

# 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		05-123-40417	TIMM 5-15	1076'		Natural Resource Group Inc		XX					
2	x	05-123-31076	DF RANCH 1161 -8-12	36'		8 North LLC	06/13/2010	PR	1058	561		7745	1010
3		05-123-31090	DF RANCH 1161 -9-22	1019'		Noble Energy Inc		AL					
4	x	05-123-31105	DF RANCH 1161 -8-14	19'		8 North LLC	01/22/2012	PR	1104	561		7761	1100
5	x	05-123-31074	DF RANCH 1161 -8-42	4'		Noble Energy Inc	10/02/2010	PR	1263	150		7767	2632
6	x	05-123-31004	DF RANCH 1161 -9-32	987'		8 North LLC	05/07/2010	SI	1059	561		7738	180
7		05-123-31086	DF RANCH 1161 -8-44	10'		Noble Energy Inc		AL					
8	x	05-123-31073	DF RANCH 1161 -17-12	7'		8 North LLC	06/04/2010	PR	1067	460		7789	1233
9		05-123-30523	STATE 1161-16- 22	976'		Noble Energy Inc		AL					
10		05-123-30998	DF RANCH 1161 -17-24	852'		Noble Energy Inc		AL					
11		05-123-31081	DF RANCH 1161 -17-14	21'		Noble Energy Inc		AL					
12	x	05-123-31007	DF RANCH 1161 -17-42	40'		8 North LLC	05/13/2010	PR	1059	460		7799	145
13	x	05-123-30010	DF RANCH 17- 34	830'		8 North LLC	04/12/2009	PR	521	460		7823	400
14		05-123-23339	RAY STATE 13- 16	1320'		8 North LLC	11/08/2005	PR	450	460		7791	6750
15		05-123-07866	STATE 1	994'		Vessels Oil & Gas Company	09/20/1973	PA	139	460		7745	
16		05-123-30182	DF RANCH 1161 -20-21	1262'		Noble Energy Inc		AL					
17		05-123-29873	DF RANCH 1161 -20-12	966'		Noble Energy Inc		AL					
18		05-123-30183	DF RANCH 1161 -20-11	964'		Noble Energy Inc		AL					
19		05-123-07699	BAUMAN 1	1371'		Vessels Oil & Gas Company	04/27/1973	PA	116	460		7727	
20	x	05-123-32370	DF RANCH PC GK 09-99HZ	916'		8 North LLC	01/28/2011	PR	1485	0		7021	0
21	x	05-123-31976	DF RANCH PC GK 17-99HZ	129'		8 North LLC	08/29/2010	PR	1448	150		7096	2100

Total Wells: 21

Meets Standard(STD): 9

Needs Evaluation: 12