

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	05-123-34418	Castor Federal LG 17-62HN	Melody Joan 8-59 20B-1	1321	Noble Energy	12/21/2012	PR	884	385		6145	860
2		05-123-35124	Castor PC LG 21 -96HN	Melody Joan 8-59 20B-10	890	Noble Energy		AL					
3		05-123-05546	Malo 1	Melody Joan 8-59 20B-10	1260	Stuarco Oil	05/06/1963	DA	99	370		5910	
4		05-123-05548	Malo 2	Melody Joan 8-59 20B-10	1260	Sun Oil Company	04/14/1957	DA	155	368		5905	
5		05-123-19715	Malo 8-20	Melody Joan 8-59 20B-10	11	Noble Energy	01/12/1999	PA	395	350		5908	5426
6		05-123-19392	Malo 9-20	Melody Joan 8-59 20B-10	63	Noble Energy	06/20/1997	SI	308	360		5910	5660
7		05-123-19442	Malo 10-20	Melody Joan 8-59 20B-4	164	Petro Canada Resources	09/10/1997	DA	312	363		5928	
8		05-123-19718	Castor Malo 15- 20	Melody Joan 8-59 20B-1	100	Petro Canada Resources	03/20/1999	DA	316	371		5957	
9		05-123-05497	Malo 1	Melody Joan 8-59 20B-29- 32-10	1269	Calvert Seeligson	01/29/1955	DA	198	410		5963	
10		05-123-19732	DOC BJC 33-13- 11	Melody Joan 8-59 20B-29- 32-10	1204	Diversified Operating Corp	05/12/1999	DA	503	500		6047	
11		05-123-20843	BJC 33-13X	Melody Joan 8-59 20B-29- 32-10	1204	Diversified Operating Corp	08/11/2001	DA	501	500		6090	5710
12		05-123-22008	Green 5-1	Melody Joan 8-59 20B-29- 32-8	1653	Diversified Operating Corp		AL					
13		05-123-20102	Green 5-3	Melody Joan 8-59 20B-29- 32-1	1300	Diversified Operating Corp	01/05/2001	PA	414	518		6095	5910
14		05-123-14040	Willett 1	Melody Joan 8-59 20B-29- 32-10	86	Energy Minerals Corp	08/27/1988	DA	322	520		6084	
15		05-123-13370	Carver 1	Melody Joan 8-59 20B-29- 32-4	175	Energy Minerals Corp	03/15/1987	PA	215	523		6085	6218
16		05-123-10632	A Rupp 1-32	Melody Joan 8-59 20B-29- 32-1	683	Hrubetz Oil Co	04/03/1982	DA	223	512		6119	
17		05-123-05495	David F Bryson 1	Melody Joan 8-59 20B-29- 32-1	670	Steele Roy G	12/17/1954	DA	234	495		6185	
18		05-123-14507	Deford 1	Melody Joan 8-59 20B-29- 32-3	125	Cache Exploration Inc	12/23/1989	DA	210	407		5980	
19		05-123-20069	Wade 7-29	Melody Joan 8-59 20B-29- 32-4	149	Noble Energy	09/26/2000	PA	389	355		5960	5718
20		05-123-19932	Wade 2-29	Melody Joan 8-59 20B-29- 32-6	74	Noble Energy	03/18/2000	PR	417	350		5965	5300

Total Wells: 20

Meets Standard(STD): 1

Needs Evaluation: 19