

# 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	05-123-23821	70 Ranch 11-21	70 RANCH BB18-611		NOBLE ENERGY INC	06/28/1905	PR	407	400		6300	5854
2		05-123-12462	CHRISTENSEN 15-18	70 RANCH BB18-627		NOBLE ENERGY INC	06/07/1905	PR	306	400		6333	5690
3		05-123-12431	CHRISTENSON 02-19	70 RANCH BB18-611		NOBLE ENERGY INC	06/07/1905	PR	311	400		6308	5768
4		05-123-12463	CHRISTENSON 16-18	70 RANCH BB18-622		NOBLE ENERGY INC	06/07/1905	PR	304	400		6357	5880
5	x	05-123-31423	Cockroft 19V	70 RANCH BB18-611		PDC ENERGY INC	07/02/1905	PR	518	400		6362	14
6	x	05-123-25202	Cockroft 41-19	70 RANCH BB18-611		PDC ENERGY INC	07/02/1905	PR	415	400		6302	14
7	x	05-123-14200	JOHNSON 1	70 RANCH BB18-611		PDC ENERGY INC	06/11/1905	PA	300	400		6334	
8	x	05-123-14433	JOHNSON 3	70 RANCH BB18-611		PDC ENERGY INC	06/11/1905	PA	315	400		6335	
9		05-123-15079	NAKAGAWA B13-09	70 RANCH BB18-627		NOBLE ENERGY INC	06/13/1905	PR	311	400		6373	5800
10	x	05-123-36377	NAKAGAWA B13-62-1HN	70 RANCH BB18-615		NOBLE ENERGY INC	07/05/1905	PR		400		6623	1120
11	x	05-123-36378	NAKAGAWA B13-64-1HN	70 RANCH BB18-627		NOBLE ENERGY INC	07/05/1905	PR		400		6626	1420
12	x	05-123-36379	NAKAGAWA B13-65-1HN	70 RANCH BB18-627		NOBLE ENERGY INC	07/05/1905	PR		400		6652	1790
13		05-123-15078	NAKAGAWA PM B13-16	70 RANCH BB18-622		NOBLE ENERGY INC	06/13/1905	PR	314	400		6238	5887
14	x	05-123-60003	NORDLOH 02 (NERLOUGH 02)	70 RANCH BB18-611		OHIO OIL		DA		400		6298	
15	x	05-123-31153	Ochsner 19A	70 RANCH BB18-611		PDC ENERGY INC	07/02/1905	PR	445	400		6336	14
16	x	05-123-31227	Ochsner 19N	70 RANCH BB18-611		PDC ENERGY INC	07/02/1905	PR	519	400		6322	14
17		05-123-15528	ODLE BB18-13	70 RANCH BB18-622		NOBLE ENERGY INC	06/14/1905	PR	314	400		6323	5694
18		05-123-15529	ODLE BB18-14	70 RANCH BB18-622		NOBLE ENERGY INC	06/14/1905	PR	316	400		6305	5820
19	x	05-123-10711	PETERSON CHAMPLIN K UNIT 1	70 RANCH BB18-627		ENCANA OIL & GAS (USA) INC	06/04/1905	PA	284	400		6394	6130
20		05-123-12254	ROTHE 01-24	70 RANCH BB18-611		NOBLE ENERGY INC	06/07/1905	PR	356	400		6351	5750
21	x	05-123-31401	SLW 21-19	70 RANCH BB18-611		PDC ENERGY INC	07/02/1905	PR	541	400		6329	14
22		05-123-19257	SLW GREEN STATE BB 18-09	70 RANCH BB18-627		NOBLE ENERGY INC	06/18/1905	PR	359	400		6333	5806
23		05-123-19258	SLW GREEN STATE BB 18-10	70 RANCH BB18-627		NOBLE ENERGY INC	06/18/1905	PR	359	400		6334	5614
24		05-123-18962	SLW GREEN STATE BB 18-11	70 RANCH BB18-627		NOBLE ENERGY INC	06/18/1905	PR	360	400		6357	5912
25		05-123-18963	SLW GREEN STATE BB 18-12	70 RANCH BB18-627		NOBLE ENERGY INC	06/18/1905	PR	358	400		6346	2218
26	x	05-123-34679	SLW State PC BB18-65HN	70 RANCH BB18-627		NOBLE ENERGY INC	07/04/1905	PR		400		6567	556
27		05-123-10263	STATE PETERSON 1	70 RANCH BB18-611		ENCANA OIL & GAS (USA) INC	06/03/1905	PR	162	400		6373	6150
28	x	05-123-25624	STATE PETERSON 11- 20	70 RANCH BB18-611		ENCANA OIL & GAS (USA) INC	06/27/1905	PR	417	400		6348	4480
29	x	05-123-21601	STATE PETERSON 1- 20	70 RANCH BB18-611		ENCANA OIL & GAS (USA) INC	06/25/1905	PR	412	400		6330	5640
30		05-123-21676	STATE PETERSON 13- 16	70 RANCH BB18-627		PDC ENERGY INC	06/25/1905	PR	364	400		6386	3380

31		05-123-21657	STATE PETERSON 14-16	70 RANCH BB18-615		PDC ENERGY INC	06/25/1905	PR	360	400		6358	324
32	x	05-123-25625	STATE PETERSON 21-20	70 RANCH BB18-611		ENCANA OIL & GAS (USA) INC	06/28/1905	PR	414	400		6322	
33	x	05-123-36630	State Peterson 2A-20H	70 RANCH BB18-611		ENCANA OIL & GAS (USA) INC	07/05/1905	PR		400		6297	
34	x	05-123-36632	State Peterson 2B-20H	70 RANCH BB18-611		ENCANA OIL & GAS (USA) INC	07/05/1905	PR		400		6297	
35	x	05-123-36631	State Peterson 2C-20H	70 RANCH BB18-611		ENCANA OIL & GAS (USA) INC	07/05/1905	PR		400		6283	
36	x	05-123-36627	State Peterson 2D-20H	70 RANCH BB18-611		ENCANA OIL & GAS (USA) INC	07/05/1905	PR		400		6283	
37	x	05-123-36629	State Peterson 2E-20H	70 RANCH BB18-611		ENCANA OIL & GAS (USA) INC	07/05/1905	PR		400		6288	
38	x	05-123-36628	State Peterson 2F-20H	70 RANCH BB18-611		ENCANA OIL & GAS (USA) INC	07/05/1905	PR		400		6288	
39	x	05-123-22532	STATE PETERSON 31-20	70 RANCH BB18-611		ENCANA OIL & GAS (USA) INC	06/26/1905	PR	405	400		6338	5850
40	x	05-123-22535	STATE PETERSON 41-20	70 RANCH BB18-611		ENCANA OIL & GAS (USA) INC	06/28/1905	PR	408	400		6460	6040
41	x	05-123-26393	STATE PETERSON 4-2-20	70 RANCH BB18-611		ENCANA OIL & GAS (USA) INC	06/29/1905	PR	462	400		6320	5518
42	x	05-123-35273	Vince State B13-63HN	70 RANCH BB18-627		NOBLE ENERGY INC	07/04/1905	PR		400		6475	595

Total Wells: 42

Meets Standard(STD): 27

Needs Evaluation: 15