

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		05-123-12290	KOHLER 1-21	SCHRUTE 10N	841	SUNSHINE VALLEY PETROLEUM		AL					
2	x	05-123-12294	PLATTE VALLEY 2-21	SCHRUTE 10N	896	NOBLE ENERGY INC	03/21/1985	PA	308	124		6556	5894
3	x	05-123-12923	LOUSTALET 15- 1	SCHRUTE 3N	24	NOBLE ENERGY INC	01/18/1986	PA	293	116		6430	6055
4	x	05-123-13550	KOHLER 1-21	SCHRUTE 10N	750	BONANZA CREEK ENERGY OPERATING COMPANY LLC	08/10/1987	PA	304	119		6568	6138
5	x	05-123-13747	RICE 22-7	SCHRUTE 10N	835	COSTILLA ENERGY INC		AL					
6	x	05-123-13843	TREBOR B14-5	SCHRUTE 1N	1361	NOBLE ENERGY INC	02/05/1988	SI	270	116		6489	5796
7	x	05-123-14928	PATRIOT B 16-9	SCHRUTE 3N	56	NOBLE ENERGY INC	04/06/1991	PA	317	121		6454	5770
8	x	05-123-14929	PATRIOT B 16- 10	SCHRUTE 3N	102	NOBLE ENERGY INC	03/31/1991	PA	324	123		6461	5842
9	x	05-123-14930	PATRIOT B 16- 15	SCHRUTE 9N	93	NOBLE ENERGY INC	04/12/1991	PR	319	126		6480	5894
10	x	05-123-14931	PATRIOT B 16- 16	SCHRUTE 9N	106	NOBLE ENERGY INC	04/17/1991	PR	316	123		6465	5928
11	x	05-123-15010	LOUSTALET B 15-09	SCHRUTE 4N	95	NOBLE ENERGY INC	08/22/2011	PA	338	116		6388	5906
12	x	05-123-15011	LOUSTALET B15-10	SCHRUTE 3N	25	NOBLE ENERGY INC	05/17/2008	PR	320	116		6498	5778
13	x	05-123-15012	LOUSTALET B15-11	SCHRUTE 3N	51	NOBLE ENERGY INC	05/13/2008	SI	349	116		6406	5810
14	x	05-123-15013	LOUSTALET B15-14	SCHRUTE 8N	91	NOBLE ENERGY INC	06/20/2005	PA	341	142		6518	5930
15	x	05-123-15014	LOUSTALET B15-15	SCHRUTE 8N	88	NOBLE ENERGY PRODUCTION INC	07/30/1991	PA	315	142		6458	5730
16	x	05-123-15015	LOUSTALET B15-16	SCHRUTE 9N	37	NOBLE ENERGY INC	07/17/1991	PA	343	142		6438	5768
17		05-123-15097	PATRIOT B16-8	SCHRUTE 1N	890	NOBLE ENERGY INC	09/10/1991	SI	324	400		6430	6014
18	x	05-123-15244	PATRIOT B16-11	SCHRUTE 3N	84	NOBLE ENERGY INC	03/03/1992	PR	316	126		6575	6070
19	x	05-123-15245	PATRIOT B 16- 13	SCHRUTE 8N	128	NOBLE ENERGY INC	03/25/1992	PA	317	130		6498	6184
20		05-123-15246	PATRIOT B16-14	SCHRUTE 9N	135	NOBLE ENERGY INC	10/30/2008	TA	316	128		6490	6010
21		05-123-15561	PATRIOT B16-5	SCHRUTE 1N	806	NOBLE ENERGY INC	02/14/1992	TA	312	400			
22		05-123-15562	PATRIOT B16-6	SCHRUTE 1N	606	NOBLE ENERGY INC	02/19/1992	PR	332	400		6533	5842
23		05-123-15563	PATRIOT B16-7	SCHRUTE 1N	880	NOBLE ENERGY INC	02/08/1992	PR	313	400		6416	5867
24	x	05-123-15564	PATRIOT B 16- 12	SCHRUTE 3N	106	NOBLE ENERGY INC	02/26/1992	PR	325	129		6521	6048
