

## 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	05-123-07226	UPRC 23-13A	WAYNE 22Y-312	56	NOBLE ENERGY INC	12/28/1970	PA	205	142		6462	6300
2	x	05-123-12256	ROTHE 8-24	WAYNE 22W-232	1339	NOBLE ENERGY INC	03/21/1985	PA	344	150		6365	5880
3	x	05-123-12298	BIHAIN 26-1	WAYNE 22Y-302	831	PDC ENERGY INC	02/12/1985	PR	312	150		6443	5930
4	x	05-123-12408	ROTHE 16-24	WAYNE 22Y-312	70	PDC ENERGY INC	04/15/1985	SI	311	150		6373	5770
5	x	05-123-12432	FLACK 7-19	WAYNE 22W-232	1065	KERR MCGEE OIL & GAS ONSHORE LP	04/26/1985	PA	306	92		6328	5510
6	x	05-123-12468	CPC-FERGUSON 23-1	WAYNE 22W-232	791	NOBLE ENERGY INC	06/17/1985	PR	306	150		6456	5610
7	x	05-123-12470	FLACK 10-19	WAYNE 22X-412	13	HIGHPOINT OPERATING CORPORATION	06/08/1985	PA	311	107		6320	5720
8	x	05-123-12610	CHRISTENSON 8-19	WAYNE 22W-232	1342	PDC ENERGY INC	01/07/1986	PR	302	102		6334	5625
9	x	05-123-12854	HERBST 27-3	WAYNE 22Y-302	1005	NOBLE ENERGY INC	11/29/1985	PA	326	135		6487	5670
10	x	05-123-13748	EMANCIPATOR 22-16	WAYNE 22X-232	618	NOBLE ENERGY INC	03/04/1993	PA	316	142		6400	5820
11	x	05-123-14191	JOHNSON 2	WAYNE 22W-232	1131	PDC ENERGY INC	12/14/1988	PA	300	87		6284	5890
12	x	05-123-14434	JOHNSON 4	WAYNE 22W-232	1092	KLOXIN ENERGY INC	10/17/1989	PA	335	87		6300	5837
13	x	05-123-15530	ODLE BB19-11	WAYNE 22X-312	79	NOBLE ENERGY INC	02/08/1992	PR	339	107		6242	5785
14	x	05-123-15531	ODLE BB19-12	WAYNE 22W-232	39	NOBLE ENERGY INC	02/13/1992	SI	317	150		6332	5860
15	x	05-123-15532	MONFORT BB30-3	WAYNE 22Y-302	723	NOBLE ENERGY INC	09/29/1992	PA	345	122		6288	5500
16	x	05-123-15802	UPRC 23-12A	WAYNE 22X-412	112	NOBLE ENERGY INC	09/11/1992	SI	503	142		6430	5982
17	x	05-123-15803	UPRC 23-13A	WAYNE 22Y-312	76	SNYDER OIL CORP		AL					
18	x	05-123-15899	UPRC 23-14A	WAYNE 22Y-212	96	NOBLE ENERGY INC	09/18/1992	TA	514	150		6412	6080
19	x	05-123-16776	UPRC 23-5A	WAYNE 22W-232	1286	NOBLE ENERGY INC	03/13/1993	PR	510	142		6395	5948
20	x	05-123-16777	UPRC 23-6A	WAYNE 22W-232	1074	SNYDER OIL CORP		AL					
21	x	05-123-16908	EMANCIPATOR 22-9	WAYNE 22X-312	704	PDC ENERGY INC	03/10/1993	PA	308	142		6400	5792
22	x	05-123-18105	UPRC 23-6H4	WAYNE 22W-232	1084	NOBLE ENERGY INC	03/06/1994	PA	534	150		6837	6105
23	x	05-123-18106	UPRC 23-9H4	WAYNE 22X-412	68	NOBLE ENERGY INC	03/19/1994	PR	483	150		6396	5862
24	x	05-123-18107	UPRC 23-10H4	WAYNE 22W-232	149	NOBLE ENERGY INC	04/13/1994	PA	487	150		7194	6498
25	x	05-123-18108	UPRC 23-11H4	WAYNE 22W-232	192	NOBLE ENERGY INC	04/26/1994	PR	491	150		6945	6271
26	x	05-123-18109	UPRC 23-15H4	WAYNE 22Y-312	12	NOBLE ENERGY INC	04/20/1994	TA	475	150		6905	6166
27	x	05-123-18110	UPRC 23-16H4	WAYNE 22Y-312	19	NOBLE ENERGY INC	03/23/1994	PA	480	150		6663	5840
28	x	05-123-18167	MONFORT 24-6H4	WAYNE 22W-232	1158	NOBLE ENERGY INC	03/29/1994	TA	489	150		7334	6606
29	x	05-123-18175	FERGUSON 24-5H4	WAYNE 22W-232	1184	NOBLE ENERGY INC	04/06/1994	PR	491	150		7117	6333
30	x	05-123-18887	UPV 23-8H4	WAYNE 22W-232	1458	NOBLE ENERGY INC	02/17/1995	PR	479	150		6896	3500
31	x	05-123-19303	BIHAIN 26-4	WAYNE 22Y-302	821	PDC ENERGY INC	01/13/1997	SI	375	142		6446	5779

