

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		05-123-09302	UPRR 21 PAN AM G 1	PESCHEL 20i-402	1442	NOBLE ENERGY INC	09/30/1977	PROD UCING	230	480			
2	x	05-123-09445	EDWARD HEMPLE UNIT 2	PESCHEL 20H-202	102	NOBLE ENERGY INC	04/04/1978	PROD UCING	427	480			
3		05-123-09670	BOHLENDER 31 -29 3	PESCHEL 20i-402	817	ANADARKO E&P ONSHORE LLC	02/05/1979	P&A	404	480			
4	x	05-123-09769	DELBERT W. SHABLE UNIT 1	PESCHEL 20G-202	1352	BONANZA CREEK ENERGY OPERATING COMPANY LLC	09/04/1979	PROD UCING	537	480			
5		05-123-11784	PESCHEL 44-20	PESCHEL 20H-232	107	PDC ENERGY INC	05/07/1984	PROD UCING	327	480		6995	6546
6		05-123-12519	PESCHEL 34-20	PESCHEL 20H-232	218	PDC ENERGY INC	07/03/1985	PROD UCING	302	480		6960	6528
7		05-123-12539	PESCHEL 43-20	PESCHEL 20G-232	80	PDC ENERGY INC	07/16/1985	PROD UCING	304	480		6916	6342
8		05-123-12884	CPC- BOHLENDER 29 -1	PESCHEL 20i-402	832	NOBLE ENERGY INC	01/08/1986	PROD UCING	296	480		6971	
9		05-123-13035	CPC BOHLENDER 29 -2	PESCHEL 20i-402	566	NOBLE ENERGY INC	02/28/1986	PROD UCING	298	480		6942	6508
10		05-123-13041	PESCHEL 33-20	PESCHEL 20H-302	111	PDC ENERGY INC	03/21/1986	PROD UCING	222	480		6958	6554
11	x	05-123-13951	PESCHEL 13-20	PESCHEL 20G-202	51	PDC ENERGY INC	05/12/1988	PROD UCING	448	480		6907	6496
12		05-123-13969	PESCHEL 24-20	PESCHEL 20i-312	126	PDC ENERGY INC	06/27/1988	PROD UCING	416	480		6929	6810
13	x	05-123-14078	PESCHEL 33- 20S	PESCHEL 20H-302	159	PDC ENERGY INC	10/26/1988	SHUT IN	449	480			
14	x	05-123-14079	PESCHEL 44- 20S	PESCHEL 20H-232	191	BATAA OIL, INC.	10/31/1988	P&A	434	480			
15	x	05-123-14244	PESCHEL 14-20	PESCHEL 20i-312	97	PDC ENERGY INC	03/23/1989	PROD UCING	422	480		6899	6644
16	x	05-123-14368	PESCHEL 23-20	PESCHEL 20G-232	229	BATAA OIL, INC.	08/13/1989	P&A	422	480		6910	
17	x	05-123-14898	SCHMIER 19-8G	PESCHEL 20G-202	1091	NOBLE ENERGY INC	02/14/1991	PROD UCING	472	480		6887	6350
18	x	05-123-14899	SCHMIDT 19- 16G	PESCHEL 20i-312	856	NOBLE ENERGY INC	03/09/1991	PROD UCING	510	480		6933	6308
19	x	05-123-14901	SCHMIDT 19-9G	PESCHEL 20G-232	944	NOBLE ENERGY INC	03/15/1991	PROD UCING	501	480		6915	6366
20		05-123-15336	HSR-RAWITCH 5-20	PESCHEL 20G-202	672	NOBLE ENERGY INC	11/06/1991	PROD UCING	357	480		6908	6392
21	x	05-123-15337	HSR-MAYA 4-29	PESCHEL 20i-402	732	NOBLE ENERGY INC	11/17/1991	PROD UCING	444	480		6952	6570
22	x	05-123-15338	HSR-RAY 3-29	PESCHEL 20i-402	826	NOBLE ENERGY INC	11/12/1991	PROD UCING	438	480		6957	6410
23		05-123-15386	HSR-PECK 6-20	PESCHEL 20G-202	683	NOBLE ENERGY INC	12/19/1991	PROD UCING	401	480		6904	6446
24		05-123-15387	HSR- CHARLTON 8- 20	PESCHEL 20G-202	974	NOBLE ENERGY INC	10/25/1992	SHUT IN	412	480		6900	6264
25	x	05-123-15483	HSR- SCHREIBER 1- 30	PESCHEL 20i-402	1133	NOBLE ENERGY INC	12/26/1991	PROD UCING	425	480		6994	6874
26	x	05-123-16326	UPRC 21-12G	PESCHEL 20G-232	598	NOBLE ENERGY INC	10/31/1992	PROD UCING	519	480		6916	6318
27	x	05-123-16327	UPRC 21-13G	PESCHEL 20H-232	728	NOBLE ENERGY INC	10/27/1992	PROD UCING	513	480		6933	6256
28		05-123-16400	HSR-HINDE 7- 20	PESCHEL 20G-202	1034	NOBLE ENERGY INC	11/13/1992	PROD UCING	381	480		6898	6482
29	x	05-123-17849	OGG 11-28	PESCHEL 20i-402	1446	NOBLE ENERGY INC	01/04/1994	PROD UCING	577	480		6954	6220