25	x	05-123-16107	UPRC 23-4A	SCHRUTE 10N	1338	NOBLE ENERGY INC	03/03/2005	SI	502	142		6384	5920
26	x	05-123-19262	SOLIS 43-17	SCHRUTE 4N	1305	PDC ENERGY INC	04/01/2010	PA	383	142		6520	6092
27		05-123-19297	RICE 22-3	SCHRUTE 10N	842	COSTILLA ENERGY INC		AL					
28	x	05-123-19300	RICE 22-4	SCHRUTE 10N	833	COSTILLA ENERGY INC		AL					
29	x	05-123-19403	RICE 22-6	SCHRUTE 10N	917	COSTILLA ENERGY INC		AL					
30	x	05-123-19563	FRENZEL B 15- 5	SCHRUTE 1N	340	NOBLE ENERGY INC	02/16/1998	SI	400	116		6430	2984

31	x	05-123-20119	SOLIS 44-17	SCHRUTE 8N	1086	PDC ENERGY INC	02/05/2001	PA	395	145		6472	2915
32	x	05-123-20163	CHRISTINE 1	SCHRUTE 10N	1287	SOUTHWESTERN PRODUCTION CORP		AL					
33	x	05-123-20172	LOUSTALET 42-15	SCHRUTE 1N	518	PDC ENERGY	01/13/2001	PR	412	116		6500	5910
34	x	05-123-20222	HOSHIKO 42-17	SCHRUTE 1N	1392	PDC ENERGY	02/17/2001	PA	397	128		6506	6176
35	x	05-123-20392	KALEB 1	SCHRUTE 10N	663	PDC ENERGY	06/27/2001	PR	377	99		6486	6180
36	x	05-123-20393	JOSHUA 1	SCHRUTE 10N	679	PDC ENERGY	10/15/2005	PR	372	142		6424	0
37	x	05-123-20394	TROY 1	SCHRUTE 10N	909	PDC ENERGY	11/09/2005	PR	363	142		6418	0
38	x	05-123-20395	LUCAS 1	SCHRUTE 10N	878	PDC ENERGY	06/25/2006	PR	404	142		6421	0
39	x	05-123-21579	LOUSTALET B 15-23	SCHRUTE 6N	111	NOBLE ENERGY INC	06/04/2011	PR	529	116		6350	6040
40	x	05-123-21770	KIELIAN 14-14	SCHRUTE 9N	799	MERIT ENERGY COMPANY		AL					
41	x	05-123-21777	VICTOR KLEIN 41-20	SCHRUTE 10N	1457	MERIT ENERGY COMPANY		AL					
42	x	05-123-23061	FRENZEL B 15-6	SCHRUTE 1N	878	NOBLE ENERGY INC	10/29/2005	SI	406	116		6789	6140
43	x	05-123-23168	PATRIOT B 16-17	SCHRUTE 1N	1473	NOBLE ENERGY INC	08/29/2005	PR	504	400		6452	6050
44	x	05-123-24009	FRENZEL B 15-25	SCHRUTE 5N	103	NOBLE ENERGY INC	01/25/2008	PR	782	116		6413	1220
45	x	05-123-24011	FRENZEL B 15-13	SCHRUTE 6N	113	NOBLE ENERGY INC		AL					
46	x	05-123-24628	PATRIOT B 16-25	SCHRUTE 5N	31	NOBLE ENERGY INC	10/03/2007	PR	733	127		6507	2140
47	x	05-123-24713	PATRIOT B 16-23	SCHRUTE 6N	58	NOBLE ENERGY INC	09/30/2007	PR	734	125		6509	2282
48	x	05-123-25367	PATRIOT B 16-18	SCHRUTE 1N	1401	NOBLE ENERGY INC	01/30/2008	PR	521	400		6486	1940
49	x	05-123-25627	PATRIOT B 16-19	SCHRUTE 1N	1128	NOBLE ENERGY INC	12/21/2004	PR	477	400		6525	6240
50	x	05-123-25729	PATRIOT B 16-20	SCHRUTE 1N	20	NOBLE ENERGY INC	11/15/2008	SI	531	400		6488	1600
