

# 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		05-123-12378	Southard #2	Fagerberg 25N-7B-M	124	Noble Energy Inc	12/03/1984	PR	305	450			6371
2	x	05-123-29231	Southard I #12-06	Fagerberg 25N-7B-M	132	Noble Energy Inc	02/19/2009	PR	498	450			1474
3		05-123-18784	Southard #12-6G6	Fagerberg 6N-7C-M	35	Snyder Oil Corp		AL		450			
4		05-123-12469	Eisenach #2	Fagerberg 25N-7B-M	30	Francis Energy Inc	06/21/1985	PA	308	450			
5		05-123-18114	Haythorn 07-05G5	Fagerberg 6N-7C-M	35	Noble Energy Inc	11/17/1994	PA	422	450			6294
6		05-123-12792	Haythorn #2	Fagerberg 25N-7B-M	30	Noble Energy Inc	11/21/1985	PA	300	450			6235
7	x	05-123-29234	Ottoson I #12-12	Fagerberg 11C-7-M	361	Noble Energy Inc	02/07/2009	PR	526	450			2300
8		05-123-12391	Ottoson #4	Fagerberg 11C-7-M	100	Noble Energy Inc	04/17/1985	PA	309	450			6195
9		05-123-18543	Fagerberg #12-10G6	Fagerberg 11C-7-M	160	Noble Energy Inc	09/28/1994	PR	378	450			6547
10		05-123-12373	Farr #4	Fagerberg 11C-7-M	357	Noble Energy Inc	03/23/1985	PR	312	450			6308
11		05-123-11358	Farr #2-7-6-65	Fagerberg 11C-7-M	30	Francis Energy Inc	08/19/1983	PA	350	450			6874
12	x	05-123-29233	Ottoson I #12-25	Fagerberg 11N-7B-M	32	Noble Energy Inc	02/13/2009	PR	496	450			2434
13		05-123-12390	Ottoson #3	Fagerberg 36N-7B-M	360	Noble Energy Inc	04/06/1985	PR	305	450			6394
14		05-123-18233	Ottoson #12-14G6	Fagerberg 36N-7B-M	322	Noble Energy Inc	04/25/1994	PR	470	450			6865
15		05-123-12141	Farr #3	Fagerberg 36N-7B-M	313	Noble Energy Inc	11/26/1984	PR	295	450			6884
16		05-123-18544	Fagerburg #12-16G6	Fagerberg 36N-7B-M	30	Patina Oil and Gas	09/24/1994	PA	390	450			6881
17		05-123-11279	Farr #1-7-6-65	Fagerberg 36N-7B-M	30	Sunset Plugging and Equipment Inc	07/19/1983	PA	300	450			6871
18		05-123-18837	Ottoson #13-4G6	Fagerberg 3C-18-M	100	Snyder Oil Corp		AL		450			
19		05-123-12128	Ottoson #1	Fagerberg 3C-18-M	207	Noble Energy Inc	11/17/1984	PR	308	450			6215
20		05-123-18839	Moore #13-2G6	Fagerberg 3C-18-M	120	Noble Energy Inc		AL		450			
21		05-123-12379	Moore #1	Fagerberg 3C-18-M	149	Noble Energy Inc	04/03/1985	PR	310	450			6289
22		05-123-11549	Milne #3	Fagerberg 3C-18-M	100	Noble Energy Inc	12/19/1983	PA	326	450			6454
23		05-123-10934	Bailey Federal #1	Fagerberg 3C-18-M	138	Noble Energy Inc	12/03/1982	PR	317	450			6752
24		05-123-10799	Carlson #14-1	Fagerberg 3C-18-M	1140	Noble Energy Inc	09/01/1982	PR	432	450			6590
25		05-123-17881	Johnson #11-16GB	Fagerberg 23N-7C-M	1447	Noble Energy Inc	01/29/1994	PR	551	450			6574
26		05-123-12389	Johnson #2	Fagerberg 11C-7-M	1050	Noble Energy Inc	04/13/1985	PR	306	450			6356
27		05-123-17755	J.R #1	Fagerberg 6N-7C-M	967	PDC Energy Inc	01/13/1994	PR	356	450			6404
28		05-123-12793	Milne #4	Fagerberg 3C-18-M	1272	Bayswater Exploration	11/13/1985	PR	300	450			
29		05-123-12380	Ottoson #2	Fagerberg 3C-18-M	1159	Noble Energy Inc	03/25/1985	SI	309	450			6412
30		05-123-18838	Ottoson #13-6G6	Fagerberg 3C-18-M	1389	Snyder Oil Corp		AL		450			
31		05-123-12392	Moore #2	Fagerberg 3C-18-M	1458	Noble Energy Inc	04/10/1985	PR	307	450			
32		05-123-18565	Moore #13-8G6	Fagerberg 3C-18-M	1296	Noble Energy Inc	11/14/1994	PA	374	450			6312

