



# 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 Goley

Phone: ( 405 ) 429-6543

CONTRACTOR: License # 33596

Name: Unit Petroleum Company

Wellsite Geologist: Tammy Alcorn

Purchaser: Parnon Gathering, LP (oil) Atlas (gas)

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 #: \_\_\_\_\_

<u>5/3/2012</u>	<u>5/16/2012</u>	<u>5/19/2012</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-007-23876-01-00

Spot Description: \_\_\_\_\_

NW, NW, NE, SW Sec. 1 Twp. 35 S. R. 10  East  West

2440 Feet from  North /  South Line of Section

1395 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE     NW     SE     SW

County: Barber

Lease Name: Kathleen Well #: 1-1H

Field Name: \_\_\_\_\_

Producing Formation: Mississippi

Elevation: Ground: 1317 Kelly Bushing: 1337

Total Depth: 8830 Plug Back Total Depth: 8850

Amount of Surface Pipe Set and Cemented at: 950 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 cm.

#### Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 27000 ppm Fluid volume: 3280 bbls

Dewatering method used: Hauled to Disposal

Location of fluid disposal if hauled offsite:

Operator Name: LoJo Disposal

Lease Name: Pit #1 License #: 99999

Quarter SW Sec. 10 Twp. 26 S. R. 15  East  West

County: Woods, OK Permit #: 563714

#### 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: 08/31/2012
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: NAOMI JAMES Date: 08/31/2012

Wellbores - Step #2

Actual Deviation Survey: Kathleen 1-1H, Proposed? No

Deviation Surveys - Step #1

Des: Kathleen 1-1H

Tie-in Data

Azm North Typ: Grid

Survey Data

Wellbore Name: Original Hole

Date: 2012/05/06

VS Dir (°): 180.24 Com:

