

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	x	05-123-24960	LESSER J 21-7X	STUGART 04N		NOBLE ENERGY PRODUCTION INC		AL					
2	x	05-123-24962	LESSER J 21-17	STUGART 04N		NOBLE ENERGY PRODUCTION INC		AL					
3	x	05-123-24961	LESSER J 21-8	STUGART 04N		NOBLE ENERGY PRODUCTION INC		AL					
4		05-123-12606	LESSER J-21-08	STUGART 09C		GERRITY OIL & GAS CORP		AL					
5		05-123-18526	LESSER J 21-07	STUGART 09C		GERRITY OIL & GAS CORP		AL					
6	x	05-123-15552	MILLER STATE J 16-14	STUGART STATE 01N		GERRITY OIL & GAS CORP		AL					
7		05-123-13681	LESSER 7-21	STUGART 09C		MAZUMA TURNKEY CONTRACTOR S INC	11/09/1987	DA	306	300		7047	
8	x	05-123-50857	RIDGE STATE 24N	STUGART STATE 01N		PDC ENERGY INC	06/07/2020	DG					
9	x	05-123-50849	RIDGE STATE 23NA	STUGART STATE 01N		PDC ENERGY INC	06/06/2020	DG					
10	x	05-123-50854	RIDGE STATE 22N	STUGART STATE 01N		PDC ENERGY INC	06/05/2020	DG					
11	x	05-123-50880	RIDGE STATE 21N	STUGART STATE 01N		PDC ENERGY INC	06/04/2020	DG					
12	x	05-123-50876	RIDGE STATE 20C	STUGART STATE 01N		PDC ENERGY INC	06/03/2020	DG					
13	x	05-123-50850	RIDGE STATE 19N	STUGART STATE 01N		PDC ENERGY INC	06/02/2020	DG					
14		05-123-16441	UPRC 21-14H6	STUGART 21NA		NOBLE ENERGY INC	03/27/2006	PA	430	125		6934	4250
15	x	05-123-29169	MEYER 2	STUGART 06N		PDC ENERGY INC	09/29/2009	PA	462	95		7112	2850
16		05-123-19141	HSR- WIEDEMAN 16- 20	STUGART 21NA		NOBLE ENERGY INC	04/06/1996	PA	415	45		6975	5518
17	x	05-123-29170	MEYER 5	STUGART 07N		PDC ENERGY INC	09/14/2009	PA	472	300		7259	2760
18	x	05-123-27034	WIEDEMAN 40- 20	STUGART 13NA		NOBLE ENERGY INC	03/07/2010	PA	794	95		7486	900
19		05-123-18668	UPV 21-11H6	STUGART 16N		BATAA OIL INC	11/13/1994	PA	425	125		6944	4014
20		05-123-25926	LESSOR J 21- 7X	STUGART 10N		NOBLE ENERGY INC	09/05/2007	PA	486	300		7313	2690
21		05-123-16440	UPRC 21-13H6	STUGART 22N		NOBLE ENERGY INC	11/01/1994	PA	418	75		6964	4188
22		05-123-22699	WIEDEMAN 20- 20	STUGART 18N		NOBLE ENERGY INC	11/02/2007	PA	766	35		7062	2901
23		05-123-17936	WIEDEMAN 21- 15H6	STUGART 21NA		NOBLE ENERGY INC	09/13/2008	PA	448	125		6970	6463
24	x	05-123-27032	WIEDEMAN 25- 20	STUGART 16N		NOBLE ENERGY INC	03/01/2010	PA	797	95		7139	970
25	x	05-123-27033	WIEDEMAN 24- 20	STUGART 16N		NOBLE ENERGY INC	03/05/2010	PA	795	95		7187	850
26	x	05-123-29171	MEYER 3	STUGART 10N		PDC ENERGY INC	09/25/2009	PA	460	95		7322	2850

