



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: Jay Chapman
Purchaser: NCRA (oil)

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
 Conv. to GSW
 Plug Back: _____ Plug Back Total Depth: _____
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____
6/11/2012 7/19/2012 7/23/2012
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-057-20813-01-00
Spot Description: _____
NW NE NE NE Sec. 11 Twp. 28 S. R. 21 East West
200 Feet from North / South Line of Section
450 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Ford
Lease Name: Bones 2821 Well #: 1-11H
Field Name: _____
Producing Formation: Mississippian
Elevation: Ground: 2339 Kelly Bushing: 2359
Total Depth: 9645 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 1007 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: 34000 ppm Fluid volume: 3500 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 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

Letter of Confidentiality Received
Date: 10/09/2012
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: NAOMI JAMES Date: 10/09/2012

DIRECTIONAL SURVEY CALCULATION

MINIMUM CURVATURE METHOD

Well Name		Target Direction		Slot	N / S	E / W	Hole Size	Calculation by		Date
Bones 2821 1-11H		358.75		Coordinate						9/26/12
Job Number		Type of Survey		Tie-in Point				Directional Co.		
0										
Measured Depth	Hole Angle	Hole Direction	Course Length	True Vertical Depth	Vertical Section	Total Coordinate		Dogleg Severity	Build Up *100 ft	Walk/ *100 ft
						N + / S -	E + / W -			
0	0	0	0	0.00	0.00					<< TIE-IN POINT >>
1058	0	357	1058	1,058.00	1.85	1.84	-0.08	0.02	0.02	33.78
1305	0	351	247	1,305.00	2.92	2.91	-0.20	0.04	0.04	-2.47
1812	0	318	507	1,811.99	4.57	4.55	-0.70	0.04	-0.04	-6.63
2292	1	11	480	2,291.99	6.93	6.92	-0.60	0.09	0.08	-64.00
2769	0	354	477	2,768.97	10.22	10.21	-0.36	0.05	-0.04	71.93
3250	0	67	481	3,249.97	11.63	11.63	-0.11	0.06	-0.04	-59.58
3726	0	245	476	3,725.97	11.27	11.26	-0.86	0.08	0.04	37.33
4012	0	128	286	4,011.97	10.81	10.78	-1.34	0.12	-0.07	-40.87
4108	1	347	96	4,107.96	11.68	11.63	-1.48	1.23	1.04	228.02
4140	3	340	32	4,139.94	12.64	12.61	-1.80	4.73	4.69	-21.25
4172	5	339	32	4,171.88	14.59	14.54	-2.53	6.88	6.88	-2.81
4204	7	339	32	4,203.71	17.61	17.53	-3.69	5.94	5.94	-0.62
4236	8	347	32	4,235.45	21.57	21.46	-4.89	5.38	4.38	24.38
4267	10	345	31	4,266.06	26.34	26.21	-6.11	6.52	6.45	-6.13
4298	12	345	31	4,296.48	32.08	31.92	-7.65	5.81	5.81	1.29
4330	14	348	32	4,327.64	39.19	39.00	-9.35	8.01	7.81	7.81
