

## 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	05-123-07225	UPRR PAN AM B 1 41	OLSON 30U- 343	1246	PAN AMERICAN PETROLEUM CORP	12/15/1970	PA	334	460			
2	x	05-123-11401	CHANDLER 1	OLSON 30R- 223	533	BAYSWATER EXPLORATION AND PRODUCTION LLC	10/27/1983	SI	310	460		6990	6270
3	x	05-123-12024	NYGREN 19-1	OLSON 30M- 403	999	PDC ENERGY INC	10/12/1984	PR	320	460		7020	6070
4		05-123-12166	MCCARTY 30-2	OLSON 30U- 343	109	PDC ENERGY INC		PR	305	460		7022	6370
5	x	05-123-12228	MCCARTY 30-3	OLSON 30M- 323	51	PDC ENERGY INC	12/12/1984	PA	295	460		7042	6419
6	x	05-123-12250	BINDER 20-1	OLSON 30U- 343	1350	UNIOIL		AL		460			
7		05-123-12427	BROWN 30-2	OLSON 30U- 343	99	PDC ENERGY INC	05/04/1985	PR	299	460		7000	6196
8		05-123-12492	MCCARTY 30-4	OLSON 30M- 403	1348	PDC ENERGY INC	09/04/1985	PR	305	460		7040	6304
9		05-123-12915	BROWN- MCCARTY 30-5	OLSON 30U- 343	98	PDC ENERGY INC	12/23/1985	PR	335	460		6990	6294
10	x	05-123-19860	KIRBY 29-11	OLSON 30U- 343	1013	PDC ENERGY INC	01/26/2000	PR	426	460		6993	6500
11	x	05-123-20106	SEELE 31-31	OLSON 30R- 243	962	PDC ENERGY INC	10/27/2000	PR	390	460		7025	6390
12	x	05-123-20140	OLSON 29-12	OLSON 30U- 343	1174	PDC ENERGY INC	03/04/2001	PR	413	460		7001	6350
13	x	05-123-20148	SEELE 41-31	OLSON 30U- 343	936	PDC ENERGY INC	12/06/2000	PR	397	460		7040	6385
14	x	05-123-20275	OLSON 14-29	OLSON 30U- 343	1147	PDC ENERGY INC	03/03/2001	PR	410	460		7041	6500
15	x	05-123-20279	OLSON 13-29	OLSON 30U- 343	1099	PDC ENERGY INC	03/25/2001	PR	405	460		7015	6556
16	x	05-123-21839	BROWN 30-31	OLSON 30R- 203	11	PDC ENERGY INC	12/09/2003	PR	393	460		7000	3484
17	x	05-123-21840	BROWN- MCCARTY 30- 43	OLSON 30U- 343	78	PDC ENERGY INC	12/15/2003	PR	404	460		7012	3480
18	x	05-123-22362	SHULTZ FARM 30-32	OLSON 30M- 223	5	PDC ENERGY INC	02/16/2005	PR	408	460		7000	3484
19	x	05-123-22366	SHULTZ FARM 30-33	OLSON 30R- 243	45	PDC ENERGY INC	09/07/2004	PR	413	460		7003	3670
20	x	05-123-25210	SHULTZ 22-30	OLSON 30M- 403	504	PDC ENERGY INC	11/18/2007	PR	621	460		7029	350
21	x	05-123-26055	SHULTZ 24-30D	OLSON 30M- 403	635	PDC ENERGY INC	11/30/2007	PR	422	460		7096	0
22	x	05-123-26255	NYGREN 21-30	OLSON 30M- 403	895	PDC ENERGY INC	12/13/2007	PR	641	460		7027	180
23	x	05-123-26422	SHULTZ 23-30	OLSON 30M- 403	522	PDC ENERGY INC	11/12/2007	PR	631	460		7032	6250
24	x	05-123-26462	SHULTZ 11-31D	OLSON 30M- 403	1057	PDC ENERGY INC	12/06/2007	PR	415	460		7209	0
25	x	05-123-26850	OLSON 30D	OLSON 30R- 303	40	PDC ENERGY INC		AL		460			
26	x	05-123-26928	OLSON 30C	OLSON 30R- 203	113	PDC ENERGY INC		AL		460			
27	x	05-123-27130	OLSON 30S	OLSON 30R- 303	102	PDC ENERGY INC		AL		460			
28	x	05-123-29105	SHULTZ 30B	OLSON 30M- 403	1296	PDC ENERGY INC		AL		460			
29	x	05-123-29189	NYGREN 30AD	OLSON 30M- 403	846	PDC ENERGY INC		AL		460			
30	x	05-123-29196	SHULTZ 30K	OLSON 30M- 403	1226	PDC ENERGY INC		AL		460			

