.4	8.9	3,910.4	1.99	-0.21	1.98
8,712.0	89.40	178.90	5,123.6	-4,006.4	9.9	4,006.4	1.47	-1.04	-1.04

Wolverine Directional, LLC

Survey Report

Company:	SandRidge Energy	**Local Co-ordinate Reference:**	Well Iris 1-1H
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Well:	Iris 1-1H	**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)
8,807.0	88.80	177.90	5,125.1	-4,101.4	12.5	4,101.4	1.23	-0.63	-1.05
8,903.0	89.10	178.70	5,126.8	-4,197.3	15.4	4,197.3	0.89	0.31	0.83
8,999.0	89.90	178.90	5,127.7	-4,293.3	17.4	4,293.3	0.86	0.83	0.21
9,094.0	90.10	178.20	5,127.7	-4,388.2	19.8	4,388.3	0.77	0.21	-0.74
9,190.0	90.00	177.60	5,127.6	-4,484.2	23.3	4,484.2	0.63	-0.10	-0.63
9,285.0	90.20	176.70	5,127.4	-4,579.1	28.0	4,579.1	0.97	0.21	-0.95
9,380.0	90.20	175.90	5,127.1	-4,673.9	34.2	4,673.9	0.84	0.00	-0.84
9,435.0	90.10	175.20	5,127.0	-4,728.7	38.4	4,728.8	1.29	-0.18	-1.27
Last MWD Survey									
9,479.8	90.00	175.01	5,126.9	-4,773.3	42.3	4,773.4	0.48	-0.21	-0.43
Iris 1-1H PBHL									
9,482.0	90.00	175.00	5,126.9	-4,775.5	42.5	4,775.6	0.48	-0.21	-0.43
Proj to TD									

Survey Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates +N/-S (ft)	Local Coordinates +E/-W (ft)	Comment
1,035.0	1,035.0	-1.8	-0.3	First MWD Survey
9,435.0	5,127.0	-4,728.7	38.4	Last MWD Survey
9,482.0	5,126.9	-4,775.5	42.5	Proj to TD

Checked By: _____ Approved By: _____ Date: _____