4362	17	349	32	4,358.48	47.61	47.38	-11.05	7.04	6.88	5.62
4393	18	351	31	4,388.05	56.80	56.54	-12.60	5.78	5.48	6.13
4425	21	353	32	4,418.18	67.49	67.20	-14.08	8.58	8.44	4.69
4457	24	355	32	4,447.80	79.56	79.25	-15.36	8.20	7.81	6.56
4488	26	356	31	4,475.95	92.52	92.18	-16.40	8.18	8.06	3.23
4520	29	357	32	4,504.40	107.15	106.80	-17.31	7.94	7.81	3.13
4551	31	358	31	4,531.32	122.51	122.14	-18.06	7.80	7.74	1.94
4583	33	359	32	4,558.50	139.39	139.02	-18.63	6.21	5.94	3.44
4615	35	360	32	4,585.06	157.24	156.86	-18.86	7.24	6.88	4.08
4647	38	0	32	4,610.83	176.20	175.83	-18.84	8.46	8.44	#####
4678	40	1	31	4,634.99	195.61	195.25	-18.72	7.12	7.10	0.97
4710	42	1	32	4,659.08	216.66	216.30	-18.52	7.82	7.81	0.31
4741	44	2	31	4,681.66	237.88	237.54	-18.13	5.83	5.48	2.90
4773	46	2	32	4,704.31	260.45	260.14	-17.41	5.48	5.31	1.88
4805	48	2	32	4,726.13	283.81	283.52	-16.56	7.50	7.50	0.00
4836	49	2	31	4,746.57	307.08	306.81	-15.68	3.56	3.55	0.32
4868	50	2	32	4,767.35	331.37	331.13	-14.81	1.44	1.25	-0.94
4900	50	2	32	4,788.01	355.78	355.56	-14.02	0.67	0.62	-0.31
4932	50	2	32	4,808.62	380.22	380.02	-13.25	0.00	0.00	0.00
4963	50	2	31	4,828.61	403.88	403.71	-12.49	0.41	-0.32	0.32
4996	50	2	33	4,849.87	429.09	428.94	-11.67	0.65	0.61	-0.30
5026	51	2	30	4,868.93	452.22	452.09	-10.99	3.70	3.67	-0.67
5058	54	1	32	4,888.45	477.55	477.43	-10.35	8.16	8.13	-0.94
5090	57	0	32	4,908.66	503.83	503.74	-9.98	10.32	10.00	-3.13
5122	60	359	32	4,923.36	531.12	531.03	-10.18	10.97	10.31	1,120.63
5153	64	359	31	4,937.89	558.50	558.40	-10.78	11.97	11.94	-0.97
5185	67	359	32	4,951.10	587.64	587.53	-11.49	10.62	10.63	0.00
5217	70	359	32	4,962.70	617.46	617.34	-12.19	9.07	9.06	0.31
5248	73	359	31	4,972.38	646.91	646.78	-12.91	10.34	10.32	-0.65
5280	77	359	32	4,980.55	677.84	677.70	-13.70	11.25	11.25	0.31
5311	80	358	31	4,986.73	708.21	708.06	-14.68	10.09	9.68	-2.90
5343	82	358	32	4,991.63	739.83	739.66	-15.81	7.66	7.50	1.56
5374	85	358	31	4,995.00	770.64	770.46	-16.86	8.76	8.71	-0.97
5406	87	358	32	4,997.18	802.56	802.36	-18.03	6.25	6.25	0.00
5441	89	357	35	4,998.34	837.53	837.30	-19.55	6.15	5.71	-2.29
5505	90	358	64	4,998.68	901.51	901.23	-22.57	1.98	1.88	0.62
5537	90	357	32	4,998.51	933.50	933.20	-23.99	0.31	0.00	-0.31
5600	90	357	63	4,998.23	996.48	996.13	-26.90	0.22	-0.16	-0.16
5632	90	357	32	4,998.07	1,028.47	1,028.09	-28.49	1.13	0.63	-0.94
5695	91	356	63	4,997.57	1,091.43	1,090.98	-32.12	0.97	0.16	-0.95
5727	91	356	32	4,997.26	1,123.39	1,122.91	-34.27	1.59	0.31	-1.56

