

## 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		05-123-14826	BRUNNER 14-01	LAPP A15-645	295	NOBLE ENERGY INC	06/13/1905	PR	363	401		6607	5835
2		05-123-21573	BRUNNER 14-33	LAPP A15-635	1182	NOBLE ENERGY INC	06/25/1905	PR	407	392		6586	6000
3	x	05-123-40909	COLT A13-613	LAPP A15-635	1488	NOBLE ENERGY INC	07/07/1905	DG		280			24
4	x	05-123-40916	COLT A13-618	LAPP A15-635	1485	NOBLE ENERGY INC	07/07/1905	DG		280			1134
5	x	05-123-40926	COLT A13-625	LAPP A15-635	1161	NOBLE ENERGY INC	07/07/1905	DG	917	280			1000
6	x	05-123-40911	COLT A13-633	LAPP A15-635	843	NOBLE ENERGY INC	07/07/1905	DG		280			1000
7	x	05-123-40915	COLT A13-635	LAPP A15-635	798	NOBLE ENERGY INC	07/07/1905	DG	938	280			1000
8	x	05-123-40910	COLT A13-645	LAPP A15-645	806	NOBLE ENERGY INC	07/07/1905	DG		400			30
9	x	05-123-40907	COLT A13-648	LAPP A15-648	803	NOBLE ENERGY INC	07/07/1905	DG		400			30
10	x	05-123-40928	COLT A13-652	LAPP A15-651	804	NOBLE ENERGY INC	07/07/1905	DG		400			30
11	x	05-123-40908	COLT A13-655	LAPP A15-655	807	NOBLE ENERGY INC	07/07/1905	DG	916	400			24
12	x	05-123-26498	FOSS 14-41	LAPP A15-645	107	NOBLE ENERGY INC	06/30/1905	PR	530	400		6566	1204
13		05-123-24300	FOSS 14-42	LAPP A15-645	121	NOBLE ENERGY INC	06/28/1905	PR	456	400		6574	3246
14		05-123-26499	FOSS 14-44	LAPP A15-635	1118	NOBLE ENERGY INC	06/29/1905	PR	438	356		6669	66
15		05-123-21569	FURROW 14-31	LAPP A15-635	241	NOBLE ENERGY INC	06/25/1905	PR	408	402		6559	
16		05-123-21575	FURROW 14-34	LAPP A15-635	1188	NOBLE ENERGY INC	06/25/1905	PR	406	372		6540	3300
17		05-123-23537	KERBS 12-15	LAPP A15-655	194	NOBLE ENERGY INC	06/28/1905	PR	859	493		6682	6113
18		05-123-21186	KERBS 14-15	LAPP A15-635	1110	PDC ENERGY INC	06/24/1905	PR	830	430		6651	3050
19	x	05-123-23548	KERBS 22-15	LAPP A15-655	144	NOBLE ENERGY INC	06/28/1905	PR	846	488		6674	6034
20		05-123-21733	KERBS 23-15	LAPP A15-635	202	PDC ENERGY INC	06/25/1905	PR	841	472		6679	2934
21		05-123-21730	KERBS 24-15	LAPP A15-635	1169	PDC ENERGY INC	06/25/1905	PR	854	435		6648	2831
22		05-123-21731	KERBS 33-15	LAPP A15-645	277	PDC ENERGY INC	06/26/1905	PR	844	448		6678	3150
23		05-123-21962	KERBS 34-15	LAPP A15-635	1149	PDC ENERGY INC	06/26/1905	PR	840	436		6635	3170
24		05-123-21732	KERBS 43-15	LAPP A15-635	156	PDC ENERGY INC	06/26/1905	PR	846	420		6625	3400
25		05-123-21961	KERBS 44-15	LAPP A15-635	1185	PDC ENERGY INC	06/26/1905	PR	848	413		6613	3210
26	x	05-123-33908	KERBS USX A15-12D	LAPP A15-645	0	NOBLE ENERGY INC	07/03/1905	PR	909	483		7310	2040
27	x	05-123-24864	LAPP 13-23	LAPP A15-655	986	NOBLE ENERGY INC	06/30/1905	PR	455	400		6562	35
28	x	05-123-24136	LAPP 13-32	LAPP A15-635	792	NOBLE ENERGY INC	06/30/1905	PR	503	362		6520	155
29	x	05-123-25429	LAPP 13-33	LAPP A15-635	1344	NOBLE ENERGY INC	06/30/1905	PR	479	359		6508	810
30	x	05-123-26999	LAPP 13-35	LAPP A15-635	1052	NOBLE ENERGY INC	07/02/1905	PR		355		6510	1163
31	x	05-123-30745	LAPP A24-30D	LAPP A15-635	1346	NOBLE ENERGY INC	07/02/1905	PR	572	356		6591	1990
32		05-123-23547	MCDANIEL 32-15	LAPP A15-655	323	NOBLE ENERGY INC	06/28/1905	PR	846	477		6680	6270
33		05-123-23538	MCDANIEL 42-15	LAPP A15-655	346	NOBLE ENERGY INC	06/28/1905	PR	867	440		6603	3760

34		05-123-24244	MCKENNEY 14-13	LAPP A15-655	373	NOBLE ENERGY INC	06/29/1905	PR	576	400		6533	2550
35	x	05-123-26512	MCKENNEY 14-14	LAPP A15-655	338	NOBLE ENERGY INC	06/30/1905	PR	462	400		6536	16
36	x	05-123-25307	MCKENNEY 14-15	LAPP A15-655	1112	PETRO-CANADA RESOURCES (USA) INC	06/30/1905	DA	786	400		6569	
37		05-123-12987	RAY-GLO 03	LAPP A15-655	173	NOBLE ENERGY INC	06/08/1905	PA	415	419		6575	
38		05-123-12988	RAY-GLO 04	LAPP A15-655	283	NOBLE ENERGY INC	06/08/1905	PR	420	400		6546	5924
39	x	05-123-34514	RAYGLO A14-67-1HN	LAPP A15-655	680	NOBLE ENERGY INC	07/04/1905	PR		440		6677	1810
40	x	05-123-34515	RAYGLO A14-68-1HN	LAPP A15-655	701	NOBLE ENERGY INC	07/04/1905	PR		439		6814	1120
41	x	05-123-34516	RAYGLO A15-67-1HN	LAPP A15-655	626	NOBLE ENERGY INC	07/04/1905	PR		441		6661	236
42	x	05-123-34513	RAYGLO A15-68-1HN	LAPP A15-655	689	NOBLE ENERGY INC	07/04/1905	PR		441		6870	640
43		05-123-14089	STATE LEASE 81 42-16	LAPP A15-655	1125	PDC ENERGY INC	06/10/1905	PR	301	481		6731	6150
44		05-123-13981	STATE LEASE 81 43-16	LAPP A15-645	1243	PDC ENERGY INC	06/10/1905	PR	315	450		6692	6228
45	x	05-123-33910	TYE USX A15-03D	LAPP A15-655	961	NOBLE ENERGY INC	07/03/1905	PR	908	483		6787	1677
46	x	05-123-33913	TYE USX A15-04D	LAPP A15-655	938	NOBLE ENERGY INC	07/03/1905	PR	905	482		7143	1900

Total Wells: 46

Meets Standard(STD): 25

Needs Evaluation: 21