

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		05-123-13191	ANDERSON 03-29	KONA A19-616	1097	MONAGO OPERATING INC	06/08/1905	PR	308	691		6616	6170
2		05-123-18999	CAPEHART 31-29	KONA A19-616	1056	PDC ENERGY INC	06/17/1905	PR	323	780		6595	6030
3		05-123-18998	CAPEHART 41-29	KONA A19-616	1061	PDC ENERGY INC	06/17/1905	PR	323	780		6592	6144
4		05-123-14481	CULBREATH 23-21	KONA A19-630	1023	PDC ENERGY INC	06/12/1905	PR	314	691		6630	6328
5		05-123-11701	DANLEY 01	KONA A19-616	860	PDC ENERGY INC	06/06/1905	PR	306	691		6599	5870
6		05-123-18855	DEWEY 21-28	KONA A19-616	1236	PDC ENERGY INC	06/17/1905	PR	774	780		6595	6104
7		05-123-12828	FOE 16-20	KONA A19-616	222	NOBLE	06/08/1905	PR	307	691		6614	5940
8		05-123-20827	FOE 33-20	KONA A19-636	142	PDC ENERGY INC	06/24/1905	PR	745	691		6652	2976
9		05-123-14299	FOE 34-20	KONA A19-616	78	PDC ENERGY INC	06/08/1905	PA	334	691		6615	6258
10		05-123-18322	FOE 43-20	KONA A19-636	483	NOBLE	06/16/1905	PR	345	780		6701	6106
11		05-123-13699	JESSIE 02	KONA A19-636	1000	PDC ENERGY INC	06/09/1905	PR	309	691		6657	6036
12		05-123-13574	LINDA RAE 01	KONA A19-624	119	NOBLE	06/09/1905	PA	333	691		6646	5930
13		05-123-11741	LITTLE WILL 10	KONA A19-616	1431	NOBLE	06/06/1905	PA	328	691		6617	6300
14		05-123-23283	LUPPENS 05-19	KONA A19-636	1487	NOBLE	06/27/1905	PR	671	691		6679	6076
15	x	05-123-38147	Mackinaw A19-79HNA	KONA A19-624	160	NOBLE	07/06/1905	PR	801	691		7026	520
16	x	05-123-38146	Mackinaw A19-79HNC	KONA A19-624	324	NOBLE	07/06/1905	PR	805	691		6968	1225
17		05-123-14667	MCKEE 12-21	KONA A19-636	1397	PDC ENERGY INC	06/12/1905	PA	308	691		6665	6325
18		05-123-14668	MCKEE 22-21	KONA A19-636	1465	PDC ENERGY INC	06/12/1905	PR	306	691		6655	6313
19		05-123-13030	ROTH 01-30	KONA A19-616	1111	NOBLE	06/08/1905	PR	307	691		6654	6060
20		05-123-13571	ROTH 02-30	KONA A19-616	1135	NOBLE	06/09/1905	PR	303	691		6632	6034
21		05-123-13135	ROTH 04-30	KONA A19-616	926	PDC ENERGY INC	06/09/1905	PR	275	691		6695	6298
22		05-123-13147	ROTH 11-19	KONA A19-636	342	NOBLE	06/08/1905	PR	305	691		6640	6290
23		05-123-13934	ROTH 14-19	KONA A19-616	223	MATRIX ENERGY LLC	06/10/1905	PA	304	691			
24	x	05-123-32209	ROTH 19-19	KONA A19-630	131	NOBLE	07/03/1905	PR	685	691		6763	70
25		05-123-22144	ROTH 21-30	KONA A19-616	1060	PDC ENERGY INC	06/29/1905	PR	663	691		6653	
26	x	05-123-32210	ROTH 22-19	KONA A19-636	1083	NOBLE	07/03/1905	PR	687	691		6779	464
27		05-123-32211	ROTH 23-19	KONA A19-630	81	NOBLE	07/03/1905	PR	685	691		6794	596
28	x	05-123-32212	ROTH 25-19	KONA A19-636	951	NOBLE	07/03/1905	PR	682	691		6726	1060
29		05-123-17321	ROTH A19-12	KONA A19-636	388	NOBLE	06/17/1905	PR	322	691		6750	5926
30		05-123-17320	ROTH A19-13	KONA A19-624	129	NOBLE	06/17/1905	PA	361	691		6736	6058
31		05-123-12360	SNIDER 01-20EG	KONA A19-624	248	NOBLE	06/07/1905	PR	436	691		6628	5530
32	x	05-123-38145	Storis E24-72-1HN	KONA A19-624	567	NOBLE	07/06/1905	PR	803	691		7096	167

33	x	05-123-38148	Storis E24-73-1HNC	KONA A19-616	1385	NOBLE	07/06/1905	PR	821	691		6701	266
34		05-123-17390	STUMP A20-11	KONA A19-636	217	NOBLE	06/17/1905	PR	466	691		6685	6085
35		05-123-17391	STUMP A20-12	KONA A19-636	529	NOBLE	06/17/1905	PR	454	691		6623	5965
36		05-123-17392	STUMP A20-13	KONA A19-616	139	NOBLE	06/17/1905	PR	472	691		6745	6020
37		05-123-20034	WELLS 24-21	KONA A19-616	530	PDC ENERGY INC	06/22/1905	PR	390	691		6610	3468
38		05-123-19571	WELLS TRUST 13-21	KONA A19-636	160	PDC ENERGY INC	06/20/1905	PR	358	691		6637	6378
39		05-123-14501	WELLS TRUST 14-21	KONA A19-616	185	PDC ENERGY INC	06/11/1905	PR	345	691		6612	6273
40		05-123-21866	WINTER 09-19	KONA A19-636	180	NOBLE	06/25/1905	PR	538	691		6712	3042
41		05-123-13198	WINTER 15-19	KONA A19-616	252	MONAHAN GAS & OIL INC	06/08/1905	PR	307	691		6619	6142
42	x	05-123-31762	WINTER 20-19	KONA A19-630	130	NOBLE	07/03/1905	PR	682	691		6831	16
43	x	05-123-31766	WINTER 24-19	KONA A19-636	932	NOBLE	07/03/1905	PR	679	691		6992	470
44	x	05-123-31764	WINTER 39-19	KONA A19-630	33	NOBLE	07/03/1905	PR	679	691		6793	480
45	x	05-123-31765	WINTER 40-19	KONA A19-636	806	NOBLE	07/03/1905	PR	679	691		7084	478
46		05-123-13569	WINTERS 10-19	KONA A19-636	322	MONAGO OPERATING INC	06/09/1905	PR	302	691		6627	6160

Total Wells: 46

Meets Standard(STD): 11

Needs Evaluation: 35