DIRECTIONAL SURVEY CALCULATION

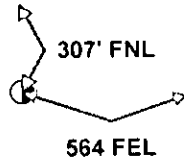
MINIMUM CURVATURE METHOD

Well Name	Target Direction	Slot	N / S	E / W	Hole Size	Calculation by	Date			
Bones 2821 1-11H	358.75	Coordinate					9/26/12			
Job Number	Type of Survey	Tie-in Point				Directional Co.				
0										
Measured Depth	Hole Angle	Hole Direction	Course Length	True Vertical Depth	Vertical Section	Total Coordinate		Dogleg Severity	Build Up */100 ft	Walk/ */100 ft
						N + / S -	E + / W -			
0	0	0	0	0.00	0.00					<< TIE-IN POINT >>
5790	90	356	63	4,997.10	1,186.32	1,185.76	-38.61	1.51	-1.43	0.48
5822	90	356	32	4,997.29	1,218.29	1,217.69	-40.79	0.70	-0.31	-0.62
5885	88	358	63	4,998.67	1,281.23	1,280.57	-44.36	3.60	-2.70	2.38
5917	88	358	32	4,999.79	1,313.20	1,312.52	-45.70	0.88	0.82	0.62
5980	87	359	63	5,002.37	1,376.15	1,375.44	-47.29	3.05	-1.43	2.70
6011	87	359	31	5,003.86	1,407.11	1,406.40	-47.69	1.02	0.32	-0.97
6075	88	1	64	5,006.31	1,471.05	1,470.35	-47.81	2.95	1.56	-560.00
6106	88	1	31	5,007.21	1,502.01	1,501.34	-47.40	0.46	0.32	0.32
6169	90	2	63	5,008.25	1,564.93	1,564.30	-45.75	3.03	2.06	2.22
6201	91	3	32	5,008.14	1,596.86	1,596.27	-44.35	3.64	3.13	1.88
6265	93	5	64	5,006.30	1,660.56	1,660.08	-39.89	4.78	2.97	3.75
6297	93	5	32	5,004.84	1,692.33	1,691.93	-37.08	0.94	0.00	-0.94
6359	93	5	62	5,002.03	1,753.91	1,753.63	-31.74	0.16	0.00	0.16
6392	93	5	33	5,000.56	1,786.68	1,786.47	-28.86	0.30	-0.30	0.00
6455	93	3	63	4,997.38	1,849.33	1,849.24	-24.53	3.56	1.27	-3.33
6486	94	3	31	4,995.48	1,880.19	1,880.14	-22.91	1.44	1.29	0.65
6550	94	1	64	4,991.13	1,943.93	1,943.95	-20.62	3.33	0.62	-3.28
6581	94	1	31	4,988.91	1,974.83	1,974.86	-20.17	0.97	0.00	-0.97
6645	94	359	64	4,984.56	2,038.67	2,038.71	-20.44	3.03	-0.62	559.53
6676	94	359	31	4,982.56	2,069.61	2,069.64	-21.06	0.32	0.00	0.32
6740	93	358	64	4,979.04	2,133.51	2,133.52	-22.79	2.22	-1.72	-1.41
6772	92	357	32	4,977.68	2,165.47	2,165.46	-24.22	3.56	-0.94	-3.44
6834	91	357	62	4,975.73	2,227.41	2,227.33	-27.62	1.62	-1.61	-0.16
6867	91	356	33	4,975.01	2,260.37	2,260.26	-29.69	2.44	-0.30	-2.42
6898	89	356	31	4,974.87	2,291.33	2,291.18	-31.88	6.14	-6.13	-0.32
6961	88	356	63	4,976.63	2,354.23	2,354.00	-36.22	2.90	-2.86	0.48
6993	88	357	32	4,977.80	2,386.18	2,385.92	-38.23	2.79	2.50	1.25
7024	89	357	31	4,978.62	2,417.15	2,416.85	-40.07	1.29	1.29	0.00
7056	89	356	32	4,979.23	2,449.12	2,448.79	-42.02	1.40	1.25	-0.63
7088	88	356	32	4,980.10	2,481.08	2,480.71	-44.08	4.11	-4.06	-0.62