31	x	05-123-29248	SHULTZ 30P	OLSON 30M-223	24	PDC ENERGY INC		AL		460			
32	x	05-123-29329	NYGREN 23-19	OLSON 30M-403	1404	KERR-MCGEE OIL GAS ONSHORE LP	05/10/2009	PR	1290	460		7504	1198
33	x	05-123-29399	SHULZ 30T	OLSON 30R-203		PDC ENERGY INC		AL		460			
34	x	05-123-29607	SHULTZ 30N	OLSON 30M-223	89	PDC ENERGY INC		AL		460			
35	x	05-123-32764	BINDER 14-20	OLSON 30U-343	1343	GREAT WESTERN OPERATING COMPANY LLC	01/18/2012	PR	512	460		7491	2550
36	x	05-123-32765	BINDER 0-6-20	OLSON 30U-343	1416	GREAT WESTERN OPERATING COMPANY LLC	01/09/2012	PR	509	460		7554	2090
37	x	05-123-35942	OLSON USX O 29-20D	OLSON 30U-343	1313	NOBLE ENERGY INC		AL		460			
38	x	05-123-35943	NANDA USX O 29-18D	OLSON 30U-343	1356	NOBLE ENERGY INC		AL		460			
39	x	05-123-35944	NANDA USX O 29-21D	OLSON 30U-343	1333	NOBLE ENERGY INC		AL		460			
40	x	05-123-38381	HEPP #32-5H	OLSON 30U-343	1194	SYNERGY RESOURCES CORPORATION		XX		460			
41	x	05-123-38382	HEPP #32-1H	OLSON 30U-343	1128	SYNERGY RESOURCES CORPORATION		XX		460			
42	x	05-123-38383	HEPP #32-4H	OLSON 30U-343	1181	SYNERGY RESOURCES CORPORATION		XX		460			
43	x	05-123-38384	HEPP #32-6H	OLSON 30U-343	1212	SYNERGY RESOURCES CORPORATION		XX		460			
44	x	05-123-38385	HEPP #32-3H	OLSON 30U-343	1162	SYNERGY RESOURCES CORPORATION		XX		460			
45	x	05-123-38386	HEPP #32-7H	OLSON 30U-343	1227	SYNERGY RESOURCES CORPORATION		XX		460			
46	x	05-123-38387	HEPP #32-2H	OLSON 30U-343	1145	SYNERGY RESOURCES CORPORATION		XX		460			
47	x	05-123-41359	CHANDLER FARMS HD 20-332HC	OLSON 30M-223	473	GREAT WESTERN OPERATING COMPANY LLC		XX		460			
48	x	05-123-41360	CHANDLER FARMS HD 20-212HN	OLSON 30M-223	591	GREAT WESTERN OPERATING	07/17/2015	WC		460			
49	x	05-123-41361	CHANDLER FARMS HD 20-349HN	OLSON 30M-223	461	GREAT WESTERN OPERATING COMPANY LLC		XX		460			
50	x	05-123-41362	CHANDLER FARMS HD 20-269HN	OLSON 30M-223	530	GREAT WESTERN OPERATING COMPANY LLC		XX		460			
51	x	05-123-41363	CHANDLER FARMS HD 20-389HN	OLSON 30M-223	417	GREAT WESTERN OPERATING COMPANY LLC		XX		460			
52	x	05-123-41364	CHANDLER FARMS HD 20-229HC	OLSON 30M-223	562	GREAT WESTERN OPERATING COMPANY LLC	07/19/2015	DG		460			
53	x	05-123-41365	CHANDLER FARMS HD 20-229HN	OLSON 30M-223	575	GREAT WESTERN OPERATING	07/18/2015	WC		460			
54	x	05-123-41366	CHANDLER FARMS HD 20-332HN	OLSON 30M-223	489	GREAT WESTERN OPERATING COMPANY LLC		XX		460			

55	x	05-123-41367	CHANDLER FARMS HD 20-372HC	OLSON 30M-223	445	GREAT WESTERN OPERATING COMPANY LLC		XX		460			
56	x	05-123-41368	CHANDLER FARMS HD 20-372HN	OLSON 30M-223	433	GREAT WESTERN OPERATING COMPANY LLC		XX		460			
57	x	05-123-41369	CHANDLER FARMS HD 20-252HN	OLSON 30M-223	546	GREAT WESTERN OPERATING COMPANY LLC	07/20/2015	DG		460			
58	x	05-123-41374	CHANDLER FARMS HD 20-292HN	OLSON 30M-223	505	GREAT WESTERN OPERATING COMPANY LLC		XX		460			
59	x	05-123-41375	CHANDLER FARMS HD 20-269HC	OLSON 30M-223	518	GREAT WESTERN OPERATING COMPANY LLC		XX		460			

Total Wells: 59

Meets Standard(STD): 55

Needs Evaluation: 4