

# OFFSET WELL EVALUATIONS

No.	Meet STD	Offset Well API #	Well Name	Nearest Proposed Horizontal Well Name	Shortest Horizontal Distance From Offset Well to any Proposed HZ Well	Offset Well Operator	Spud Date	Offset Well Status	Setting Depth	Base of Fox Hills or Depth of Deepest Water Well	Historical Remedial Work to provide Fox Hills Coverage	Objective Formation Top	Productive Casing Cement Top
1		05-123-10992	GIBBS 28-1	GRAYS FEDERAL 9N	91	NOBLE ENERGY INC	02/02/1983	PA	541	202		6713	6324
2		05-123-10993	REYNOLDS 1	GRAYS FEDERAL 10N	860	SRC ENERGY INC	02/03/1983	PR	538	220		6690	5944
3		05-123-11421	SITZMAN 1	GRAYS FEDERAL 10N	1274	PDC ENERGY INC	10/12/1983	PA	311	350		6748	5670
4		05-123-11712	FRANKLIN 2	GRAYS FEDERAL 10N	947	NOBLE ENERGY INC	04/25/1984	SI	518	280		6729	5672
5	x	05-123-11713	GIBBS 2	GRAYS FEDERAL 3N	82	NOBLE ENERGY INC	05/02/1984	SI	518	280		6690	6115
6	x	05-123-11939	UNIOIL 1	GRAYS FEDERAL 6N	93	UNIOIL		AL					
7	x	05-123-12581	HAZEL 1-21	GRAYS FEDERAL 1N	777	PDC ENERGY INC	09/21/1985	PA	342	280		6683	6071
8		05-123-12639	REYNOLDS 2	GRAYS FEDERAL 9N	43	SRC ENERGY INC	09/22/1985	SI	517	200		6700	6034
9	x	05-123-12767	LANE 1	GRAYS FEDERAL 3N	24	NOBLE ENERGY INC	11/25/1985	PA	520	280		6707	6060
10	x	05-123-12768	GIBBS 3	GRAYS FEDERAL 9N	64	NOBLE ENERGY INC	11/06/1985	PA	518	280		6755	6160
11		05-123-13151	HAMBLEEN 1-30	GRAYS FEDERAL 9N	1027	SRC ENERGY INC	09/23/1986	PR	514	204		6791	6144
12		05-123-13152	CITY OF GREELEY 1-30	GRAYS FEDERAL 10N	1436	SRC ENERGY INC	09/18/1986	PR	515	198		6770	6052
13		05-123-13473	MOKRAY/THOR N 27-4	GRAYS FEDERAL 2N	885	4-H OPERATING CORPORATIO N	06/04/1987	PA	349	350		6710	6240
14		05-123-13474	KOWITZ 27-5	GRAYS FEDERAL 9N	894	GREAT WESTERN OPERATING COMPANY LLC	07/29/1987	SI	334	350		6688	6165
15	x	05-123-14058	TRACY-PM F 22 -13	GRAYS FEDERAL 1N	1141	PATINA OIL & GAS CORPORATIO N	11/14/1988	PA	324	280		6715	6321
16	x	05-123-14709	REYNOLDS 28- 3	GRAYS FEDERAL 3N	9	NOBLE ENERGY INC	09/01/1990	PA	521	200		6870	5770
17	x	05-123-15727	ERICKSON 21- 13	GRAYS FEDERAL 1N	1043	NOBLE ENERGY INC	05/01/1992	PA	519	191		6694	6057
18	x	05-123-16127	ADOLPH F 21- 14	GRAYS FEDERAL 1N	635	NOBLE ENERGY INC	10/06/1992	PA	308	200		6690	6130
19	x	05-123-16150	SOCO 29-1	GRAYS FEDERAL 4N	108	NOBLE ENERGY INC	09/29/1992	PA	526	192		6782	6488
20	x	05-123-16151	SOCO 29-2	GRAYS FEDERAL 5N	113	NOBLE ENERGY INC	09/23/1992	PA	527	192		6700	6510
21		05-123-16152	SOCO 29-7	GRAYS FEDERAL 9N	127	NOBLE ENERGY INC	09/18/1992	PA	516	193		6704	6330
22		05-123-16656	EVANS INDUSTRIAL PARK 2	GRAYS FEDERAL 10N	921	NOBLE ENERGY INC	12/28/1992	PA	376	185		6755	6620