30	x	05-123-22446	SHABLE 21-20	PESCHEL 20G-202	1470	NOBLE ENERGY INC	12/16/2004	PRODUCING	456	480		6932	3651
31	x	05-123-23638	PESCHEL 23-20B	PESCHEL 20G-232	168	PDC ENERGY INC	03/02/2006	PRODUCING	496	480		6941	0
32	x	05-123-24295	JEPSEN G 21-25	PESCHEL 20H-202	1440	NOBLE ENERGY INC	11/27/2007	PRODUCING	523	480		6931	2420
33	x	05-123-25440	SCHMIDT G 19-23	PESCHEL 20H-332	1475	NOBLE ENERGY INC	02/11/2008	PRODUCING	543	480		6915	1980
34	x	05-123-25772	PESCHEL 14-11B	PESCHEL 20G-202	16	PDC ENERGY INC		XX		480			
35	x	05-123-25821	SCHMIDT G 19-22	PESCHEL 20G-202	1441	NOBLE ENERGY INC	12/19/2008	PRODUCING	598	480		6901	1720
36	x	05-123-26225	PESCHEL 6-20	PESCHEL 20H-202	127	PDC ENERGY INC		XX		480			
37	x	05-123-26226	PESCHEL 5-20	PESCHEL 20H-202	108	PDC ENERGY INC	10/29/2008	PRODUCING	539	480		6930	940
38	x	05-123-27075	PESCHEL 34-7I	PESCHEL 20H-202	77	PDC ENERGY INC		XX		480			
39	x	05-123-27337	SHABLE 24-20	PESCHEL 20G-202	261	NOBLE ENERGY INC	08/31/2008	SHUT IN	728	480		7075	2850
40	x	05-123-28095	SPAYD 30-29	PESCHEL 20i-402	245	NOBLE ENERGY INC	11/20/2008	PRODUCING	676	480		7379	3700
41	x	05-123-28126	SHABLE 17-20	PESCHEL 20G-202	1449	NOBLE ENERGY INC	09/13/2008	SHUT IN	730	480		6936	3454
42	x	05-123-28127	SHABLE 25-20	PESCHEL 20G-202	306	NOBLE ENERGY INC	09/07/2008	SHUT IN	729	480		7162	2750
43	x	05-123-28155	BREHON 22-20	PESCHEL 20G-202	237	NOBLE ENERGY INC	01/10/2009	PRODUCING	529	480		7000	1546
44	x	05-123-28156	BREHON 31-20	PESCHEL 20G-202	671	NOBLE ENERGY INC	01/17/2009	PRODUCING	528	480		7031	1928
45	x	05-123-32051	JR 32-21	PESCHEL 20G-202	604	NOBLE ENERGY INC	04/02/2011	PRODUCING	640	480		7128	1560
46	x	05-123-34704	CARGO G19-67HC	PESCHEL 20G-202	1350	NOBLE ENERGY INC	12/25/2012	PRODUCING	574	480		6873	0
47	x	05-123-35123	SCHMIDT G30-27D	PESCHEL 20i-402	1548	NOBLE ENERGY INC	08/11/2012	PRODUCING	636	480		7159	1774
48	x	05-123-35521	SCHMIER G 20-32D	PESCHEL 20G-202	368	NOBLE ENERGY INC		XX		480			
49	x	05-123-38365	BURTON K 25-69-1HNL	PESCHEL 20i-402	837	NOBLE ENERGY INC		XX		480			
50	x	05-123-38367	BURTON K25-68-1HNL	PESCHEL 20i-402	1207	NOBLE ENERGY INC		XX		480			

Total Wells: 50

Meets Standard(STD): 37

Needs Evaluation: 13