Convergence (°): 0.00

Decl (°): 4.82

MD Tie In (ftKB): 0.00

Azimuth Tie In (°): 0.00

Inclination Tie In (°): 0.00

TVDTie In (ftKB): 0.00

NSTie In (ft): 0.00

EW Tie In (ft): 0.00

MD (ftKB)	Incl (°)	Azm (°)	Survey Company	Method	TVD (ftKB)	VS (ft)	NS (ft)	EW (ft)	OLS ("/100ft)
1,148	1	1	21.24 Baker Hughes INTEQ	MWD	1,148	-10	9.52	3.7	0.09
1,331	1	1	15.39 Baker Hughes INTEQ	MWD	1,331	-13	12.6	4.72	0.06
1,362	0.8	0.8	13.62 Baker Hughes INTEQ	MWD	1,362	-13	13.06	4.84	0.78
1,392	0.5	0.5	38.84 Baker Hughes INTEQ	MWD	1,392	-13	13.37	4.98	1.21
1,423	0.6	0.6	51.9 Baker Hughes INTEQ	MWD	1,423	-14	13.57	5.19	0.4
1,487	0.9	0.9	125.21 Baker Hughes INTEQ	MWD	1,487	-13	13.47	5.85	1.45
1,519	1.2	1.2	134.08 Baker Hughes INTEQ	MWD	1,519	-13	13.09	6.3	1.01
1,550	2	2	142.43 Baker Hughes INTEQ	MWD	1,550	-12	12.43	6.86	2.74
1,582	2.8	2.8	141.16 Baker Hughes INTEQ	MWD	1,582	-11	11.37	7.7	2.44
1,614	3.6	3.6	140.46 Baker Hughes INTEQ	MWD	1,614	-10	10	8.82	2.35
1,646	4.6	4.6	144.42 Baker Hughes INTEQ	MWD	1,646	-8	8.2	10.19	3.27
1,677	5.7	5.7	144.68 Baker Hughes INTEQ	MWD	1,677	-6	5.94	11.9	3.77
1,710	6.7	6.7	143.27 Baker Hughes INTEQ	MWD	1,709	-3	3.05	13.91	3.01
1,741	7.7	7.7	142.95 Baker Hughes INTEQ	MWD	1,740	0	-0.06	16.24	3.1
1,773	8.5	8.5	143.37 Baker Hughes INTEQ	MWD	1,772	4	-3.67	18.94	2.73
1,805	9.6	9.6	142.52 Baker Hughes INTEQ	MWD	1,803	8	-7.69	21.98	3.34
1,837	10.4	10.4	141.42 Baker Hughes INTEQ	MWD	1,835	12	-12.07	25.41	2.54
1,869	11.4	11.4	140.66 Baker Hughes INTEQ	MWD	1,866	17	-16.77	29.22	5.28
1,901	12.3	12.3	140.78 Baker Hughes INTEQ	MWD	1,898	22	-21.86	33.38	2.69
1,964	14	14	140.37 Baker Hughes INTEQ	MWD	1,955	33	-32.92	42.48	2.7
1,996	14.8	14.8	141.04 Baker Hughes INTEQ	MWD	1,990	39	-39.08	47.51	2.49
2,028	15.6	15.6	140.55 Baker Hughes INTEQ	MWD	2,021	45	-45.56	52.8	2.5
2,093	15.1	15.1	139.52 Baker Hughes INTEQ	MWD	2,084	53	-58.71	63.82	0.89
2,156	14.9	14.9	139.16 Baker Hughes INTEQ	MWD	2,144	71	-71.06	74.42	0.29
2,220	15.1	15.1	139.63 Baker Hughes INTEQ	MWD	2,206	83	-83.63	85.2	0.39
2,284	15.4	15.4	139.79 Baker Hughes INTEQ	MWD	2,268	96	-96.48	96.1	0.47
2,348	15.7	15.7	138.69 Baker Hughes INTEQ	MWD	2,330	109	-109.5	107.32	0.69
2,411	15.7	15.7	137.54 Baker Hughes INTEQ	MWD	2,390	122	-122.21	118.72	0.5
2,476	15.6	15.6	136.47 Baker Hughes INTEQ	MWD	2,453	134	-135.03	130.67	0.51
2,571	15.3	15.3	138.19 Baker Hughes INTEQ	MWD	2,544	153	-153.63	147.82	0.54
2,667	14.7	14.7	136.42 Baker Hughes INTEQ	MWD	2,637	171	-171.95	164.7	0.79
2,730	14.8	14.8	137.13 Baker Hughes INTEQ	MWD	2,698	183	-183.64	175.69	0.29
2,793	14.5	14.5	137.57 Baker Hughes INTEQ	MWD	2,759	195	-195.33	186.47	0.51
2,857	14.6	14.6	139.4 Baker Hughes INTEQ	MWD	2,821	207	-207.37	197.12	0.77
2,921	15.7	15.7	139.6 Baker Hughes INTEQ	MWD	2,883	219	-220.11	208	1.67
2,984	16	16	141.15 Baker Hughes INTEQ	MWD	2,943	232	-233.38	218.98	0.82
3,048	16.9	16.9	141.26 Baker Hughes INTEQ	MWD	3,005	247	-247.48	230.32	1.31
3,143	16.9	16.9	140.48 Baker Hughes INTEQ	MWD	3,096	268	-268.86	247.71	0.24
3,238	15.7	15.7	142 Baker Hughes INTEQ	MWD	3,187	288	-289.59	264.37	1.36
3,333	14.3	14.3	140.22 Baker Hughes INTEQ	MWD	3,279	308	-308.72	279.78	1.43
3,429	13.6	13.6	139.38 Baker Hughes INTEQ	MWD	3,372	325	-326.43	294.74	0.75
3,525	12	12	137.8 Baker Hughes INTEQ	MWD	3,465	341	-342.42	308.82	1.72
3,557	12.4	12.4	138.14 Baker Hughes INTEQ	MWD	3,497	346	-347.44	313.34	1.09
3,589	13.1	13.1	138.34 Baker Hughes INTEQ	MWD	3,528	351	-352.7	318.04	2.32
3,621	13.6	13.6	140.68 Baker Hughes INTEQ	MWD	3,559	357	-358.31	322.83	2.19
3,653	14.2	14.2	141.27 Baker Hughes INTEQ	MWD	3,590	363	-364.27	327.66	2.08
3,685	14.7	14.7	142 Baker Hughes INTEQ	MWD	3,621	369	-370.53	332.61	1.69
3,716	15.1	15.1	141.15 Baker Hughes INTEQ	MWD	3,651	375	-376.78	337.57	1.44
3,779	13.9	13.9	140.52 Baker Hughes INTEQ	MWD	3,712	388	-388.99	347.51	1.98
3,811	12.3	12.3	140.69 Baker Hughes INTEQ	MWD	3,743	393	-394.6	352.12	4.75
3,843	12.6	12.6	139.34 Baker Hughes INTEQ	MWD	3,774	398	-399.89	356.55	1.16
3,875	13.3	13.3	139.35 Baker Hughes INTEQ	MWD	3,806	404	-405.32	361.22	2.23
3,938	15.6	15.6	140.5 Baker Hughes INTEQ	MWD	3,867	416	-417.36	371.33	3.73
3,970	15.3	15.3	140.52 Baker Hughes INTEQ	MWD	3,898	422	-423.94	376.76	0.94
4,001	14.8	14.8	140.57 Baker Hughes INTEQ	MWD	3,927	429	-430.16	381.87	1.81
4,033	15.1	15.1	141.39 Baker Hughes INTEQ	MWD	3,958	435	-436.56	387.06	1.22

