

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	05-123-11642	GILL 1	CARLSON 7S-212	57	ENERGY MINERALS CORP		AL					
2		05-123-12382	EHRlich 1	CARLSON 7S-404	406	PDC ENERGY INC	03/23/1985	PR	297	460		6688	6010
3	x	05-123-12737	EHRlich 3	CARLSON 7S-404	516	PDC ENERGY INC	12/30/1985	PA	293	460		6648	5880
4	x	05-123-12738	EHRlich 4	CARLSON 7S-314	299	PDC ENERGY INC	12/03/1985	PR	281	460		6704	6000
5	x	05-123-12904	DEWALT 2-12	CARLSON 7S-404	902	COLTON CO* H & C	01/16/1986	DA	313	460			
6	x	05-123-13959	DYER 42-7	CARLSON 7S-314	347	PDC ENERGY INC	06/06/1988	PA	396	460		6844	6235
7		05-123-14070	PETERSON 42- 12	CARLSON 7S-314	592	PDC ENERGY INC	09/26/1988	PR	324	460		6688	6236
8		05-123-14171	CARLSON 44-7	CARLSON 7S-432	1491	PDC ENERGY INC	12/15/1988	PR	327	460		6693	3320
9	x	05-123-14183	CARLSON 43-7	CARLSON 7S-432	165	LYCO ENERGY CORPORATIO N		AL		460			
10		05-123-14184	EHRlich 22-7	CARLSON 7S-204	1	PDC ENERGY INC	12/21/1988	PR	320	460		6670	6318
11		05-123-14810	GRADY 1	CARLSON 7S-212	41	FRANCIS ENERGY INC	10/24/1990	DA	265	460			
12		05-123-19548	CARLSON 33-7	CARLSON 7S-404	352	PDC ENERGY INC	02/22/1998	PR	404	460		6662	6364
13		05-123-20196	EHRLECH 32-7	CARLSON 7S-314	164	PDC ENERGY INC	01/31/2001	PR	414	460		6688	3490
14	x	05-123-20464	WILLIAMSON 43 -12	CARLSON 7S-404	800	PDC ENERGY INC	02/24/2002	PA	406	460		6648	3302
15	x	05-123-20467	UHRICH 33-8	CARLSON 7S-432	620	PDC ENERGY INC	11/01/2001	PA	420	460		6697	4550
16		05-123-20669	DYER 41-7	CARLSON 7S-212	1378	PDC ENERGY INC	12/18/2001	PR	423	755		6660	3845
17	x	05-123-20781	EHRlich 7B	CARLSON 7S-404	1191	PDC ENERGY INC		AL		460			
18	x	05-123-21656	UHRICH 43-8	CARLSON 7S-432	610	PDC ENERGY INC	09/15/2003	PR	424	460		6810	6404
19		05-123-21867	ROY CARLSON 43-7	CARLSON 7S-432	269	PDC ENERGY INC	01/11/2004	PR	442	460		6690	2775
20	x	05-123-21958	FRANCEN 23-8	CARLSON 7S-432	668	PDC ENERGY INC	03/21/2004	PR	521	460		6705	3380
21	x	05-123-22344	HOWARD LAKE 12-9	CARLSON 7S-212	1118	PDC ENERGY INC	09/07/2004	PR	520	460		6784	2935
22	x	05-123-22515	FRANCIS 22-8	CARLSON 7S-212	69	PDC ENERGY INC	12/26/2004	PR	541	460		6710	0
23	x	05-123-23451	MILE HIGH SHEEP 8-32	CARLSON 7S-432	677	NOBLE ENERGY INC	01/23/2006	PR	543	460		6694	2650
24	x	05-123-23750	ERICKSON A 8- 7	CARLSON 7S-212	135	NOBLE ENERGY INC	04/21/2006	PR	577	460		6724	2944
25	x	05-123-23751	ERICKSON A 8- 17	CARLSON 7S-212	774	NOBLE ENERGY INC	04/14/2006	PR	574	460		6763	3522
26	x	05-123-23752	ERICKSON A 8- 8	CARLSON 7S-212	161	NOBLE ENERGY INC	04/26/2006	PR	572	460		6775	3254
27	x	05-123-23826	ERICKSON A 8- 1	CARLSON 7S-212	1469	NOBLE ENERGY INC	09/29/2006	PR	543	460		6756	3430
28	x	05-123-23853	ERICKSON A 8- 2	CARLSON 7S-212	1445	NOBLE ENERGY INC	10/06/2006	PR	542	460		6752	3002
29	x	05-123-24252	MILE-HI SHEEP 8-35	CARLSON 7S-432	1143	Noble Energy Inc	09/24/2007	PR	530	460		6681	2786
30	x	05-123-25309	GODING 7A	CARLSON 7S-314	958	PDC ENERGY INC		AL		460			
31	x	05-123-25495	FOUTS 7C	CARLSON 7S-314	1014	PDC ENERGY INC		AL		460			
32	x	05-123-27063	FRANCIS 8A	CARLSON 7S-212	722	PDC ENERGY INC		AL		460			

33	x	05-123-27064	FRANCIS 12-8	CARLSON 7S-212	222	PDC ENERGY INC		AL		460			
34	x	05-123-27177	EHRlich 23-7	CARLSON 7S-404	529	PDC ENERGY INC		AL		460			
35	x	05-123-29001	GODING 7N	CARLSON 7S-314	1026	PDC ENERGY INC		AL		460			
36	x	05-123-29002	GODING 22-7D	CARLSON 7S-314	937	PDC ENERGY INC		AL		460			
37	x	05-123-29860	GODING 7F	CARLSON 7S-314	961	PDC ENERGY INC		AL		460			
38	x	05-123-33531	HOWARD USX A 09-12D	CARLSON 7S-432	1341	NOBLE ENERGY INC	06/23/2011	PR	741	460		7166	1812

Total Wells: 38

Meets Standard(STD): 29

Needs Evaluation: 9