

# 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		05-123-11295	KAMMERZELL NORDIC 1-6	Bernhardt 6O-243		FOUNTAINHEAD RESOURCES LTD	08/10/1983	PR	446	198		6873	2850
2	x	05-123-11436	KAMMERZELL 1 -9	Bernhardt 6O-243		K P KAUFFMAN COMPANY INC	10/26/1983	PR	383	198		6857	
3	x	05-123-11502	BERNHARDT 1- 11	Bernhardt 6K-403		K P KAUFFMAN COMPANY INC	12/05/1983	PR	349	198		6869	6190
4	x	05-123-11662	KAMMERZELL #2-16	Bernhardt 6O-243		K P KAUFFMAN COMPANY INC	02/16/1984	PR	389	198		6855	
5		05-123-13203	BERNHARDT 13 -6	Bernhardt 6K-403		PDC ENERGY INC	10/14/1986	PA	303	198		6825	6396
6	x	05-123-13304	BERNHARDT 7- 1	Bernhardt 6K-403		PDC ENERGY INC	12/31/1986	PR	310	198		6882	5436
7	x	05-123-13318	BERNHARDT 7- 2	Bernhardt 6K-323		PDC ENERGY INC	11/30/1987	PR	309	198		6920	110
8		05-123-13996	BERNHARDT PM K6-5	Bernhardt 6K-403		NOBLE ENERGY INC	08/13/1988	PR	326	198		7032	6366
9	x	05-123-16426	KAMMERZELL 7 -42	Bernhardt 6O-243		NOBLE ENERGY INC	11/16/1992	PR	470	198		6878	6568
10	x	05-123-17290	BERNHARDT 7- 31	Bernhardt 6O-443		NOBLE ENERGY INC	09/18/1993	PR	448	198		6990	6593
11		05-123-17593	KAMMERZELL 6 -7F	Bernhardt 6O-243		NOBLE ENERGY INC	12/03/1993	PR	627	198		6933	
12		05-123-24421	KAMMERZELL K 6-10	Bernhardt 6O-243		NOBLE ENERGY INC	02/17/2007	PR	485	198		6895	1612
13		05-123-24603	KAMMERZELL K 6-23	Bernhardt 6O-243		NOBLE ENERGY INC	02/12/2007	PR	478	198		6847	1522
14	x	05-123-24788	KAMMERZELL #7-7-24	Bernhardt 6O-243		K P KAUFFMAN COMPANY INC		XX		198			
15		05-123-26148	KAMMERZELL K 6-22	Bernhardt 6O-243		NOBLE ENERGY INC	09/28/2007	PA	611	198		6857	2086
16	x	05-123-38076	FIVE RIVERS K07-64-1HN	Bernhardt 6K-403		NOBLE ENERGY INC	03/12/2014	DG		198			
17	x	05-123-39477	FIVE RIVERS K07-65-1BHN	Bernhardt 6K-403		NOBLE ENERGY INC	08/04/2014	DG		198			
18	x	05-123-39478	FIVE RIVERS K07-65-1HN	Bernhardt 6K-403		NOBLE ENERGY INC		XX		198			
19	x	05-123-39481	FIVE RIVERS K07-65HN	Bernhardt 6K-403		NOBLE ENERGY INC	07/29/2014	DG		198			

Total Wells: 19

Meets Standard(STD): 12

Needs Evaluation: 7