51	x	05-123-25730	PATRIOT B 16-24	SCHRUTE 7N	120	NOBLE ENERGY INC	05/14/2008	SI	562	126		6479	2154
52	x	05-123-25731	PATRIOT B 16-21	SCHRUTE 1N	15	NOBLE ENERGY INC	11/20/2008	SI	567	400		6465	2010
53	x	05-123-25732	PATRIOT B 16-22	SCHRUTE 1N	109	NOBLE ENERGY INC	05/18/2008	SI	556	116		6462	1980
54	x	05-123-27338	LOUSTALET B 15-15X	SCHRUTE 9N	43	NOBLE ENERGY INC	11/16/2006	PR	500	142		6469	
55	x	05-123-31848	P&H 22CD	SCHRUTE 10N	1457	PDC ENERGY	11/19/2010	PR	694	142		6570	0
56	x	05-123-31865	BAUER DEBUS 22MD	SCHRUTE 10N	212	PDC ENERGY	10/08/2010	PR	671	142		6508	0
57	x	05-123-31869	BAUER DEBUS 22JD	SCHRUTE 10N	278	PDC ENERGY	10/19/2010	PR	678	142		6588	0
58	x	05-123-31870	BAUER DEBUS 22ND	SCHRUTE 10N	1441	PDC ENERGY	10/14/2010	PR	696	142		6563	0
59	x	05-123-32166	DOUGHMAN 22RD	SCHRUTE 10N	256	PDC ENERGY	11/08/2010	PR	687	142		6524	0
60	x	05-123-32650	KLEIN B16-99HZ	SCHRUTE 9N	154	NOBLE ENERGY INC	03/17/2011	PR	667	400		6988	510
61	x	05-123-32651	KLEIN B16-98HZ	SCHRUTE 9N	157	NOBLE ENERGY INC	03/29/2011	PR	673	400		6513	555
62	x	05-123-32652	KLEIN B15-13D	SCHRUTE 8N	98	NOBLE ENERGY INC	03/12/2011	PR	751	124		6825	2300
63	x	05-123-37180	SEYLER STATE B15-79HNM	SCHRUTE 9N	66	NOBLE ENERGY	09/11/2013	PR	597	400		6608	1497
64	x	05-123-37200	HOLMAN B15-65HNM	SCHRUTE 1N	129	NOBLE ENERGY	09/03/2013	PR	644	116		6479	1534
65	x	05-123-37201	HOLMAN B15-66HN	SCHRUTE 1N	524	NOBLE ENERGY	08/24/2013	PR	642	116		6636	1430
66	x	05-123-39615	LEDFORD 22T-221	SCHRUTE 10N	643	PDC ENERGY	06/27/2015	PR	936	142			0

67	x	05-123-39616	LEDFOED 22T-321	SCHRUTE 10N	644	PDC ENERGY	07/02/2015	PR	922	142			0
68	x	05-123-39617	LEDFOED 22Y-341	SCHRUTE 10N	648	PDC ENERGY	06/20/2015	PR	916	142			0
69	x	05-123-39618	LEDFOED 22Y-401	SCHRUTE 10N	729	PDC ENERGY	06/13/2015	PR	931	142			0
70	x	05-123-39795	PETERSON 14W-234	SCHRUTE 3N	678	PDC ENERGY	11/06/2014	PR	931	114		6563	0
71	x	05-123-39796	PETERSON 14Y-414	SCHRUTE 9N	686	PDC ENERGY	01/15/2015	PR	931	135		6443	0
72	x	05-123-39797	PETERSON 14X-434	SCHRUTE 7N	689	PDC ENERGY	12/15/2014	PR	927	135		6388	0
73	x	05-123-39798	PETERSON 14X-414	SCHRUTE 4N	684	PDC ENERGY	11/17/2014	PR	930	114		6387	0
74	x	05-123-39799	PETERSON 14X-234	SCHRUTE 8N	684	PDC ENERGY	01/02/2015	PR	930	135		6561	0
75	x	05-123-39800	PETERSON 14Y-304	SCHRUTE 9N	809	PDC ENERGY	01/28/2015	PR	931	135		6619	0