32	x	05-123-19404	RICE 22-8	WAYNE 22W-232	1255	COSTILLA ENERGY INC		AL					
33	x	05-123-21698	STATE PETERSON 12-20	WAYNE 22W-232	1172	CRESTONE PEAK RESOURCES OPERATING LLC	02/28/2004	PR	388	116		6315	5700
34	x	05-123-21886	P&H 22-42	WAYNE 22W-232	1471	PDC ENERGY INC	03/29/2004	PR	370	135		6456	3130
35	x	05-123-22260	70 RANCH-LAURA 13-20	WAYNE 22X-312	834	HIGHPOINT OPERATING CORPORATION	06/26/2004	PR	641	140		6302	1800
36	x	05-123-22292	70 RANCH LAURA 14-20	WAYNE 22X-232	968	HIGHPOINT OPERATING CORPORATION	07/17/2004	PR	640	140		6610	2870
37	x	05-123-22304	MONFORT BB 30-4	WAYNE 22Y-302	825	NOBLE ENERGY INC	08/01/2004	PR	371	150		6326	6000
38	x	05-123-24031	70 RANCH CSW 20	WAYNE 22X-202	1497	HIGHPOINT OPERATING CORPORATION	09/06/2006	PR	665	165		6280	5700
39	x	05-123-24754	EMANCIPATOR B 22-23	WAYNE 22X-202	1303	PDC ENERGY INC	03/13/2007	SI	540	135		6471	1820
40	x	05-123-25033	FERGUSON B 23-8	WAYNE 22W-232	1064	NOBLE ENERGY INC	08/07/2007	PR	489	150		6859	2362
41	x	05-123-25036	CHEWY B 23-24	WAYNE 22X-202	108	NOBLE ENERGY INC	05/21/2007	PR	492	150		6625	2040
42	x	05-123-25178	FERGUSON B 23-22	WAYNE 22W-232	350	NOBLE ENERGY INC	06/04/2007	SI	479	150		6384	2206
43	x	05-123-25191	CHEWY B 23-23	WAYNE 22X-332	103	NOBLE ENERGY INC	05/28/2007	PR	499	150		6486	2410
44	x	05-123-25195	CHEWY B 23-25	WAYNE 22X-202	43	NOBLE ENERGY INC	06/11/2007	PR	487	150		6574	2120
45	x	05-123-25422	PETERSON 30-41	WAYNE 22Y-302	851	HIGHPOINT OPERATING CORPORATION	03/07/2008	SI	545	140		6318	2910
46	x	05-123-25423	PETERSON 30-31	WAYNE 22Y-302	944	HIGHPOINT OPERATING CORPORATION	02/26/2008	PA	547	140		6308	2821
47	x	05-123-25423	PETERSON 30-31	WAYNE 22Y-302	929	HIGHPOINT OPERATING CORPORATION	03/31/2008	SI	547	140		6308	1950
48	x	05-123-25596	BIHAN 5	WAYNE 22Y-302	1440	PDC ENERGY INC	12/15/2004	PR	367	142		6418	0
49	x	05-123-27192	OCHSNER 22-19	WAYNE 22W-232	875	PDC ENERGY INC	05/24/2010	PR	438	85		6302	5856
50	x	05-123-30393	BIJOU 14-19U	WAYNE 22X-232	1	UNIOIL		AL					
51	x	05-123-30394	BIJOU 24-19DU	WAYNE 22X-232	1	UNIOIL		AL					
52	x	05-123-30808	KUNER 31-25	WAYNE 22Y-302	821	CRESTONE PEAK RESOURCES OPERATING LLC	07/15/2011	PR	838	150		6744	5050
53	x	05-123-30811	KUNER 8-2-25	WAYNE 22Y-302	1442	CRESTONE PEAK RESOURCES OPERATING LLC	06/11/2011	PR	835	150		6366	4850
54	x	05-123-30812	KUNER 41-25	WAYNE 22Y-302	76	CRESTONE PEAK RESOURCES OPERATING LLC	07/04/2011	PR	836	150		6531	4660
55	x	05-123-30815	KUNER 1-25	WAYNE 22Y-302	1451	CRESTONE PEAK RESOURCES OPERATING LLC	07/21/2011	SI	847	150		6598	4640
56	x	05-123-30818	KUNER 6-0-25	WAYNE 22Y-302	218	CRESTONE PEAK RESOURCES HOLDINGS LLC	07/09/2011	SI	840	150		6689	4970