4,095	18.4	140.51	Baker Hughes INTEQ	MWD	4,018	449	-450.41	398.31	5.29
4,126	20.9	140	Baker Hughes INTEQ	MWD	4,047	457	-453.41	404.97	8.28
4,157	22.8	139.8	Baker Hughes INTEQ	MWD	4,076	466	-467.23	412.4	5.94
4,189	23.7	141.08	Baker Hughes INTEQ	MWD	4,105	475	-476.97	420.44	3.33
4,221	26.1	141.99	Baker Hughes INTEQ	MWD	4,134	486	-487.52	428.82	7.66
4,253	28.6	140.37	Baker Hughes INTEQ	MWD	4,163	497	-498.96	438.03	7.34
4,285	30.7	139.58	Baker Hughes INTEQ	MWD	4,190	509	-511.07	448.2	6.77
4,316	32.8	140.53	Baker Hughes INTEQ	MWD	4,217	522	-523.57	458.67	7.03
4,348	34.8	143.52	Baker Hughes INTEQ	MWD	4,243	536	-537.61	469.61	8.18
4,380	37.6	143.42	Baker Hughes INTEQ	MWD	4,269	551	-552.8	480.86	8.63
4,412	40.3	142.79	Baker Hughes INTEQ	MWD	4,294	567	-568.88	492.94	8.68
4,443	42.8	143.23	Baker Hughes INTEQ	MWD	4,317	583	-585.31	505.32	8.02
4,475	44.9	143.36	Baker Hughes INTEQ	MWD	4,340	601	-603.08	518.56	6.41
4,506	46.3	142.37	Baker Hughes INTEQ	MWD	4,362	618	-610.72	531.92	5.15
4,538	46.4	142.34	Baker Hughes INTEQ	MWD	4,384	637	-639.05	546.06	0.41
4,570	46.7	143.09	Baker Hughes INTEQ	MWD	4,406	655	-657.53	560.13	1.86
4,601	48.3	142.65	Baker Hughes INTEQ	MWD	4,427	673	-675.74	573.92	5.3
4,646	50.3	142.36	Baker Hughes INTEQ	MWD	4,456	700	-702.8	594.58	4.6
4,696	50	141.82	Baker Hughes INTEQ	MWD	4,488	730	-733.09	618.27	1.04
4,741	49.5	141.08	Baker Hughes INTEQ	MWD	4,518	757	-759.95	639.67	1.72
4,790	49.1	142.08	Baker Hughes INTEQ	MWD	4,549	785	-789.05	662.76	1.71
4,822	48.6	140.86	Baker Hughes INTEQ	MWD	4,571	805	-807.91	677.77	3.27
4,836	52.3	146.85	Baker Hughes INTEQ	MWD	4,611	845	-847.76	706.8	9.21
4,919	53.6	150.47	Baker Hughes INTEQ	MWD	4,631	867	-870.25	720.48	9.61
4,951	55.2	154.32	Baker Hughes INTEQ	MWD	4,650	890	-893.3	732.52	10.91
4,983	57.6	157	Baker Hughes INTEQ	MWD	4,668	914	-917.57	743.5	10.36
5,014	59.2	159.74	Baker Hughes INTEQ	MWD	4,684	939	-942.12	753.22	9.2
5,046	61.2	161.79	Baker Hughes INTEQ	MWD	4,700	965	-968.35	762.37	8.37
5,078	64.3	163.73	Baker Hughes INTEQ	MWD	4,714	992	-995.51	770.79	10.84
5,110	67.3	165.7	Baker Hughes INTEQ	MWD	4,727	1,020	-1,023.56	778.48	11.14
5,142	70	167.03	Baker Hughes INTEQ	MWD	4,739	1,049	-1,052.63	785.5	9.28
5,173	72.8	168.6	Baker Hughes INTEQ	MWD	4,749	1,078	-1,081.35	791.7	10.23
5,205	75.1	171.04	Baker Hughes INTEQ	MWD	4,758	1,108	-1,111.62	797.13	10.24