76	x	05-123-39801	PETERSON 14X-304	SCHRUTE 6N	689	PDC ENERGY	12/01/2014	PR	929	135		6390	0
77	x	05-123-39802	PETERSON 14W-434	SCHRUTE 2N	684	PDC ENERGY	10/24/2014	PR	931	116		6526	0
78	x	05-123-40074	CHESNUT 27G-301	SCHRUTE 10N	695	PDC ENERGY	02/17/2015	PR	929	133		6622	1050
79	x	05-123-40075	CHESNUT 27O-341	SCHRUTE 10N	699	PDC ENERGY	03/04/2015	PR	930	133		6630	1550
80	x	05-123-40076	CHESNUT 27G-221	SCHRUTE 10N	637	PDC ENERGY	11/19/2014	PR	929	135		6640	1610
81	x	05-123-40077	CHESNUT 27K-421	SCHRUTE 10N	642	PDC ENERGY	12/07/2014	PR	928	136			0
82	x	05-123-40078	CHESNUT 27K-401	SCHRUTE 10N	638	PDC ENERGY	01/20/2015	PR	924	137			0
83	x	05-123-40079	CHESNUT 27K-341	SCHRUTE 10N	638	PDC ENERGY	12/25/2014	PR	929	136		6563	1480
84	x	05-123-40080	CHESNUT 27K-201	SCHRUTE 10N	641	PDC ENERGY	01/10/2015	PR	925	137		6579	2000
85	x	05-123-40144	CHESNUT 27O-201	SCHRUTE 10N	699	PDC ENERGY	02/03/2015	PR	900	135			0
86	x	05-123-40247	KLEIN 19N-312	SCHRUTE 10N	968	PDC ENERGY	09/23/2016	PR	1450	141		6636	0
87	x	05-123-40248	KLEIN 19M-402	SCHRUTE 10N	219	PDC ENERGY	11/22/2016	PR	1462	141		6679	500
88	x	05-123-40249	KLEIN 19N-202ST	SCHRUTE 10N	1342	PDC ENERGY INC	10/05/2016	PA	1473	141		6712	
89	x	05-123-40249	KLEIN 19N-202ST	SCHRUTE 10N	1305	PDC ENERGY	10/21/2016	PR	1473	141		6712	4447
90	x	05-123-40250	KLEIN 19M-232	SCHRUTE 10N	578	PDC ENERGY	11/08/2016	PR	1457	141		6659	540
91	x	05-123-41547	SAPPINGTON 22T-201	SCHRUTE 10N	646	PDC ENERGY	07/31/2015	PR	918	135		6621	0
92	x	05-123-41548	SAPPINGTON 22Q-301	SCHRUTE 10N	643	PDC ENERGY	07/10/2015	PR	915	135		6625	0
93	x	05-123-41549	SAPPINGTON 22Q-221	SCHRUTE 10N	646	PDC ENERGY	07/17/2015	PR	915	135		6619	0
94	x	05-123-41550	SAPPINGTON 22T-341	SCHRUTE 10N	648	PDC ENERGY	07/24/2015	PR	931	135		6599	0
95	x	05-123-42853	CHESNUT 21Q-321	SCHRUTE 10N	644	PDC ENERGY	03/23/2016	PR	1495	156		7001	1610
96	x	05-123-42854	CHESNUT 21T-241ST	SCHRUTE 10N	640	PDC ENERGY INC	03/31/2016	PA	1491	157		7079	
97	x	05-123-42854	CHESNUT 21T-241ST	SCHRUTE 10N	639	PDC ENERGY	04/08/2016	PR	1491	157		7079	1900
98	x	05-123-42855	CHESNUT 21T-221	SCHRUTE 10N	641	PDC ENERGY	05/01/2016	PR	1491	163		6725	0
99	x	05-123-42856	CHESNUT 21Y-341	SCHRUTE 10N	638	PDC ENERGY	05/11/2016	PR	1496	164		6686	950
100	x	05-123-42857	CHESNUT 21Y-401	SCHRUTE 10N	638	PDC ENERGY	05/06/2016	PR	1470	164		6631	580
101	x	05-123-42858	CHESNUT 21T-301	SCHRUTE 10N	895	PDC ENERGY	04/14/2016	PR	1495	158		6866	1450
