

## 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		05-123-13758	Frank & John Duell ET AL #1- A	Hemberger 4 -26-8-60	1189	Tatum* Charles R	12/18/1987	DA	314	423		Wildcat	0
2		05-123-05496	Duell B #1	Hemberger 4 -26-8-60	728	Williamson Inc* Lowell	04/18/1957	PA	124	397		Buckingham West	0
3		05-123-09264	Duell ET AL #1- 26	Hemberger 4 -26-8-60	747	Northern Michigan Expl Co	07/29/1977	DA	226	439		Wildcat	0
4	x	05-123-35812	Hemberger 2-26- 34-8-60	Hemberger 4 -26-8-60	376	Carrizo Niobrara LLC	10/22/2012	PR	1400	413		Niobrara	5480
5	x	05-123-34430	Hemberger 1-26- 34-8-60	Hemberger 4 -26-8-60	545	Carrizo Niobrara LLC	07/25/2012	PR	1400	413		Niobrara	5447
6	x	05-123-35814	Hemberger 3-26- 34-8-60	Hemberger 4 -26-8-60	1231	Carrizo Niobrara LLC	04/14/2012	PR	1400	413		Niobrara	5562

Total Wells: 6

Meets Standard(STD): 3

Needs Evaluation: 3