

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		05-123-07136	UPRR-WELLS 1	WELLS RANCH STATE BB01 -690	761	GROSS* TODD	05/23/1905	PA	143	362		6355	
2	x	05-123-21352	WELLS RANCH 14-1	WELLS RANCH BB01-615	325	PDC ENERGY INC	06/25/1905	PR	410	375		6341	3320
3	x	05-123-26701	WELLS RANCH 14-36	WELLS RANCH STATE BB01 -690	482	PDC ENERGY INC	06/30/1905	PR	547	495		6411	5950
4	x	05-123-22242	WELLS RANCH 23-1	WELLS RANCH BB01-644	267	PDC ENERGY INC	06/26/1905	PR	411	377		6370	2854
5	x	05-123-22245	WELLS RANCH 24-1	WELLS RANCH BB01-624	267	PDC ENERGY INC	06/26/1905	PR	411	385		6341	2652
6	x	05-123-26699	WELLS RANCH 24-36	WELLS RANCH STATE BB01 -690	513	PDC ENERGY INC	06/30/1905	PR	550	422		6406	738
7	x	05-123-35459	Wells Ranch 2U- 334	WELLS RANCH STATE BB01 -684	604	PDC ENERGY INC		XX					
8	x	05-123-35422	Wells Ranch 2U- 434	WELLS RANCH STATE BB01 -684	598	PDC ENERGY INC		XX					
9	x	05-123-35092	Wells Ranch 2V- 414	WELLS RANCH BB01-675	588	PDC ENERGY INC		XX					
10	x	05-123-35416	Wells Ranch 2W-204	WELLS RANCH BB01-652	597	PDC ENERGY INC		XX					
11	x	05-123-35415	Wells Ranch 2W-334	WELLS RANCH BB01-644	616	PDC ENERGY INC		XX					
12	x	05-123-35417	Wells Ranch 2W-404	WELLS RANCH BB01-649	612	PDC ENERGY INC		XX					
13	x	05-123-35414	Wells Ranch 2W-414	WELLS RANCH BB01-655	592	PDC ENERGY INC		XX					
14	x	05-123-35497	Wells Ranch 2X- 334	WELLS RANCH BB01-633	710	PDC ENERGY INC		XX					
15	x	05-123-35623	Wells Ranch 2Y- 204	WELLS RANCH BB01-611	609	PDC ENERGY INC		XX					
16	x	05-123-35498	Wells Ranch 2Y- 414	WELLS RANCH BB01-615	606	PDC ENERGY INC		XX					
17	x	05-123-26865	WELLS RANCH 34-36	WELLS RANCH STATE BB01 -690	641	PDC ENERGY INC	06/30/1905	PR	546	400		6377	10
18	x	05-123-26700	WELLS RANCH 36B	WELLS RANCH STATE BB01 -690	1332	PDC ENERGY INC	06/30/1905	PR	587	452		6449	800
19	x	05-123-26864	WELLS RANCH 36D	WELLS RANCH STATE BB01 -690	1436	PDC ENERGY INC	06/30/1905	PR	502	388		6367	5874
20	x	05-123-31248	Wells Ranch 36H	WELLS RANCH STATE BB01 -690	1301	PDC ENERGY INC	07/02/1905	PR	569	437		6425	1000
21	x	05-123-31236	Wells Ranch 36L	WELLS RANCH STATE BB01 -690	170	PDC ENERGY INC	07/02/1905	PR	543	419		6412	14