102	x	05-123-42859	CHESNUT 21T-201	SCHRUTE 10N	641	PDC ENERGY	04/19/2016	PR	1495	160		6834	0
103	x	05-123-42860	CHESNUT 21T-321	SCHRUTE 10N	640	PDC ENERGY	04/25/2016	PR	1494	161		6604	0

104	x	05-123-42861	GILLHAM 18X-332	SCHRUTE 7N	1136	PDC ENERGY	05/01/2017	PR	1674	145		6657	75
105	x	05-123-42862	GILLHAM 18Y-202	SCHRUTE 10N	1134	PDC ENERGY	05/21/2017	PR	1675	145		6708	760
106	x	05-123-42863	GILLHAM 18Y-312	SCHRUTE 9N	1141	PDC ENERGY	05/14/2017	PR	1676	145		6672	1110
107	x	05-123-42864	GILLHAM 18X-232	SCHRUTE 8N	1137	PDC ENERGY	04/26/2017	PR	1671	145		6554	750
108	x	05-123-42865	GILLHAM 18X-102	SCHRUTE 6N	1140	PDC ENERGY	05/08/2017	PR	1676	145		6715	850
109	x	05-123-42902	CECIL'S KERSEY FARM 17B-212	SCHRUTE 5N	1137	PDC ENERGY	04/22/2017	PR	1629	141		6722	0
110	x	05-123-42903	CECIL'S KERSEY FARM 17K-402	SCHRUTE 1N	1136	PDC ENERGY	03/19/2017	PR	1646	141		6720	0
111	x	05-123-42905	CECIL'S KERSEY FARM 17K-332	SCHRUTE 3N	1135	PDC ENERGY	04/11/2017	PR	1645	141		6709	0
112	x	05-123-42906	CECIL'S KERSEY FARM 17B-302	SCHRUTE 6N	1141	PDC ENERGY	05/01/2017	PR	1673	141		6692	0
113	x	05-123-42907	CECIL'S KERSEY FARM 17K-232	SCHRUTE 2N	1136	PDC ENERGY	03/31/2017	PR	1675	141		6803	0
114	x	05-123-43087	SCHAUMBERG 17F-332	SCHRUTE 1N	1457	PDC ENERGY	06/04/2016	PR	1496	400		6702	0
115	x	05-123-43093	SCHAUMBERG 17G-312	SCHRUTE 1N	1185	PDC ENERGY	06/19/2016	PR	1496	136		6733	0
116	x	05-123-43095	SCHAUMBERG 17G-202	SCHRUTE 1N	1146	PDC ENERGY	06/27/2016	PR	1495	136		6831	0
117	x	05-123-43096	SCHAUMBERG 17F-232	SCHRUTE 1N	1351	PDC ENERGY	06/12/2016	PR	1494	400		6795	0
118	x	05-123-47408	SLW RANCH STATE B14-653	SCHRUTE 1N	236	NOBLE ENERGY INC		XX					
119	x	05-123-47613	SLW RANCH STATE B14-672	SCHRUTE 1N	1423	NOBLE ENERGY INC		XX					
120	x	05-123-47614	SLW RANCH STATE B14-667	SCHRUTE 1N	1072	NOBLE ENERGY INC		XX					
121		05-123-50720	WATERMELON 6N	SCHRUTE 1N	1202	PDC ENERGY INC		XX					
122		05-123-50722	WATERMELON 5N	SCHRUTE 1N	1458	PDC ENERGY INC		XX					
123		05-123-50723	WATERMELON 7N	SCHRUTE 1N	946	PDC ENERGY INC		XX					
124		05-123-50726	WATERMELON 10N	SCHRUTE 1N	175	PDC ENERGY INC		XX					
125		05-123-50727	WATERMELON 9N	SCHRUTE 1N	430	PDC ENERGY INC		XX					
126		05-123-50728	WATERMELON 8N	SCHRUTE 1N	686	PDC ENERGY INC		XX					

Total Wells: 126

Meets Standard(STD): 113

Needs Evaluation: 13