5,236	76.6	172.64	Baker Hughes INTEQ	MWD	4,765	1,138	-1,141.37	801.4	6.81
5,268	78.3	174.62	Baker Hughes INTEQ	MWD	4,772	1,169	-1,172.41	804.86	8.19
5,299	80.3	176.47	Baker Hughes INTEQ	MWD	4,778	1,199	-1,202.78	807.22	8.67
5,331	82	177.22	Baker Hughes INTEQ	MWD	4,783	1,231	-1,234.35	808.96	5.85
5,363	84	177.26	Baker Hughes INTEQ	MWD	4,787	1,263	-1,266.07	810.49	6.25
5,403	85.9	176.99	Baker Hughes INTEQ	MWD	4,790	1,302	-1,305.87	812.49	4.82
5,434	87.5	177.5	Baker Hughes INTEQ	MWD	4,792	1,333	-1,336.78	813.98	5.26
5,466	88.1	178.67	Baker Hughes INTEQ	MWD	4,793	1,365	-1,368.73	815.05	4.06
5,529	89.1	180.17	Baker Hughes INTEQ	MWD	4,795	1,428	-1,431.71	815.69	2.86
5,593	89.2	180.28	Baker Hughes INTEQ	MWD	4,796	1,492	-1,495.70	815.43	0.33
5,657	88.3	180.93	Baker Hughes INTEQ	MWD	4,797	1,556	-1,559.68	814.76	1.77
5,720	90.2	179.68	Baker Hughes INTEQ	MWD	4,798	1,619	-1,622.67	814.42	3.64
5,815	91	179.58	Baker Hughes INTEQ	MWD	4,797	1,714	-1,717.66	815.04	0.79
5,909	88.8	179.74	Baker Hughes INTEQ	MWD	4,797	1,808	-1,811.66	815.59	2.36
6,003	88.6	179.63	Baker Hughes INTEQ	MWD	4,800	1,902	-1,905.63	816.11	0.22
6,100	88	179.86	Baker Hughes INTEQ	MWD	4,802	1,999	-2,002.58	816.54	0.61
6,195	88.6	179.84	Baker Hughes INTEQ	MWD	4,805	2,094	-2,097.54	816.79	0.57
6,291	90.2	180.77	Baker Hughes INTEQ	MWD	4,806	2,190	-2,193.53	816.28	1.95
6,386	89.4	181.29	Baker Hughes INTEQ	MWD	4,807	2,285	-2,283.51	814.57	0.99
6,482	89.6	181.07	Baker Hughes INTEQ	MWD	4,808	2,381	-2,384.48	812.6	0.89
6,577	88.8	181.13	Baker Hughes INTEQ	MWD	4,811	2,476	-2,479.44	810.77	0.21
6,672	88.9	180.7	Baker Hughes INTEQ	MWD	4,812	2,571	-2,574.40	809.26	0.48
6,768	89.2	180.11	Baker Hughes INTEQ	MWD	4,814	2,667	-2,670.39	808.58	0.67
6,863	90.2	180	Baker Hughes INTEQ	MWD	4,815	2,762	-2,765.38	808.49	1.11
6,959	90.4	180.01	Baker Hughes INTEQ	MWD	4,814	2,858	-2,861.38	808.48	0.16
7,054	90.3	179.86	Baker Hughes INTEQ	MWD	4,814	2,953	-2,956.38	808.59	0.18
7,148	90.2	178.91	Baker Hughes INTEQ	MWD	4,813	3,047	-3,050.37	809.59	1.02
7,244	90	179.23	Baker Hughes INTEQ	MWD	4,813	3,143	-3,146.36	811.15	0.39
7,339	90	177.76	Baker Hughes INTEQ	MWD	4,813	3,238	-3,241.33	813.65	1.55
7,434	90.1	177.81	Baker Hughes INTEQ	MWD	4,813	3,333	-3,336.25	817.32	0.17
7,529	89.7	177.95	Baker Hughes INTEQ	MWD	4,813	3,428	-3,431.19	820.83	0.45

