

# 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		05-123-12931	MCCARTY 28-1	Sunmarke 28V-234		PDC ENERGY INC	01/03/1986	PR	350	575		7044	6576
2		05-123-12945	MCCARTY 28-2	Sunmarke 28V-234		PDC ENERGY INC	01/09/1986	PR	306	575		6960	6226
3		05-123-12946	MCCARTY 28-3	Sunmarke 28V-304		PDC ENERGY INC	01/13/1986	PR	308	575		7012	6360
4		05-123-12947	MCCARTY 28-4	Sunmarke 28V-234		PDC ENERGY INC	01/19/1986	PR	310	575		7023	5940
5		05-123-13307	MCCARTY 28-5	Sunmarke 28V-304		PDC ENERGY INC	12/29/1986	PR	302	575		7020	5814
6		05-123-13308	MCCARTY 28-6	Sunmarke 28V-304		PDC ENERGY INC	01/04/1987	PR	315	575		6975	5826
7		05-123-13309	MCCARTY 28-7	Sunmarke 28V-434		PDC ENERGY INC	01/02/1987	PR	296	575		7020	5662
8		05-123-13754	MCCARTY 28-8	Sunmarke 28V-304		PDC ENERGY INC	01/20/1988	PR	317	575		6930	5846
9		05-123-15969	GOLINER O 27- 4	Sunmarke 28V-304		NOBLE ENERGY INC	02/26/1993	PR	390	575		6940	6284
10		05-123-15970	GOLINER O 27- 05	Sunmarke 28W-414		NOBLE ENERGY INC	02/18/1993	PR	384	575		6966	6390
11		05-123-20278	HICKS 42-29	Sunmarke 28W-414		PDC ENERGY INC	03/28/2001	PR	395	575		7024	6440
12		05-123-20283	HICKS 41-29	Sunmarke 28V-304		PDC ENERGY INC	03/28/2001	PR	392	575		6977	6410
13		05-123-20340	MARTINEZ 27- 32	Sunmarke 28W-414		NOBLE ENERGY INCORPORAT ED	07/07/2001	PR	621	575		6953	6365
14	x	05-123-24237	STROH 28-10	Sunmarke 28W-414		KAUFFMAN K P COMPANY INCORPORAT	11/14/2006	PR	721	575		6976	3663
15	x	05-123-24238	STROH 28-9	Sunmarke 28W-414		KAUFFMAN K P CO INC	11/03/2006	PR	711	575		6998	2940
16	x	05-123-31082	REICHERT 43- 29DU	Sunmarke 28W-414		PDC ENERGY INC	06/22/2010	PR	610	575		7302	0
17	x	05-123-31998	WALTERS 21LDU	Sunmarke 28V-304		PDC ENERGY INC	06/04/2011	PR	665	575		7187	320
18	x	05-123-31999	RYLAND 20YD	Sunmarke 28V-304		PDC ENERGY INC	05/25/2011	PR	672	575		7406	0
19	x	05-123-32000	WALTERS 21QDU	Sunmarke 28V-304		PDC ENERGY INC	05/19/2010	PR	668	575		7295	200
20	x	05-123-35079	SUNMARKE 19- 28-12	Sunmarke 28W-414		KAUFFMAN K P COMPANY INCORPORAT	02/23/2012	PR	760	575		7176	2760
21	x	05-123-35080	SUNMARKE 19- 28-11	Sunmarke 28W-414		KAUFFMAN K P COMPANY INCORPORAT	02/29/2012	PR	757	575		7135	2710

Total Wells: 21

Meets Standard(STD): 8

Needs Evaluation: 13