27		05-123-07326	LESSER 1	STUGART 05NA		MACHII-ROSS PETROLEUM CO	05/28/1971	PA	165	300		7000	
28	x	05-123-29198	MEYER 8	STUGART 04N		PDC ENERGY INC	09/02/2009	PA	470	95		7048	3220
29		05-123-13986	WIEDEMAN PMJ 21-9	STUGART 14N		NOBLE ENERGY INC	08/18/1988	PA	315	300		7089	6654
30		05-123-19138	HSR-WIEDEMAN 10-20	STUGART 15N		NOBLE ENERGY INC	04/14/2001	PA	413	35		7047	6560
31		05-123-19149	HSR-WIEDEMAN 9-20	STUGART 16N		NOBLE ENERGY INC	04/12/1996	PA	441	35		7037	6080
32		05-123-05178	HAYES 1	STUGART 10N		CHEVRON USA INC	07/04/1957	PA	711	95		7056	
33		05-123-13987	WIEDEMAN-PM J21-10	STUGART 14N		NOBLE ENERGY INC	09/12/1988	PA	313	300		7292	6458
34		05-123-16439	UPRC 21-12H6	STUGART 16N		BATAA OIL INC	11/20/1994	PA	440	75		7020	4238
35		05-123-12816	MEYER 1	STUGART 10N		BATAA OIL INC	12/19/1985	PA	343	300		7040	6290
36		05-123-19140	HSR-WIEDEMAN 15-20	STUGART 21NA		PDC ENERGY INC	04/08/1996	PA	415	900		7046	4362
37	x	05-123-29166	MEYER 6	STUGART 04N		PDC ENERGY INC	09/09/2009	PA	459	95		7273	3000
38	x	05-123-29138	BENSLE J 29-27D	STUGART 24N		PDC ENERGY INC	09/28/2009	PA	484	600		7083	860
39		05-123-19139	HSR-WIEDEMAN 14-20	STUGART 22N		PDC ENERGY INC	04/06/1996	PA	415	900		7044	4369
40		05-123-18650	UPV 29-1H6	STUGART 24N		PDC ENERGY INC	11/10/1994	PA	423	600		6996	3970
41	x	05-123-13332	BRIGGS 17-1	STUGART STATE 01N		PDC ENERGY INC	01/27/1987	PA	311	95		7107	6620
42		05-123-18373	IGO 28-3H6	STUGART 24N		NOBLE ENERGY INC	11/07/2003	PA	406	600		6906	3850
43	x	05-123-29137	BENSLE J 29-17D	STUGART 24N		PDC ENERGY INC	09/27/2009	PA	489	600		7094	930
44	x	05-123-29136	BENSLE J 29-21D	STUGART 24N		PDC ENERGY INC	09/26/2009	PA	488	900		7341	1214
45	x	05-123-29139	BENSLE J 29-18D	STUGART 24N		PDC ENERGY INC	09/21/2009	PA	517	900		7104	190
46	x	05-123-28089	STUGART 22-20	STUGART 09C		PDC ENERGY	02/26/2009	PA	927	900		7214	1750
47		05-123-18651	UPV 29-2H6	STUGART 24N		PDC ENERGY INC	11/11/1994	PA	408	600		7002	4502
48		05-123-10737	A J GOLD 2	STUGART 15N		NOBLE ENERGY INC	06/21/1982	PA	345	504		6974	6660
49		05-123-17937	KAMMERZELL 29-3H6	STUGART 24N		NOBLE ENERGY INC	02/21/1994	PA	527	900		7044	4318
50	x	05-123-15527	WEIDERSPON ST J16-13	STUGART STATE 01N		PDC ENERGY INC	10/08/1994	PA	341	300		7012	6238
51	x	05-123-19422	FAFOUTIS 17-34	STUGART STATE 01N		PDC ENERGY INC	07/27/1997	PA	405	95		7170	0
52	x	05-123-24996	HURST 8-20	STUGART 05NA		PDC ENERGY	03/16/2009	PR	817	95		7353	1220
53	x	05-123-24976	HURST 7-20	STUGART 05NA		PDC ENERGY	03/21/2009	PR	832	95		7134	995
54	x	05-123-25928	LESSOR J 21-17	STUGART 06N		PDC ENERGY	08/30/2007	PR	481	300		7151	2606
55	x	05-123-26022	GREELEY 17-20	STUGART 06N		PDC ENERGY	03/09/2009	PR	831	95		7192	430
56	x	05-123-14054	LESSOR PM J 21-2	STUGART 04N		PDC ENERGY	10/28/1988	PR	314	300		7064	6570
57	x	05-123-25782	GREELEY 21-20	STUGART 05NA		PDC ENERGY	03/13/2009	PR	816	95		7124	742
58	x	05-123-29165	MEYER 7	STUGART 04N		PDC ENERGY	09/05/2009	PR	420	300		7183	3050
59	x	05-123-29613	LESSOR J 21-28D	STUGART STATE 01N		PDC ENERGY	11/04/2009	PR	394	300		7083	695

