

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	05-123-07789	SPIKE ST C 24-8J	Sater 19E-203	1346	NOBLE ENERGY INC	07/31/1973	PR	363	295			6360
2	x	05-123-11626	LIMERICK 1	Sater 19J-443	91	UNIOIL	04/09/1984	DA	550	295		6500	
3	x	05-123-11788	LIMERICK 2	Sater 19E-223	185	UNIOIL		AL		295			
4		05-123-12934	WATKINS #18-2	Sater 19J-443	1238	NOBLE ENERGY INC	01/03/1986	PR	342	295		6490	5856
5	x	05-123-15783	SPIKE ST GWS C24-01	Sater 19E-203	718	NOBLE ENERGY INC	06/16/1992	PR	360	295		6504	5950
6	x	05-123-15793	SPIKE ST GWS CC30-04	Sater 19J-443	1161	NOBLE ENERGY INC	06/18/1992	PR	355	295		6535	6086
7	x	05-123-15808	ELISE STATE C 24-8	Sater 19E-203	512	NOBLE ENERGY INC	07/10/2005	PR	489	295		6515	5956
8	x	05-123-15809	SPIKE ST GWS C24-09	Sater 19E-203	876	NOBLE ENERGY INC	08/16/1992	PR	390	295		6512	5942
9	x	05-123-15816	SPIKE ST GWS C24-16	Sater 19E-203	858	NOBLE ENERGY INC	08/22/1992	PR	392	295		6550	5924
10	x	05-123-17622	WATKINS 18-13	Sater 19E-223	527	NOBLE ENERGY INC	12/30/1993	PR	460	295		6424	5924
11	x	05-123-18050	UPV 13-16I4	Sater 19E-203	974	SNYDER OIL CORP		AL		295			
12	x	05-123-18057	UPV 25-114	Sater 19E-203	1289	NOBLE ENERGY INC	03/23/1994	PR	533	295		6587	6087
13	x	05-123-18503	UPV 13-16I4	Sater 19E-203	1459	NOBLE ENERGY INC	08/28/1994	PR	460	295		6440	5946
14	x	05-123-21009	CAPITOL 11-19	Sater 19E-223	100	UNITED STATES EXPLORATION INC		AL		295			
15	x	05-123-23779	ELISE STATE C 24-23	Sater 19E-203	1363	NOBLE ENERGY INC	06/13/2006	PR	496	295		6522	3226
16	x	05-123-24641	SATER 24-19U	Sater 19J-443	1068	PDC ENERGY INC	04/03/2007	PR	1270	295		6511	5980
17	x	05-123-24642	SATER 13-19U	Sater 19E-223	107	PDC ENERGY INC	04/15/2007	PR	1249	295		6531	6160
18	x	05-123-24643	SATER 14-19U	Sater 19J-443	186	PDC ENERGY INC	03/28/2007	PR	1270	295		6521	6040
19	x	05-123-24644	SATER 23-19U	Sater 19J-443	1048	PDC ENERGY INC	04/09/2007	PR	1270	295		6467	5972
20	x	05-123-25030	SATER 12-19U	Sater 19E-223	98	PDC ENERGY INC	05/04/2007	PR	517	295		6475	5968
21	x	05-123-25031	SATER 22-19U	Sater 19J-443	842	PDC ENERGY INC	05/10/2007	PR	523	295		6463	5898
22	x	05-123-25035	SATER 11-19U	Sater 19J-443	142	PDC ENERGY INC	04/28/2007	PR	1258	295		6464	5948
23	x	05-123-25056	SATER 21-19U	Sater 19J-443	916	PDC ENERGY INC	04/22/2007	PR	1260	295		6454	5960
24	x	05-123-25184	SATER 19BU	Sater 19J-443	526	PDC ENERGY INC	09/12/2007	PR	530	295		6509	260
25	x	05-123-25703	ELISE STATE C 24-22	Sater 19E-203	1303	NOBLE ENERGY INC	04/22/2008	PR	523	295		6501	1586
26	x	05-123-28152	SATER 19-KU	Sater 19J-443	281	PDC ENERGY INC	11/24/2009	PR	516	295		6499	0
27	x	05-123-28159	SATER 19JU	Sater 19J-443	474	PDC ENERGY INC	11/15/2009	PR	545	295		6496	0
28	x	05-123-29226	SATER C 24-27	Sater 19E-203	1307	NOBLE ENERGY INC	11/20/2008	PR	536	295		6465	1470
29	x	05-123-29443	SATER 19-GU	Sater 19E-203	61	PDC ENERGY INC	11/08/2009	PR	511	295		6526	0
30	x	05-123-29444	SATER 19F-UNIOIL	Sater 19E-203	73	PDC ENERGY INC	11/11/2009	PR	521	295		6477	0
31	x	05-123-30603	COLORADO STATE CC 30-31D	Sater 19J-443	1207	NOBLE ENERGY INC		AL		295			
32	x	05-123-30623	ELISE STATE CC 30-30	Sater 19E-203	396	NOBLE ENERGY INC		AL		295			

33	x	05-123-30640	COLORADO STATE CC 30- 29	Sater 19J- 443	794	NOBLE ENERGY INC		AL		295			
34	x	05-123-30846	SATER CC 18- 14	Sater 19J- 443	1210	NOBLE ENERGY INC	03/28/2011	PR	542	295		6430	2040
35	x	05-123-30898	SATER CC 18- 33	Sater 19E- 203	1440	NOBLE ENERGY INC		AL		295			
36	x	05-123-32793	STATE C24- 99HZ	Sater 19E- 203	473	NOBLE ENERGY INC	05/06/2011	PR	799	295		6616	565
37	x	05-123-33443	SATER C25- 69HN	Sater 19E- 203	785	NOBLE ENERGY INC	10/03/2011	PR	666	295		6524	1030
38	x	05-123-33509	SATER CC 19- 30D	Sater 19E- 203	1375	NOBLE ENERGY INC		AL		295			
39	x	05-123-34228	SATER 1N-13HZ	Sater 19E- 203	924	NOBLE ENERGY INC		AL		295			
40	x	05-123-34229	SATER 27N- 13HZ	Sater 19E- 203	946	NOBLE ENERGY INC		AL		295			
41	x	05-123-34230	SATER 2N-13HZ	Sater 19E- 203	971	NOBLE ENERGY INC		AL		295			
42	x	05-123-34235	SATER 28N- 13HZ	Sater 19E- 203	996	Kerr McGee Oil Gas Onshore LP		AL		295			
43	x	05-123-34554	SATER CC 18- 25D	Sater 19J- 443	1337	NOBLE ENERGY INC	11/04/2011	PR	650	295		6637	1990

Total Wells: 43

Meets Standard(STD): 42

Needs Evaluation: 1