7,625	90.9	179.06 Baker Hughes INTEQ	MWD	4,813	3,524	-3,527.13	824.18	1.19
7,721	91.4	179.26 Baker Hughes INTEQ	MWD	4,811	3,620	-3,623.08	826.42	1.37
7,816	89.8	177.98 Baker Hughes INTEQ	MWD	4,810	3,715	-3,718.04	828.71	2.14
7,912	88.9	177.04 Baker Hughes INTEQ	MWD	4,811	3,810	-3,813.95	832.88	1.35
8,009	90.2	177.57 Baker Hughes INTEQ	MWD	4,812	3,907	-3,910.83	837.44	1.39
8,105	90.2	178.24 Baker Hughes INTEQ	MWD	4,811	4,003	-4,006.77	840.95	0.7
8,200	90.2	178.53 Baker Hughes INTEQ	MWD	4,811	4,098	-4,101.73	843.63	0.31
8,297	89.4	177.79 Baker Hughes INTEQ	MWD	4,811	4,195	-4,198.68	846.74	1.12
8,392	88.7	177.58 Baker Hughes INTEQ	MWD	4,813	4,290	-4,293.59	850.58	0.69
8,488	89.3	177.23 Baker Hughes INTEQ	MWD	4,815	4,386	-4,389.47	854.92	0.71
8,584	89.7	178.02 Baker Hughes INTEQ	MWD	4,815	4,482	-4,485.39	858.9	0.91
8,680	89.1	177.8 Baker Hughes INTEQ	MWD	4,816	4,578	-4,581.32	862.4	0.7
8,775	88.3	177.06 Baker Hughes INTEQ	MWD	4,819	4,673	-4,676.19	866.66	1.12

KATHLEEN 1-1H  
\*

Section 1  
35S 10W

Section 6  
35S 9W

Miss Entry: 5146'  
-98.355059 37.025419

Top Perf: 5150'  
-98.355059 37.025419

Section 12  
35S 10W

2136' FNL

Section 1  
35S 9W

Bottom Perf: 8494'  
-98.354533 37.01635

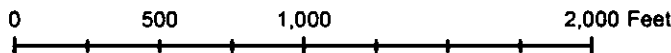
2072' FWL

BHL: 8830'  
-98.354468 37.015571



Actual Bottom-Hole Location of Kathleen 1-1H  
Barber County, Kansas  
T&R: 35S 10W  
Section: 12 & 16, 2136' FNL & 2072' FWL  
Long: -98.354468 37.015571

1 in = 667 ft



Draftsman: Aaron Birk	Draft Date: 8/16/2012
Drawing Name/Number: Addendum_Kathleen_1-1H.mxd	
Coordinate System: NAD 1927 State Plane Kansas South FIPS: 1502	

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