23	x	05-123-16784	GIBBS 4	GRAYS FEDERAL 3N	80	NOBLE ENERGY INC	02/27/1993	PA	507	200	6675	6021
24		05-123-16914	MARKUS 28-11	GRAYS FEDERAL 10N	750	NOBLE ENERGY INC	06/01/1993	PR	507	245	6705	6212
25		05-123-16984	IKENOUYE 29-9	GRAYS FEDERAL 10N	657	SRC ENERGY INC	05/09/1993	PR	513	196	6724	6162
26	x	05-123-17052	MAGNUSON 21-15B	GRAYS FEDERAL 1N	770	NOBLE ENERGY INC	05/31/1993	PA	509	200	6738	6269
27	x	05-123-17054	MAGNUSON 21-10B	GRAYS FEDERAL 1N	1414	NOBLE ENERGY INC	05/24/1993	PA	503	200	6822	6042
28		05-123-17138	IKENOUYE 29-10	GRAYS FEDERAL 10N	831	SRC ENERGY INC	06/29/1993	SI	511	196	6860	5998
29		05-123-17149	SOCO 29-8	GRAYS FEDERAL 8N	25	SRC ENERGY INC	07/06/1993	PR	507	197	6878	6150
30		05-123-17241	GIBBS 28-7	GRAYS FEDERAL 9N	58	NOBLE ENERGY INC	08/04/1993	PA	466	280	6806	6324
31	x	05-123-17352	FRANKLIN 28-9	GRAYS FEDERAL 10N	915	NOBLE ENERGY INC	09/17/1993	SI	510	280	6701	6262
32		05-123-18275	AGUILAR FEDERAL 29-12H5	GRAYS FEDERAL 10N	802	SRC ENERGY INC	05/26/1994	PR	460	211	7043	
33		05-123-18276	AGUILAR FEDERAL 29-11H5	GRAYS FEDERAL 10N	869	SRC ENERGY INC	05/19/1994	SI	465	211	6794	6116
34	x	05-123-22536	GIBBS F 28-19D	GRAYS FEDERAL 5N	99	NOBLE ENERGY INC	01/06/2005	PA	421	200	6803	6460
35	x	05-123-24343	JOANN F 22-13	GRAYS FEDERAL 1N	910	NOBLE ENERGY INC	12/30/2006	PA	554	280	6702	2088
36	x	05-123-24703	GIBBS F 28-17	GRAYS FEDERAL 6N	84	NOBLE ENERGY INC	09/09/2007	TA	572	280	6690	6190
37	x	05-123-24762	GIBBS F 28-18	GRAYS FEDERAL 6N	30	NOBLE ENERGY INC	09/15/2007	SI	524	207	6826	2320
38		05-123-25286	MARKUS F 28-25	GRAYS FEDERAL 10N	735	NOBLE ENERGY INC	09/19/2007	SI	487	245	6798	2226
39	x	05-123-25554	IKENOUYE F 29-23	GRAYS FEDERAL 10N	1253	SRC ENERGY INC	03/22/2008	SI	530	197	6700	2200
40	x	05-123-25576	IKENOUYE F 28-33	GRAYS FEDERAL 10N	1494	SRC ENERGY INC	03/26/2008	SI	521	220	6886	1370
41	x	05-123-25687	IKENOUYE F 29-22	GRAYS FEDERAL 10N	143	SRC ENERGY INC	03/30/2008	SI	561	197	6914	60
42	x	05-123-29346	REYNOLDS F 28-31D	GRAYS FEDERAL 5N	4	NOBLE ENERGY INC		AL				
43	x	05-123-29823	FRANKLIN F 28-23	GRAYS FEDERAL 10N	1477	SRC ENERGY INC	12/11/2009	PA	554	280	6711	1228
44	x	05-123-29895	MAGNUSON F28-27D	GRAYS FEDERAL 1N	74	NOBLE ENERGY INC	01/19/2010	PA	557	280	6880	2300
45	x	05-123-33515	BOULTER 0-2-27	GRAYS FEDERAL 6N	290	GREAT WESTERN OPERATING COMPANY LLC	03/16/2012	TA	608	350	6920	2490
46	x	05-123-33544	ADOLPH F 21-25D	GRAYS FEDERAL 1N	1098	NOBLE ENERGY INC	02/20/2012	PA	694	196	6788	2448
47	x	05-123-34241	IKENOUYE F 28-65HN	GRAYS FEDERAL 9N	144	SRC ENERGY INC	09/20/2012	PR	617	280	6887	1620
48	x	05-123-43519	BOULTER FARMS 27G-232	GRAYS FEDERAL 10N	1347	PDC ENERGY INC	12/22/2017	DG				

