

## 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	05-123-12368	TRUJILLO #4-4	SHERLEY D-4-9HN	109	SUNSHINE VALLEY PETROLEUM		AL		25			
2	x	05-123-19685	GEIST HA #33-9	SHERLEY J-4-9HN	805	MATRIX ENERGY LLC	10/13/1998	DA	416	38		4328	
3	x	05-123-13055	DAVIS #1	SHERLEY H-4-9HN	1275	FRANCIS ENERGY INC	04/12/1986	PA	337	116		7098	6250
4	x	05-123-19450	WSC #12-9	SHERLEY C-4-9HN	18	MATRIX ENERGY LLC	11/28/1997	PA	498	40		7053	6288
5	x	05-123-11532	MCELROY #41-5	SHERLEY A-4-9HN	1098	NOBLE ENERGY INC	11/15/1983	PR	320	25		7025	6588
6	x	05-123-12574	LOLOFF-SAND #1	SHERLEY I-4-9HN	230	PDC ENERGY INC	08/19/1985	PR	348	44		7078	6980
7	x	05-123-13205	NOFFSINGER #2-4	SHERLEY J-4-9HN	787	MONAGO OPERATING INC	11/01/1986	PR	341	101		7050	6324
8	x	05-123-14269	PAT AND MIKE #2-9	SHERLEY J-4-9HN	832	PDC ENERGY INC	04/22/1989	PR	246	40		7020	6150
9	x	05-123-14270	JIM AND JOHN #7-9	SHERLEY J-4-9HN	612	PDC ENERGY INC	04/28/1989	PR	258	41		7025	6135
10	x	05-123-14566	ANNIE #3-9	SHERLEY I-4-9HN	109	PDC ENERGY INC	03/19/1990	PR	305	36		7019	6157
11	x	05-123-14567	DANNI #6-9	SHERLEY I-4-9HN	230	PDC ENERGY INC	03/25/1990	PR	262	36		7014	5984
12	x	05-123-18519	WESTERN SUGAR #4-43	SHERLEY J-4-9HN	811	NOBLE ENERGY INC	09/07/1994	PR	411	40		7014	6260
13	x	05-123-19249	HOWARD #4-42	SHERLEY J-4-9HN	791	NOBLE ENERGY INC	11/04/1996	PR	425	40		7460	
14	x	05-123-19451	WSC #11-9	SHERLEY D-4-9HN	119	BAYSWATER EXPLORATION AND PRODUCTION LLC	11/23/1997	PR	493	20		7046	6180
15	x	05-123-19686	GEIST #23-9	SHERLEY I-4-9HN	170	BAYSWATER EXPLORATION AND PRODUCTION LLC	10/09/1998	PR	430	38		7033	6116
16	x	05-123-19689	GEIST #33-9R	SHERLEY J-4-9HN	910	BAYSWATER EXPLORATION AND PRODUCTION LLC	10/17/1998	PR	424	38		7630	6152
17	x	05-123-20144	OLIN HA #34-9	SHERLEY H-4-9HN	113	BAYSWATER EXPLORATION AND PRODUCTION LLC	11/24/2000	PR	424	38		8147	6074
18	x	05-123-20145	OLIN HA #24-9	SHERLEY H-4-9HN	80	BAYSWATER EXPLORATION AND PRODUCTION LLC	12/04/2000	PR	419	50		7810	5270
19	x	05-123-20566	OLIN HA #14-9	SHERLEY H-4-9HN	104	BAYSWATER EXPLORATION AND PRODUCTION LLC	09/22/2001	PR	411	38		7882	2655
20	x	05-123-20573	OLIN HA #13-9	SHERLEY H-4-9HN	81	BAYSWATER EXPLORATION AND PRODUCTION LLC	09/23/2001	PR	400	38		7293	3090
21	x	05-123-21870	CARLSON F #4-3	SHERLEY H-4-9HN	258	NOBLE ENERGY INC	06/27/2007	PR	470	72		7019	1520
22	x	05-123-23623	HUNGENBERG #14-33	SHERLEY C-4-9HN	983	PDC ENERGY INC	03/05/2006	PR	444	116		7052	2447
23	x	05-123-27058	WFH #5	SHERLEY J-4-9HN	1329	PDC ENERGY INC	04/21/2007	PR	462	40		7055	1385
24	x	05-123-24423	LL PAT & MIKE #6	SHERLEY J-4-9HN	105	PDC ENERGY INC	04/29/2007	PR	543	40		7104	1410

25	x	05-123-25918	HARRELL #4-12	SHERLEY D-4-9HN	106	GREAT WESTERN OPERATING COMPANY LLC	05/28/2008	PR	425	21		7034	3390
26	x	05-123-25919	HARRELL #4-11	SHERLEY D-4-9HN	122	GREAT WESTERN OPERATING COMPANY LLC	06/02/2008	PR	466	25		7027	3335
27	x	05-123-30738	HARRELL #4-52	SHERLEY E-4-9HN	113	GREAT WESTERN OPERATING COMPANY LLC	10/22/2010	PR	400	30		7018	3172
28	x	05-123-30773	DERR #24-4	SHERLEY J-4-9HN	1446	NOBLE ENERGY INC	04/11/2010	PR	850	101		7164	900
29	x	05-123-30781	DERR #17-4	SHERLEY J-4-9HN	1480	NOBLE ENERGY INC	04/14/2010	PR	850	101		7029	654
30	x	05-123-33853	VARRA #43-9-12	SHERLEY J-4-9HN	1384	BAYSWATER EXPLORATION AND PRODUCTION LLC	09/01/2011	PR	461	20		7142	2465
31	x	05-123-11913	ARNOLD #1	SHERLEY A-4-9HN	814	PDC ENERGY INC	07/17/1984	SI	306	21		7266	
32	x	05-123-12972	DAVIS FARMS #7-4	SHERLEY J-4-9HN	782	NOBLE ENERGY INC	02/10/1986	SI	331	101		6996	6030
33	x	05-123-13210	BLISS #15-33	SHERLEY J-4-9HN	1414	NOBLE ENERGY INC	11/26/1986	SI	311	101		7051	6295
34	x	05-123-30775	DERR #21-4	SHERLEY J-4-9HN	178	NOBLE ENERGY INC	04/18/2010	SI	882	101		7183	1120

Total Wells: 34

Meets Standard(STD): 34

Needs Evaluation: 0