7151	88	355	63	4,982.29	2,543.95	2,543.50	-48.75	1.56	0.63	-1.43
7214	89	355	63	4,983.83	2,606.82	2,606.27	-53.86	1.28	1.27	0.16
7246	90	355	32	4,984.25	2,638.76	2,638.16	-56.48	1.68	1.56	-0.62
7277	89	356	31	4,984.55	2,669.71	2,669.06	-58.91	1.96	-0.32	1.94
7309	90	356	32	4,984.66	2,701.67	2,700.98	-61.25	2.50	2.50	0.00
7341	89	355	32	4,984.86	2,733.62	2,732.88	-63.76	3.92	-3.44	-1.88
7404	87	355	63	4,987.06	2,796.45	2,795.60	-69.14	3.51	-3.49	-0.32
7436	87	355	32	4,988.87	2,828.33	2,827.43	-71.90	0.99	-0.94	0.31
7468	87	357	32	4,990.66	2,860.24	2,859.31	-74.01	6.98	1.25	6.87
7500	87	358	32	4,992.22	2,892.20	2,891.24	-75.38	2.00	1.25	1.56
7531	87	358	31	4,993.63	2,923.16	2,922.19	-76.57	0.00	0.00	0.00
7563	88	359	32	4,994.80	2,955.14	2,954.15	-77.55	4.20	3.13	2.81
7594	90	359	31	4,995.34	2,986.13	2,985.14	-78.09	4.33	3.87	1.94
7626	89	359	32	4,995.62	3,018.13	3,017.14	-78.48	0.62	-0.62	0.00
7657	91	360	31	4,995.56	3,049.13	3,048.13	-78.75	4.70	4.52	1.29
7689	91	359	32	4,995.09	3,081.12	3,080.13	-79.03	1.29	0.31	-1.25
7721	91	359	32	4,994.61	3,113.12	3,112.12	-79.42	0.31	-0.31	0.00
7784	92	359	63	4,993.24	3,176.10	3,175.10	-80.41	1.56	1.43	-0.63
7815	92	360	31	4,992.38	3,207.08	3,206.09	-80.79	2.66	-0.65	2.58
7879	90	359	64	4,991.31	3,271.07	3,270.07	-81.29	1.78	-1.72	-0.47
7910	90	359	31	4,991.12	3,302.07	3,301.07	-81.83	2.60	-0.32	-2.58
7973	91	359	63	4,990.68	3,365.07	3,364.05	-83.26	0.45	0.32	0.32
8005	90	359	32	4,990.49	3,397.07	3,396.04	-83.93	0.94	-0.94	0.00
8068	90	358	63	4,990.21	3,460.06	3,459.02	-85.52	0.81	0.16	-0.79
8100	90	358	32	4,990.10	3,492.06	3,491.01	-86.47	0.62	-0.63	0.00
8163	90	358	63	4,989.94	3,555.06	3,553.98	-88.40	0.22	0.16	-0.16
8194	90	358	31	4,989.86	3,586.06	3,584.96	-89.32	0.72	-0.32	0.65

Section 35
27S 21W

Section 36
27S 21W

BHL: 9645'
-99.578526 37.644293



Bottom Perf: 8957'
-99.578451 37.642418

Section 2
28S 21W

Section 1
28S 21W

Top Perf: 5284'
-99.577628 37.632463

Miss Entry: 4965'
-99.577588 37.631718

BONES 2821 1-11H

Section 11
28S 21W



Section 12
28S 21W



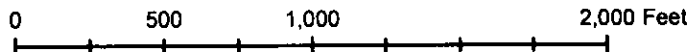
Actual Bottom-Hole Location of Bones 2821 1-11H
Ford County, Kansas

T&R: 28S 21W
Section: 2, 307' FNL & 564' FEL
Long Lat: -99.578526 37.644293

1 in = 650 ft



- Actual BH Location
- * SandRidge Wells
- Perf
- Sections



Draftsman: Aaron Birk	Draft Date: 9/29/2012
Drawing Name/Number: Addendum_Bones_2821_1-11H.mxd	
Coordinate System: NAD 1927 State Plane Kansas South FIPS: 1502	