

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	05-123-40695	Matrix #Q-29HN	1500'		Extraction Oil & Gas	02/07/2015	PR	746	340		7693	6925
2		05-123-40793	Matrix #R-29HN	1205'		Extraction Oil & Gas		XX		340			
3	x	05-123-40792	Matrix #S-29HC	1081'		Extraction Oil & Gas	11/10/2016	DG		340			
4	x	05-123-40696	Matrix #T-29HN	971'		Extraction Oil & Gas	11/11/2016	DG		340			
5		05-123-23531	HUNGENBERG E #28-13	789'		Noble Energy Inc	02/05/2006	PR	580	512		6806	6315
6		05-123-23528	HUNGENBERG E #28-25	1529'		Noble Energy Inc	02/10/2006	PR	584	512		6766	6235
7		05-123-13137	COWHERD #1	949'		Noble Energy Inc	09/10/1986	PR	340	512		6744	6102
8	x	05-123-38159	Steadfast #E27-63-1HN	1322'		Noble Energy Inc	05/05/2014	PR	564	440		6748	445
9		05-123-26585	JUNE E #27-15	1160'		Noble Energy Inc	11/27/2007	TA	524	593		6721	1969
10	x	05-123-38156	Steadfast #E27-62-1HN	657'		Noble Energy Inc	06/17/2014	PR	587	440		6726	430
11	x	05-123-38160	Healy #E34-69HN	159'		Noble Energy Inc	07/07/2014	PR	552	440		6709	952
12		05-123-11820	SWANSON #44-27	1140'		PDC Energy Inc	07/02/1984	PR	1529	593		6692	3900
13		05-123-18693	TIPTON #E 26-13	1478'		Noble Energy Inc	01/04/1995	PR	342	593		6660	2520
14	x	05-123-35466	LDS E #35-79HC	397'		Noble Energy Inc	01/25/2013	PR	610	593		6771	2510
15		05-123-21883	PLEASANT VALLEY E #32-1	1204'		Noble Energy Inc		AL					
16		05-123-12295	ADAMS #1	53'		Extraction Oil & Gas	03/29/1985	PR	311	512		6773	6116
17		05-123-13208	HOSHIKO #3-33	5'		Noble Energy Inc	10/21/1986	PR	318	512		6757	6308
18		05-123-13207	HOSHIKO #2-33	77'		Extraction Oil & Gas	11/23/1986	PR	305	512		6746	6269
19		05-123-13206	HOSHIKO #1-33	65'		Extraction Oil & Gas	11/21/1986	PR	311	593		6757	6245
20		05-123-13004	UHRICH #E 34-4	76'		Noble Energy Inc	02/16/1986	PR	310	593		6733	5958
21		05-123-11498	M. T. BICKLING #1-34	80'		Noble Energy Inc	11/10/1983	PA	436	593		6769	5883
22		05-123-19319	HOSHIKO #31-34	59'		PDC Energy Inc	02/10/1997	PR	397	593		6700	6314
23	x	05-123-16700	SINGER #E 34-1	24'		Noble Energy Inc	12/30/1994	PR	341	593		6686	6200
24	x	05-123-30492	CSU E #35-04	950'		Noble Energy Inc	10/27/2009	PR	508	593		6692	645
25		05-123-12058	HARVEST #1	1060'		PDC Energy Inc	10/31/1984	PR	334	512		6731	6190
26		05-123-18907	ADAMS #12-33	253'		Basin Exploration Inc.		AL					
27		05-123-12533	ADAMS #5-33	42'		Sunshine Valley Petroleum		AL					
28		05-123-13558	HOSHIKO #6-33	44'		Sunshine Valley Petroleum	10/06/1987	DA	310	512		6792	
29		05-123-13211	HUNGENBERG #7-33	82'		Extraction Oil & Gas	11/29/1986	PR	305	512		6761	6220
30		05-123-13209	HOSHIKO #8-33	42'		Sunshine Valley Petroleum		AL					
31		05-123-13559	HOSHIKO #8-33	74'		Extraction Oil & Gas	10/10/1987	PR	313	512		6737	6258
32		05-123-16118	UHRICH #E 34-05	74'		Noble Energy Inc	09/17/1992	PR	347	593		6750	6150
33		05-123-26437	FLOS E #34-6	120'		Noble Energy Inc	11/21/2007	PR	564	593		6728	1910