60		05-123-25927	LESSOR J 21-8	STUGART 04N		PDC ENERGY	08/21/2007	PR	490	504		7347	2243
61	x	05-123-29164	MEYER 4	STUGART 04N		PDC ENERGY	09/21/2009	PR	427	95		7480	3030
62	x	05-123-29616	LESSER J 21-18D	STUGART 07N		PDC ENERGY	11/08/2009	PR	397	300		7072	1570
63	x	05-123-29615	LESSER J 21-27D	STUGART STATE 01N		PDC ENERGY	11/12/2009	PR	393	300		7067	1276
64	x	05-123-13227	HAYES 2-20	STUGART 04N		PDC ENERGY	05/22/1995	PR	515	95		7127	6392
65		05-123-14053	LESSER PM J 21-1	STUGART 04N		PDC ENERGY	10/13/1988	PR	306	504		7136	6540
66		05-123-13218	HAYES 1-20	STUGART 03N		PDC ENERGY	04/28/2010	PR	515	95		7048	6557
67	x	05-123-26706	GREELEY 27-20	STUGART 05NA		PDC ENERGY	03/03/2009	PR	830	95		7214	1541
68	x	05-123-45545	SANFORD 31N-30C-M	STUGART 24N	213	PDC ENERGY	05/10/2019	PR	1790	900		7149	0
69	x	05-123-45508	SANFORD 30N-30B-M	STUGART 24N	352	PDC ENERGY	03/15/2019	PR	1789	900		7203	0
70	x	05-123-45510	SANFORD 30N-30A-M	STUGART 24N	537	PDC ENERGY	04/18/2019	PR	1780	900		7274	0
71	x	05-123-22663	STUGART 3-20	STUGART 04N		PDC ENERGY	02/05/2010	PR	811	95		7094	3702
72	x	05-123-45532	SANFORD 4N-30B-M	STUGART 24N	672	PDC ENERGY	03/19/2019	PR	1802	900		7176	12
73	x	05-123-45511	SANFORD 4N-30C-M	STUGART 24N	792	PDC ENERGY	03/18/2019	PR	1788	900		7145	16
74		05-123-22759	LUNDVALL 11-20	STUGART 16N		NOBLE ENERGY INC	12/17/2010	PR	763	900		7274	2722
75		05-123-17189	A.J. GOLD 22-13	STUGART 21NA		PDC ENERGY	07/21/1993	PR	507	504		6824	3862
76		05-123-22661	STUGART 6-20	STUGART 09C		PDC ENERGY	01/13/2013	PR	813	95		7064	3656
77	x	05-123-45509	SANFORD 30C-30-M	STUGART 24N	1042	PDC ENERGY	03/16/2019	PR	1800	900		7126	18
78	x	05-123-33967	WESTFORK 1-1-22	STUGART 04N		EXTRACTION OIL & GAS INC	09/05/2011	PR	603	504		7625	310
79	x	05-123-45534	SANFORD 4N-30A-M	STUGART 24N	1168	PDC ENERGY	03/21/2019	PR	1793	900		7247	751
80	x	05-123-45533	SANFORD 4C-30-M	STUGART 24N	1330	PDC ENERGY	05/03/2019	PR	1811	900		7117	850
81		05-123-10686	CALVIN 1	STUGART 22N		PDC ENERGY	05/04/1985	SI	377	125		6934	4698
82		05-123-13988	COLTRANE-PM J 28-4	STUGART 24N		NOBLE ENERGY INC	09/22/1988	SI	303	600		7004	6692
83	x	05-123-33975	WESTBONE 1-3-22	STUGART 10N		EXTRACTION OIL & GAS INC	08/13/2011	SI	649	504		7419	2900
84	x	05-123-30895	IGO FARMS J 28-31D	STUGART 24N		NOBLE ENERGY INC	01/09/2011	SI	616	600		7092	1759
85	x	05-123-29472	WIEDEMAN J 28-18D	STUGART 24N		NOBLE ENERGY INC	10/21/2009	SI	443	600		7169	1330
86		05-123-18029	WIEDEMAN 28-1H6	STUGART 24N		NOBLE ENERGY INC	03/12/2010	TA	491	125		6892	3744
87		05-123-14002	WIEDEMAN-PM J28-2	STUGART 24N		NOBLE ENERGY INC	07/23/1988	TA	339	125		6990	6730
88	x	05-123-26527	WIEDEMAN J 28-17	STUGART 24N		NOBLE ENERGY INC	10/17/2009	TA	436	125		6933	1274
89		05-123-49921	SANFORD 01C	STUGART 24N	162	PDC ENERGY INC		XX					
90		05-123-49918	SANFORD 26N-27A-XR	STUGART 24N	236	PDC ENERGY INC		XX					
91		05-123-49932	SANFORD 02N	STUGART 24N	422	PDC ENERGY INC		XX					
92		05-123-50855	RIDGE STATE 38C-16-M	STUGART STATE 01N		PDC ENERGY INC		XX					
93		05-123-49916	SANFORD 03N	STUGART 24N	588	PDC ENERGY INC		XX					
94		05-123-49927	SANFORD 1C-27-XR	STUGART 24N	857	PDC ENERGY INC		XX					

95		05-123-49919	SANFORD 04NA	STUGART 24N	867	PDC ENERGY INC		XX					
96		05-123-49928	SANFORD 05N	STUGART 24N	1075	PDC ENERGY INC		XX					
97		05-123-50878	RIDGE STATE 16N-16A-M	STUGART STATE 01N		PDC ENERGY INC		XX					
98		05-123-49935	SANFORD 06N	STUGART 24N	1303	PDC ENERGY INC		XX					

Total Wells: 98

Meets Standard(STD): 53

Needs Evaluation: 45