22	x	05-123-31208	Wells Ranch 36P	WELLS RANCH STATE BB01-690	1311	PDC ENERGY INC	07/02/1905	PR	554	418		6391	14
23	x	05-123-31235	Wells Ranch 36T	WELLS RANCH STATE BB01-690	212	PDC ENERGY INC	07/02/1905	PR	552	405		6366	14
24	x	05-123-23175	WELLS RANCH 41-2	WELLS RANCH BB01-675	1397	PDC ENERGY INC	06/28/1905	PR	401	398		6380	10
25	x	05-123-23176	WELLS RANCH 42-2	WELLS RANCH BB01-664	1394	PDC ENERGY INC	06/28/1905	PR	400	392		6366	10
26	x	05-123-23172	WELLS RANCH 43-2	WELLS RANCH BB01-638	1384	PDC ENERGY INC	06/28/1905	PR	404	397		6375	2136
27	x	05-123-23171	WELLS RANCH 44-2	WELLS RANCH BB01-633	1405	PDC ENERGY INC	06/28/1905	PR	401	390		6359	10
28	x	05-123-26862	WELLS RANCH 44-36	WELLS RANCH STATE BB01-690	518	PDC ENERGY INC	06/30/1905	PR	501	388		6354	10
29	x	05-123-38670	Wells Ranch AA35-62-1AHNC	WELLS RANCH STATE BB01-690	651	NOBLE ENERGY INC	07/06/1905	PR		438		6526	350
30	x	05-123-38668	Wells Ranch AA35-62-1BHNC	WELLS RANCH STATE BB01-690	448	NOBLE ENERGY INC	07/06/1905	PR		438		6521	730
31	x	05-123-38667	Wells Ranch AA35-62-1HNA	WELLS RANCH STATE BB01-690	537	NOBLE ENERGY INC	07/06/1905	PR		438		6660	500
32	x	05-123-38890	Wells Ranch AA35-63-1AHNA	WELLS RANCH STATE BB01-690	1219	NOBLE ENERGY INC	07/06/1905	PR		467		6622	300
33	x	05-123-38669	Wells Ranch AA35-63-1BHNA	WELLS RANCH STATE BB01-690	801	NOBLE ENERGY INC	07/06/1905	PR		437		6989	725
34	x	05-123-30169	WELLS RANCH AF06-01	WELLS RANCH BB01-675	192	NOBLE ENERGY INC	07/01/1905	PR		340		6305	361
35	x	05-123-30175	WELLS RANCH AF06-02	WELLS RANCH BB01-675	205	NOBLE ENERGY INC	07/01/1905	PR	554	348		6297	175
36	x	05-123-30173	WELLS RANCH AF06-03	WELLS RANCH BB01-675	108	NOBLE ENERGY INC	07/01/1905	PR	572	344		6303	900
37	x	05-123-30174	WELLS RANCH AF06-04	WELLS RANCH STATE BB01-684	123	NOBLE ENERGY INC	07/01/1905	PR	562	367		6332	1200
38	x	05-123-30168	Wells Ranch AF06-05	WELLS RANCH BB01-664	134	NOBLE ENERGY INC	07/01/1905	PR	523	377		6337	690
39	x	05-123-30172	WELLS RANCH AF06-06	WELLS RANCH BB01-655	241	NOBLE ENERGY INC	07/01/1905	PR	557	356		6316	1190
40	x	05-123-30170	WELLS RANCH AF06-07	WELLS RANCH BB01-664	107	NOBLE ENERGY INC	07/01/1905	PR		344		6296	296
41	x	05-123-30171	WELLS RANCH AF06-08	WELLS RANCH BB01-655	159	NOBLE ENERGY INC	07/01/1905	PR	560	345		6308	960
42	x	05-123-30332	WELLS RANCH AF06-09	WELLS RANCH BB01-638	94	NOBLE ENERGY INC	07/02/1905	PR	582	340		6301	2648
43	x	05-123-30335	WELLS RANCH AF06-10	WELLS RANCH BB01-644	227	NOBLE ENERGY INC	07/02/1905	PR	568	352		6312	1900
44	x	05-123-30334	WELLS RANCH AF06-11	WELLS RANCH BB01-644	217	NOBLE ENERGY INC	07/02/1905	PR		358		6307	2267
45	x	05-123-30336	WELLS RANCH AF06-12	WELLS RANCH BB01-638	245	NOBLE ENERGY INC	07/02/1905	PR		366		6325	2762