57	x	05-123-31102	COCKROFT 19C	WAYNE 22W-232	1316	PDC ENERGY INC	05/01/2010	PR	464	94		6305	5708
58	x	05-123-31471	BIJOU 24-19D U	WAYNE 22Y-312	67	PDC ENERGY INC	06/08/2010	PR	1261	122		6764	6150
59	x	05-123-31472	BIJOU 19BDU	WAYNE 22X-202	14	PDC ENERGY INC	06/03/2010	PR	532	150		6567	5782
60	x	05-123-31478	BIJOU 14-19D U	WAYNE 22X-232	104	PDC ENERGY INC	05/29/2010	PR	1381	150		6838	6110
61	x	05-123-31849	P&H 22SD	WAYNE 22W-232	1348	PDC ENERGY INC	11/14/2010	PR	704	135		6618	0
62	x	05-123-32044	FIVE RIVERS BB 30-18	WAYNE 22Y-302	1398	HIGHPOINT OPERATING CORPORATION	12/14/2012	SI	603	122		6305	2000
63	x	05-123-36143	PETERSON CX GH 30-27D	WAYNE 22Y-302	131	GREAT WESTERN OPERATING COMPANY	12/19/2012	SI	645	140		6639	2630
64	x	05-123-36151	PETERSON CX GH30-26D	WAYNE 22Y-302	503	GREAT WESTERN OPERATING COMPANY	01/01/2013	SI	644	140		6936	2165
65	x	05-123-36170	PETERSON CX GH 30-28D	WAYNE 22Y-302	132	GREAT WESTERN OPERATING COMPANY	12/23/2012	SI	644	140		6586	2200
66	x	05-123-39615	LEDFORD 22T-221	WAYNE 22Y-302	317	PDC ENERGY INC	06/27/2015	PR	936	142			0
67	x	05-123-39616	LEDFORD 22T-321	WAYNE 22Y-302	320	PDC ENERGY INC	07/02/2015	PR	922	142			0
68	x	05-123-39617	LEDFORD 22Y-341	WAYNE 22Y-302	314	PDC ENERGY INC	06/20/2015	PR	916	142			0
69	x	05-123-39618	LEDFORD 22Y-401	WAYNE 22Y-302	313	PDC ENERGY INC	06/13/2015	PR	931	142			0
70	x	05-123-41634	R&R FARMS 29I-401	WAYNE 22Y-302	837	PDC ENERGY INC	08/25/2015	SI	911	480			0
71	x	05-123-41635	R&R FARMS 29L-241	WAYNE 22Y-312	1395	PDC ENERGY INC	08/06/2015	PR	947	480			0
72	x	05-123-41759	R&R FARMS 29I-221	WAYNE 22Y-302	1001	PDC ENERGY INC	08/19/2015	PR	907	480			0
73	x	05-123-41856	R&R FARMS 29I-321	WAYNE 22Y-302	1167	PDC ENERGY INC	08/12/2015	PR	939	480			0
74	x	05-123-42688	CONNIE 26E-402	WAYNE 22Y-302	317	PDC ENERGY INC	05/16/2016	PR	1469	150		6522	1300
75	x	05-123-42689	CONNIE 26E-332	WAYNE 22Y-302	615	PDC ENERGY INC	05/09/2016	PR	1465	150		6515	800
76	x	05-123-42690	CONNIE 26F-302	WAYNE 22Y-302	637	PDC ENERGY INC	04/22/2016	PR	1467	150		6567	0
77	x	05-123-42691	CONNIE 26F-402	WAYNE 22Y-302	648	PDC ENERGY INC	04/09/2016	PR	1467	150		6580	150
78	x	05-123-42692	CONNIE 26F-212	WAYNE 22Y-302	626	PDC ENERGY INC	05/01/2016	PR	1456	150		6587	0
79	x	05-123-43008	COCKROFT 19W-314ST	WAYNE 22W-232	843	PDC ENERGY INC	06/17/2016	PR	1453	150		6613	0
80	x	05-123-43011	COCKROFT 19V-234	WAYNE 22W-232	1391	PDC ENERGY INC	07/13/2016	PR	2038	150		6512	0
81	x	05-123-43013	COCKROFT 19W-214	WAYNE 22W-232	649	PDC ENERGY INC	05/26/2016	PR	1452	150		6554	0
82	x	05-123-44713	PETERSON 5-63-30-0758C2	WAYNE 22Y-302	726	HIGHPOINT OPERATING CORPORATION	05/15/2017	PR	819	480		6353	141
83	x	05-123-44714	PETERSON 5-63-30-0758B2	WAYNE 22Y-302	719	HIGHPOINT OPERATING CORPORATION	06/25/2017	PR	815	480		6420	977
84	x	05-123-44715	PETERSON 5-63-30-0659C2	WAYNE 22Y-302	360	HIGHPOINT OPERATING CORPORATION	05/13/2017	PR	820	480		6371	1524
85	x	05-123-44716	PETERSON 5-63-30-0560C2B	WAYNE 22Y-302	353	HIGHPOINT OPERATING CORPORATION	05/10/2017	PR	816	480		6367	973
86	x	05-123-44717	PETERSON 5-63-30-0560B2	WAYNE 22Y-302	360	HIGHPOINT OPERATING CORPORATION	05/12/2017	PR	817	480		6379	960

