

## 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		05-005-06898	Columbine State 3	Houlihan 4-64 22A 21-1	1060	Gerber Energy Corp		AL					
2		05-005-06858	Columbine State 1	Houlihan 4-64 22A 21-1	1400	Bison Exploration	10/19/1983	PR	408	1788		7334	6525
3		05-005-06523	Cavanaugh 3	Houlihan 4-64 22A 21-1	1120	Bison Exploration	03/07/1982	PR	205	1855		7286	6702
4		05-005-06377	Amoco 13-16	Houlihan 4-64 22A 23-24 -1	1120	Gary Williams Oil	04/13/1979	DA	228	1807		7326	
5		05-005-06502	Cavanaugh 2	Houlihan 4-64 22A 21-6	70	Headington Oil Co	09/26/1981	PA	298	1870		7352	7056
6		05-005-06844	Cavanaugh 4	Houlihan 4-64 22A 21-8	1470	Headington Oil Co	05/02/1983	PA	448	1860		7434	7220
7		05-005-06488	Cavanaugh 1-X	Houlihan 4-64 22A 21-6	40	Bison Exploration	06/26/1981	PR	417	1890		7350	6981
8		05-005-06473	Gladys Cavanaugh 1	Houlihan 4-64 22A 21-6	110	Intercontinental	06/04/1981	DA	403	1890		7360	
9		05-005-06834	Carraway Mccallan 1	Houlihan 4-64 22A 21-8	1190	Bison Exploration	05/12/1983	PR	414	1905		7419	7570
10		05-005-07138	Chalice West USX YN21-25	Houlihan 4-64 22A 21-8	865	Noble		AL					
11		05-005-06964	UPRC 21X-21	Houlihan 4-64 22A 21-2	100	Bayswater	12/05/1989	PR	316	1885		7525	
12		05-005-07234	Lussing Trust 20 1H	Houlihan 4-64 22A 21-8	837	Burlington		XX					
13		05-005-07260	Lussing Trust 4-64 20 2H D	Houlihan 4-64 22A 21-8	1447	Burlington		XX					

Total Wells: 13

Meets Standard(STD): 0

Needs Evaluation: 13