46	x	05-123-30333	WELLS RANCH AF06-13	WELLS RANCH BB01-615	207	NOBLE ENERGY INC	07/02/1905	PR		371		6304	2574
47	x	05-123-30331	WELLS RANCH AF06-14	WELLS RANCH BB01-615	144	NOBLE ENERGY INC	07/02/1905	PR		362		6284	2612
48	x	05-123-30330	WELLS RANCH AF06-15	WELLS RANCH BB01-624	182	NOBLE ENERGY INC	07/02/1905	PR		350		6264	2300
49	x	05-123-30337	WELLS RANCH AF06-16	WELLS RANCH BB01-615	143	NOBLE ENERGY INC	07/02/1905	PR	541	339		6256	1970
50	x	05-123-31604	WELLS RANCH AF07-01	WELLS RANCH BB01-611	901	NOBLE ENERGY INC	07/02/1905	PR	561	348		6260	2170
51	x	05-123-31618	WELLS RANCH AF07-02	WELLS RANCH BB01-611	847	NOBLE ENERGY INC	07/02/1905	PR		345		6261	1770
52	x	05-123-31624	WELLS RANCH AF07-03	WELLS RANCH BB01-611	889	NOBLE ENERGY INC	07/02/1905	PR		369		6279	2170
53	x	05-123-34780	WELLS RANCH AF08-68-1HN	WELLS RANCH BB01-611	740	NOBLE ENERGY INC	07/04/1905	PR	584	359		6442	1000
54	x	05-123-34791	WELLS RANCH AF08-69-1HN	WELLS RANCH BB01-611	649	NOBLE ENERGY INC	07/04/1905	PR	577	359		6347	24
55	x	05-123-30128	WELLS RANCH BB12-01	WELLS RANCH BB01-611	830	NOBLE ENERGY INC	07/01/1905	PR	552	360		6281	1534
56	x	05-123-30130	WELLS RANCH BB12-02	WELLS RANCH BB01-611	699	NOBLE ENERGY INC	07/01/1905	PR	552	367		6305	1260
57	x	05-123-30152	WELLS RANCH BB12-03	WELLS RANCH BB01-611	569	NOBLE ENERGY INC	07/01/1905	PR	567	379		6311	920
58	x	05-123-30153	WELLS RANCH BB12-04	WELLS RANCH BB01-611	803	NOBLE ENERGY INC	07/01/1905	PR	554	393		6328	1932
59	x	05-123-25884	WELLS RANCH USX AA35-16	WELLS RANCH STATE BB01 -690	1246	NOBLE ENERGY INC	06/30/1905	PR	506	415		6383	2300
60	x	05-123-31058	WELLS RANCH USX AE31-13P	WELLS RANCH STATE BB01 -690	767	NOBLE ENERGY INC	07/02/1905	PR	557	369		6334	2093
61	x	05-123-30483	WELLS RANCH USX AE31-15P	WELLS RANCH STATE BB01 -690	779	NOBLE ENERGY INC	07/02/1905	PR		347		6285	2254
62	x	05-123-31075	WELLS RANCH USX AE31-16P	WELLS RANCH STATE BB01 -690	993	NOBLE ENERGY INC	07/02/1905	PR	561	360		6322	1986
63	x	05-123-30953	WELLS RANCH USX AE31-98HZ	WELLS RANCH STATE BB01 -690	1485	NOBLE ENERGY INC	07/02/1905	PR		357		6350	980
64	x	05-123-30904	WELLS RANCH USX AE31-99HZ	WELLS RANCH STATE BB01 -690	766	NOBLE ENERGY INC	07/02/1905	PR		369		6437	986
65	x	05-123-30474	WELLS RANCH USX BB01-01	WELLS RANCH BB01-675	214	NOBLE ENERGY INC	07/01/1905	PR	533	407		6385	800
66	x	05-123-26768	WELLS RANCH USX BB01-02	WELLS RANCH STATE BB01 -684	256	NOBLE ENERGY INC	06/30/1905	PR	483	416		6373	1300
67	x	05-123-30473	WELLS RANCH USX BB01-03	WELLS RANCH STATE BB01 -684	258	NOBLE ENERGY INC	07/01/1905	PR	510	417		6394	1196
68	x	05-123-26773	WELLS RANCH USX BB01-04	WELLS RANCH BB01-675	224	NOBLE ENERGY INC	06/30/1905	PR		410		6432	1750
69	x	05-123-26098	WELLS RANCH USX BB01-06	WELLS RANCH BB01-655	216	NOBLE ENERGY INC	06/29/1905	PR	440	407		6371	1624

70	x	05-123-26101	WELLS RANCH USX BB01-07	WELLS RANCH BB01-664	142	NOBLE ENERGY INC	06/29/1905	PR	446	394		6358	1842
71	x	05-123-26769	WELLS RANCH USX BB01-08	WELLS RANCH BB01-664	222	NOBLE ENERGY INC	06/30/1905	PR	483	384		6350	1440
72	x	05-123-30472	WELLS RANCH USX BB01-09	WELLS RANCH BB01-644	116	NOBLE ENERGY INC	07/01/1905	PR		372		6365	592
73	x	05-123-26131	WELLS RANCH USX BB01-10	WELLS RANCH BB01-644	201	NOBLE ENERGY INC	06/29/1905	PR	443	376		6351	1665
74	x	05-123-26132	WELLS RANCH USX BB01-12	WELLS RANCH BB01-644	198	NOBLE ENERGY INC	06/29/1905	PR	439	385		6370	1760
75	x	05-123-26130	WELLS RANCH USX BB01-15	WELLS RANCH BB01-624	161	NOBLE ENERGY INC	06/29/1905	PR	443	376		6307	1290
76	x	05-123-26770	WELLS RANCH USX BB01-16	WELLS RANCH BB01-615	240	NOBLE ENERGY INC	06/30/1905	PR	484	368		6316	1274
77	x	05-123-25108	WELLS RANCH USX BB01-17	WELLS RANCH BB01-669	109	NOBLE ENERGY INC	06/29/1905	PR	484	386		6350	1950
78	x	05-123-25109	WELLS RANCH USX BB01-19	WELLS RANCH BB01-672	114	NOBLE ENERGY INC	06/29/1905	PR	472	409		6371	1944
79	x	05-123-30476	WELLS RANCH USX BB11-01	WELLS RANCH BB01-611	1409	NOBLE ENERGY INC	07/01/1905	PR	557	392		6350	765
80	x	05-123-25764	WELLS RANCH- USX AE31-14	WELLS RANCH STATE BB01 -690	804	NOBLE ENERGY INC	06/30/1905	PR	566	343		6309	1644
81	x	05-123-26028	WELLS RANCH- USX BB01-05	WELLS RANCH BB01-664	146	NOBLE ENERGY INC	06/29/1905	PR	450	408		6380	5818
82	x	05-123-25110	WELLS RANCH- USX BB01-23	WELLS RANCH BB01-633	167	NOBLE ENERGY INC	06/29/1905	PR	471	366		6312	1456

Total Wells: 82

Meets Standard(STD): 81

Needs Evaluation: 1