

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

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

Total Wells: 38

Meets Standard(STD): 1

Needs Evaluation: 37