33		05-123-17832	Milne #18-5	Fagerberg 3C-18-M	1363	Synder Oil Corp		AL		450			
34		05-123-11501	Milne #1	Fagerberg 3C-18-M	1391	Noble Energy Inc	11/19/1983	PA	334	450			6432
35		05-123-11443	Bailey #18-2	Fagerberg 3C-18-M	1343	Patina Oil and Gas	10/18/1983	PA	348	450			
36		05-123-11318	Carlson #1	Fagerberg 36N-7B-M	1445	PDC Energy Inc	08/08/1983	PR	305	450			
37	x	05-123-42365	Janssen #12	Fagerberg 25N-7C-M	1150	Extraction Oil and Gas	11/10/2015	DG	1500	450			0
38	x	05-123-42363	Janssen #11	Fagerberg 25N-7C-M	1076	Extraction Oil and Gas	11/07/2015	DG	1500	450			0
39	x	05-123-42358	Janssen #10	Fagerberg 25N-7C-M	1192	Extraction Oil and Gas	11/11/2015	WO	1500	450			0
40	x	05-123-42364	Janssen #9	Fagerberg 6N-7C-M	1264	Extraction Oil and Gas	11/12/2015	WO	1500	450			0
41	x	05-123-42357	Janssen #8	Fagerberg 6N-7C-M	1173	Extraction Oil and Gas	11/12/2015	WO	1500	450			0
42	x	05-123-42361	Janssen #7	Fagerberg 25N-7B-M	1283	Extraction Oil and Gas	11/13/2015	WO	1500	450			0
43	x	05-123-42356	Janssen #6	Fagerberg 25N-7B-M	1397	Extraction Oil and Gas	12/07/2015	DG	1500	450			0
44	x	05-123-42362	Janssen #5	Fagerberg 25N-7B-M	1455	Extraction Oil and Gas	12/08/2015	DG	1500	450			0
45	x	05-123-42366	Janssen #4	Fagerberg 25N-7B-M	1530	Extraction Oil and Gas	12/09/2015	DG	1500	450			0
46	x	05-123-29232	Southard I #12- 04	Fagerberg 25N-7B-M	1400	Noble Energy Inc	02/24/2009	PR	506	450			1560
47		05-123-18836	Southard #12- 4G6	Fagerberg 25N-7B-M	1316	Synder Oil Corp		AL		450			
48		05-123-12163	Southard #1	Fagerberg 25N-7B-M	1321	Noble Energy Inc	12/03/1984	PA	305	450			6438
49		05-123-11860	Eisenach #1	Fagerberg 25N-7B-M	1268	Bayswater Exploration	06/21/1984	PR	351	450			6450
50		05-123-18595	Eisenach #12- 1G6	Fagerberg 25N-7B-M	1470	Noble Energy Inc	11/25/1994	PR	394	450			6454
51		05-123-12612	Haythorn #1	Fagerberg 25N-7B-M	1351	PDC Energy Inc	08/27/1985	PA	315	450			6320
52		05-123-26438	Haythorn E #7-3	Fagerberg 25N-7B-M	1392	Noble Energy Inc	11/16/2007	PR	521	450			2012
53		05-123-17693	Haythorn #7-3	Fagerberg 25N-7B-M	1351	Synder Oil Corp		AL		450			
54		05-123-12932	Haythorn #3	Fagerberg 25N-7B-M	1500	Patina Oil and Gas	12/30/1985	PA	310	450			6430

Total Wells: 54

Meets Standard(STD): 13

Needs Evaluation: 41