49	x	05-123-43520	BOULTER FARMS 27H-212	GRAYS FEDERAL 10N	1373	PDC ENERGY INC	01/04/2018	DG						
50	x	05-123-43522	BOULTER FARMS 27G-202	GRAYS FEDERAL 10N	1320	PDC ENERGY INC	12/07/2017	DG						
51	x	05-123-43528	BOULTER FARMS 27G-332	GRAYS FEDERAL 10N	1333	PDC ENERGY INC	12/14/2017	DG						
52	x	05-123-43529	BOULTER FARMS 27I-302	GRAYS FEDERAL 10N	1471	PDC ENERGY INC		AL						
53	x	05-123-43531	BOULTER FARMS 27H-312	GRAYS FEDERAL 10N	1360	PDC ENERGY INC	12/28/2017	DG						
54	x	05-123-43536	BOULTER FARMS 27I-212	GRAYS FEDERAL 10N	1453	PDC ENERGY INC		AL						
55		05-123-43862	BOULTER FF 26 -162HC	GRAYS FEDERAL 8N	476	GREAT WESTERN OPERATING COMPANY LLC		AL						
56	x	05-123-43863	BOULTER FF 26 -039HC	GRAYS FEDERAL 8N	482	GREAT WESTERN OPERATING COMPANY LLC		AL						
57		05-123-43864	BOULTER FF 26 -159HN	GRAYS FEDERAL 8N	475	GREAT WESTERN OPERATING COMPANY LLC		AL						
58	x	05-123-43865	BOULTER FF 26 -079HC	GRAYS FEDERAL 8N	478	GREAT WESTERN OPERATING COMPANY LLC		AL						
59		05-123-43866	BOULTER FF 26 -119HN	GRAYS FEDERAL 8N	477	GREAT WESTERN OPERATING COMPANY LLC		AL						
60	x	05-123-43867	BOULTER FF 26 -042HN	GRAYS FEDERAL 8N	482	GREAT WESTERN OPERATING COMPANY LLC		AL						
61	x	05-123-43868	BOULTER FF 26 -079HN	GRAYS FEDERAL 8N	480	GREAT WESTERN OPERATING COMPANY LLC		AL						
62		05-123-43869	BOULTER FF 26 -122HN	GRAYS FEDERAL 8N	476	GREAT WESTERN OPERATING COMPANY LLC		AL						
63		05-123-43870	BOULTER FF 26 -122HC	GRAYS FEDERAL 8N	475	GREAT WESTERN OPERATING COMPANY LLC		AL						
64	x	05-123-44855	GEIB 26U-234	GRAYS FEDERAL 3N	337	PDC ENERGY INC	03/09/2018	DG						
65	x	05-123-44856	GEIB 26V-304	GRAYS FEDERAL 6N	331	PDC ENERGY INC	04/03/2018	DG						
66	x	05-123-44857	GEIB 26W-304	GRAYS FEDERAL 10N	267	PDC ENERGY INC	05/05/2018	DG						
67	x	05-123-44858	GEIB 26V-214	GRAYS FEDERAL 5N	328	PDC ENERGY INC	03/28/2018	DG						
68	x	05-123-44859	GEIB 26W-214	GRAYS FEDERAL 10N	307	PDC ENERGY INC	04/26/2018	DG						
69	x	05-123-44860	GEIB 26V-314	GRAYS FEDERAL 4N	270	PDC ENERGY INC	03/19/2018	DG						
70	x	05-123-44861	GEIB 26V-234	GRAYS FEDERAL 7N	338	PDC ENERGY INC	04/11/2018	DG						
71	x	05-123-44862	GEIB 26V-334	GRAYS FEDERAL 8N	274	PDC ENERGY INC	04/18/2018	DG						
72	x	05-123-44863	GEIB 26U-304	GRAYS FEDERAL 1N	337	PDC ENERGY INC	02/27/2018	DG						

73	x	05-123-44954	STELLA 1N	GRAYS FEDERAL 1N	1007	PDC ENERGY INC	09/13/2017	PR	1656	350				0
74	x	05-123-44955	STELLA 4N	GRAYS FEDERAL 1N	253	PDC ENERGY INC	10/20/2017	PR	1664	350				0
75	x	05-123-44956	STELLA 2N	GRAYS FEDERAL 1N	722	PDC ENERGY INC	09/29/2017	PR	1655	350				0
76	x	05-123-44957	STELLA 3N	GRAYS FEDERAL 1N	485	PDC ENERGY INC	10/08/2017	PR	1685	350				0
77	x	05-123-45033	AD-LIBRARY 1-20-24	GRAYS FEDERAL 1N	354	EXTRACTION OIL & GAS LLC		XX						
78	x	05-123-45037	AD-LIBRARY 2-20-24	GRAYS FEDERAL 1N	94	EXTRACTION OIL & GAS LLC		XX						
79	x	05-123-45937	AD FED DAIRY 20W-25-16	GRAYS FEDERAL 1N	542	EXTRACTION OIL & GAS INC		XX						
80	x	05-123-41140	AD FED DAIRY 20W-25-15	GRAYS FEDERAL 1N	688	EXTRACTION OIL & GAS INC		XX						
81	x	05-123-41138	AD FED DAIRY 20W-25-14	GRAYS FEDERAL 1N	1011	EXTRACTION OIL & GAS INC		XX						
82	x	05-123-45034	AD FED DAIRY 20W-25-13	GRAYS FEDERAL 1N	1177	EXTRACTION OIL & GAS INC		XX						
83	x	05-123-40314	AD FED DAIRY 20W-25-12	GRAYS FEDERAL 1N	1354	EXTRACTION OIL & GAS INC		XX						
84	x	05-123-44405	ELBERT 11N	GRAYS FEDERAL 1N	1417	PDC ENERGY INC	05/21/2017	PR	1630	350		6862		85
85	x	05-123-44326	ELBERT 12N	GRAYS FEDERAL 1N	1219	PDC ENERGY INC	05/04/2017	PR	1633	350		6916		360

Total Wells: 85

Meets Standard(STD): 61

Needs Evaluation: 24