87	x	05-123-44718	PETERSON 5-63-30-0857B2	WAYNE 22Y-302	734	HIGHPOINT OPERATING CORPORATION	05/14/2017	PR	814	480		6386	213
88	x	05-123-45197	KLIPPERT 8N	WAYNE 22Y-312	13	PDC ENERGY INC		XX					
89	x	05-123-45198	KLIPPERT 2N	WAYNE 22W-232	5	PDC ENERGY INC		XX					
90	x	05-123-45199	KLIPPERT 9N	WAYNE 22Y-212	6	PDC ENERGY INC		XX					
91	x	05-123-45200	KLIPPERT 4N	WAYNE 22X-412	100	PDC ENERGY INC		XX					
92	x	05-123-45201	KLIPPERT 7N	WAYNE 22X-232	16	PDC ENERGY INC		XX					
93	x	05-123-45202	KLIPPERT 6C	WAYNE 22X-332	45	PDC ENERGY INC		XX					
94	x	05-123-45203	KLIPPERT 3N	WAYNE 22X-312	74	PDC ENERGY INC		XX					
95	x	05-123-45204	KLIPPERT 1C	WAYNE 22W-232	294	PDC ENERGY INC		XX					
96	x	05-123-45205	KLIPPERT 5N	WAYNE 22X-202	104	PDC ENERGY INC		XX					
97	x	05-123-45206	KLIPPERT 10N	WAYNE 22Y-302	3	PDC ENERGY INC		XX					
98	x	05-123-45963	FERGUSON 23G-332	WAYNE 22W-232	153	PDC ENERGY INC		XX					
99	x	05-123-45964	FERGUSON 23E-232	WAYNE 22W-232	927	PDC ENERGY INC		XX					
100	x	05-123-45965	FERGUSON 23F-302	WAYNE 22W-232	882	PDC ENERGY INC		XX					
101	x	05-123-45966	FERGUSON 23F-202	WAYNE 22W-232	865	PDC ENERGY INC		XX					
102	x	05-123-45967	FERGUSON 23G-312	WAYNE 22W-232	655	PDC ENERGY INC		XX					
103	x	05-123-45968	FERGUSON 23F-212	WAYNE 22W-232	895	PDC ENERGY INC		XX					
104	x	05-123-45969	FERGUSON 23E-332	WAYNE 22W-232	911	PDC ENERGY INC		XX					
105	x	05-123-45970	FERGUSON 23G-202	WAYNE 22W-232	419	PDC ENERGY INC		XX					
106	x	05-123-45971	FERGUSON 23F-332	WAYNE 22W-232	852	PDC ENERGY INC		XX					
107	x	05-123-45972	FERGUSON 23G-212	WAYNE 22W-232	836	PDC ENERGY INC		XX					

Total Wells: 107

Meets Standard(STD): 107

Needs Evaluation: 0