34		05-123-11319	HOSHIKO #1	78'		PDC Energy Inc	08/23/1983	PR	302	593		6710	6290
35		05-123-16701	SINGER #E 34-8	22'		Noble Energy Inc	12/21/1994	PR	300	593		6650	6426
36		05-123-16119	WARREN #E 35-05	1121'		Noble Energy Inc	08/30/1992	PR	340	440		6950	6000
37		05-123-23622	HUNGENBERG #13-33	61'		PDC Energy Inc	03/10/2006	PR	452	512		6763	3562
38		05-123-13560	BLISS #10-33	39'		Extraction Oil & Gas	09/22/1987	PR	307	512		6764	6407
39	x	05-123-29589	KOEHLER E #33-09D	80'		Noble Energy Inc	02/15/2009	PR	426	512		6922	490
40	x	05-123-29590	KOEHLER E #34-32D	30'		Noble Energy Inc	02/10/2009	PR	1383	512		6714	1060
41		05-123-12973	WINTERS #12-34	46'		PDC Energy Inc	01/26/1986	PR	308	512		6727	6040
42		05-123-19536	MININGER #33-34	55'		PDC Energy Inc	01/23/1998	PR	364	200		6666	6416
43		05-123-16702	SINGER #E 34-9	11'		Noble Energy Inc	02/16/1993	PR	314	200		6669	6184
44		05-123-16221	WARREN #E 35-12	1121'		Noble Energy Inc	10/31/1992	PR	335	263		6663	6066
45	x	05-123-29588	KOEHLER E #33-23D	71'		Noble Energy Inc	02/20/2009	PR	441	512		6816	126
46	x	05-123-29587	KOEHLER E #34-33D	40		Noble Energy Inc	02/05/2009	PR	435	512		6900	214
47	x	05-123-23623	HUNGENBERG #14-33	62'		PDC Energy Inc	03/05/2006	PR	444	512		6734	6152
48	x	05-123-13055	DAVIS #1	29'		Francis Energy Inc	04/12/1986	PA	337	512		6700	6250
49	x	05-123-13210	BLISS #15-33	75'		Noble Energy Inc	11/26/1986	PR	311	512		6735	6294
50		05-123-11688	KOEHLER # #1	69'		Southwestern Production Corp	02/23/1984	PA	306	512		6670	6260
51		05-123-13561	BLISS #13-34	65'		Noble Energy Inc	10/22/1987	PR	307	512		6754	6188
52		05-123-12044	MININGER-BICKLING #1	42'		Bayswater Exploration and Production LLC	10/18/1984	PR	338	512		6650	6090
53		05-123-11320	MININGER #1	79'		PDC Energy Inc	08/16/1983	PR	304	135		6642	0
54		05-123-16703	SINGER #E 34-16	158'		Noble Energy Inc	12/16/1994	PR	350	263		6644	5932
55		05-123-16222	WARREN #B 35-13	1121'		Noble Energy Inc	10/23/1992	PR	463	263		6674	5997
56	x	05-123-40898	Sherley #C-4-9HN	1045'		Extraction Oil & Gas	03/08/2015	PR	831	512		6811	6540
57	x	05-123-40967	Sherley #D-4-9HN	1123'		Extraction Oil & Gas	03/09/2015	PR	825	512		6821	7110
58	x	05-123-40966	Sherley #E-4-9HN	1127'		Extraction Oil & Gas	03/10/2015	PR	827	512		6819	6834
59	x	05-123-40897	Sherley #F-4-9HN	1181'		Extraction Oil & Gas	03/10/2015	PR	831	512		6926	6844
60	x	05-123-40896	Sherley #G-4-9HC	986'		Extraction Oil & Gas	03/11/2015	PR	831	512		6896	400
61	x	05-123-40900	Sherley #H-4-9HN	1216'		Extraction Oil & Gas	03/12/2015	PR	830	512		6944	400
62	x	05-123-40932	Sherley #I-4-9HN	1211'		Extraction Oil & Gas	03/13/2015	PR	831	512		7077	6792
63	x	05-123-40899	SHERLEY #J-4-9HC	809'		Extraction Oil & Gas	03/13/2015	PR	800	512			
64	x	05-123-25919	HARRELL #4-11	1222'		Extraction Oil & Gas	06/02/2008	PR	466	512		6724	3335
65	x	05-123-21870	CARLSON F #4-3	1005'		Bayswater Exploration and Production LLC	06/27/2007	PR	470	512		6695	1520
66	x	05-123-13205	NOFFSINGER #2-4	999'		Extraction Oil & Gas	10/28/1986	PR	341	512		6753	6305
67	x	05-123-31782	WINTERS #30-3	389'		Noble Energy Inc	12/22/2010	PR	552	180		7066	270
68		05-123-21385	WINTERS #4-3	1011'		Noble Energy Inc	04/30/2003	PR	528	512		6692	3800
69	x	05-123-31786	WINTERS #29-3	407'		Noble Energy Inc	12/27/2010	PR	550	180		7087	150

70	x	05-123-26993	GWAA #3-12	1152'		Noble Energy Inc	12/16/2008	PR	400	263		6628	42
71	x	05-123-26992	GWAA #3-11	991'		Noble Energy Inc	12/07/2008	PR	383	263		6610	0
72		05-123-18648	EVAN #F 2-4	1139'		GERRITY OIL & GAS CORP		AL					
73		05-123-26429	NOFFSINGER F #2-4	993'		Noble Energy Inc	12/27/2007	PR	478	263		6637	1300
74	x	05-123-26989	GWAA #3-15	1562'		Noble Energy Inc	12/31/2008	PR	417	263		6624	0

Total Wells: 74

Meets Standard(STD): 32

Needs Evaluation: 42