

## 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 A15-632	550	NOBLE ENERGY INC	06/13/1905	PR	363	401		6607	5835
2		05-123-21573	BRUNNER 14-33	LAPP A15-613	243	NOBLE ENERGY INC	06/25/1905	PR	407	392		6586	6000
3	x	05-123-40918	COLT A13-611	LAPP A22-689	807	NOBLE ENERGY INC	07/07/1905	DG					1044
4	x	05-123-40909	COLT A13-613	LAPP A15-613	807	NOBLE ENERGY INC	07/07/1905	DG					24
5	x	05-123-40916	COLT A13-618	LAPP A15-613	822	NOBLE ENERGY INC	07/07/1905	DG					1134
6	x	05-123-40926	COLT A13-625	LAPP A15-620	810	NOBLE ENERGY INC	07/07/1905	DG	917				1000
7	x	05-123-40911	COLT A13-633	LAPP A22-689	649	NOBLE ENERGY INC	07/07/1905	DG					1000
8	x	05-123-40915	COLT A13-635	LAPP A15-613	795	NOBLE ENERGY INC	07/07/1905	DG	938				1000
9	x	05-123-40910	COLT A13-645	LAPP A15-632	1106	NOBLE ENERGY INC	07/07/1905	DG					30
10	x	05-123-40907	COLT A13-648	LAPP A15-632	1289	NOBLE ENERGY INC	07/07/1905	DG					30
11	x	05-123-40928	COLT A13-652	LAPP A15-632	1477	NOBLE ENERGY INC	07/07/1905	DG					30
12	x	05-123-29011	COOPER 23-1-17	LAPP A22-689	210	NOBLE ENERGY INC	06/30/1905	PR	501	338		6513	834
13	x	05-123-28154	COOPER 23-1-19	LAPP A22-689	1046	NOBLE ENERGY INC	06/30/1905	PR	501	336		6532	1022
14		05-123-21661	COOPER 23-12	LAPP A22-689	599	NOBLE ENERGY INC	06/25/1905	PR	396	355		6532	3000
15	x	05-123-25310	COOPER 23-15	LAPP A22-689	1237	NOBLE ENERGY INC	06/30/1905	PR	503	343		6516	50
16		05-123-20100	EISENSTAT 22-11	LAPP A22-689	393	NOBLE ENERGY INC	06/22/1905	PA	368	404		6623	3798
17		05-123-22582	EISENSTAT 22-15	LAPP A22-689	1041	NOBLE ENERGY INC	06/26/1905	PR	868	416		6622	
18		05-123-22025	EISENSTAT 22-21	LAPP A22-689	768	NOBLE ENERGY INC	06/26/1905	PR	867	421		6644	5970
19	x	05-123-26498	FOSS 14-41	LAPP A15-632	756	NOBLE ENERGY INC	06/30/1905	PR	530	373		6566	1204
20		05-123-24300	FOSS 14-42	LAPP A15-632	735	NOBLE ENERGY INC	06/28/1905	PR	456	383		6574	3246
21		05-123-26500	FOSS 14-43	LAPP A15-620	248	NOBLE ENERGY INC	06/29/1905	PR	461	362		6532	12
22		05-123-26499	FOSS 14-44	LAPP A15-620	200	NOBLE ENERGY INC	06/29/1905	PR	438	356		6669	66
23		05-123-23712	FOSS 41-23D	LAPP A22-689	577	NOBLE ENERGY INC	06/28/1905	PR	544	346		6765	2711
24		05-123-21569	FURROW 14-31	LAPP A15-632	448	NOBLE ENERGY INC	06/25/1905	PR	408	402		6559	
25		05-123-21575	FURROW 14-34	LAPP A15-613	237	NOBLE ENERGY INC	06/25/1905	PR	406	372		6540	3300
26		05-123-11359	GILL LAND ASSOC. 22-03	LAPP A22-689	594	NOBLE ENERGY INC	06/05/1905	PR	210	417		6636	6262
27		05-123-11360	GILL LAND ASSOC. 22-04	LAPP A22-689	621	PETRO-CANADA RESOURCES (USA) INC	06/05/1905	PA	220	419		6626	
28		05-123-20004	J&L FARMS 23-11	LAPP A22-689	530	PDC ENERGY INC	06/22/1905	PR	389	364		6590	5900
29		05-123-19903	J&L FARMS 23-21	LAPP A22-689	331	PDC ENERGY INC	06/22/1905	PR	408	359		6554	6170
30		05-123-21186	KERBS 14-15	LAPP A15-620	249	PDC ENERGY INC	06/24/1905	PR	830	430		6651	3050
31		05-123-21733	KERBS 23-15	LAPP A15-632	396	PDC ENERGY INC	06/25/1905	PR	841	472		6679	2934
32		05-123-21730	KERBS 24-15	LAPP A15-613	256	PDC ENERGY INC	06/25/1905	PR	854	435		6648	2831

33		05-123-21731	KERBS 33-15	LAPP A15-632	556	PDC ENERGY INC	06/26/1905	PR	844	448		6678	3150
34		05-123-21962	KERBS 34-15	LAPP A15-620	266	PDC ENERGY INC	06/26/1905	PR	840	436		6635	3170
35		05-123-21732	KERBS 43-15	LAPP A15-632	356	PDC ENERGY INC	06/26/1905	PR	846	420		6625	3400
36		05-123-21961	KERBS 44-15	LAPP A15-613	240	PDC ENERGY INC	06/26/1905	PR	848	413		6613	3210
37	x	05-123-33908	KERBS USX A15-12D	LAPP A15-632	539	NOBLE ENERGY INC	07/03/1905	PR	909	483		7310	2040
38	x	05-123-24136	LAPP 13-32	LAPP A15-632	895	NOBLE ENERGY INC	06/30/1905	PR	503	362		6520	155
39	x	05-123-25429	LAPP 13-33	LAPP A15-620	934	NOBLE ENERGY INC	06/30/1905	PR	479	359		6508	810
40	x	05-123-26999	LAPP 13-35	LAPP A15-632	981	NOBLE ENERGY INC	07/02/1905	PR		355		6510	1163
41	x	05-123-30745	LAPP A24-30D	LAPP A22-689	370	NOBLE ENERGY INC	07/02/1905	PR	572	356		6591	1990
42		05-123-20726	MCKEE 41-21	LAPP A22-689	1380	PDC ENERGY INC	06/25/1905	PR	853	413		6632	2935
43		05-123-20595	STATE 81 44-16	LAPP A15-620	1278	PDC ENERGY INC	06/23/1905	PR	836	420		6647	3863
44		05-123-13981	STATE LEASE 81 43-16	LAPP A15-632	1436	PDC ENERGY INC	06/10/1905	PR	315	450		6692	6228

Total Wells: 44

Meets Standard(STD): 18

Needs Evaluation: 26