

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		05-123-29701	BASHOR 09-31	Mahalo State AA09-75HNC	523	NOBLE		AL					
2	x	05-123-25491	BASHOR 09-42	Mahalo State AA09-74HNB	96	NOBLE		PR	502	380		6500	30
3	x	05-123-25425	BASHOR 09-43	Mahalo State AA09-74HNB	77	NOBLE		PR	580	382		6464	80
4	x	05-123-32642	BASHOR PC AA09-08	Mahalo State AA09-72- 1AHNC	85	NOBLE		PR		380		6475	1300
5		05-123-33167	BASHOR PC AA09-11	Mahalo State AA09-75HNC	429	NOBLE		XX					
6	x	05-123-32508	BASHOR PC AA09-14	Mahalo State AA09-75HNC	634	NOBLE		PR		377		6460	1360
7	x	05-123-32643	BASHOR PC AA09-22	Mahalo State AA09-74- 1BHNC	35	NOBLE		PR		378		6505	1870
8	x	05-123-32644	BASHOR PC AA09-23	Mahalo State AA09-74- 1BHNC	18	NOBLE		PR		376		6478	1190
9	x	05-123-32509	BASHOR PC AA09-24	Mahalo State AA09-75HNC	120	NOBLE		PR		377		6478	1110
10		05-123-32511	BASHOR PC AA09-25	Mahalo State AA09-75HNC	1154	NOBLE		XX					
11	x	05-123-29272	BASHOR STATE 16-18	Mahalo State AA09-75HNC	1214	NOBLE		PR	608	376		6473	460
12	x	05-123-29255	BASHOR STATE AA16-01	Mahalo State AA09-72- 1AHNC	628	NOBLE		PR	613	378		6468	1068
13	x	05-123-29254	BASHOR STATE AA16-02	Mahalo State AA09-74HNB	560	NOBLE		PR	598	378		6468	6280
14		05-123-26119	BASHOR STATE AA16-03	Mahalo State AA09-75HNC	807	NOBLE		PR	743	373		6481	2190
15	x	05-123-29262	BASHOR STATE AA16-17	Mahalo State AA09-74- 1BHNC	1306	NOBLE		PR	599	377		6460	1122
16		05-123-33438	BASHOR STATE AA16-27	Mahalo State AA09-74- 1BHNC	132	NOBLE		AL					
17		05-123-26047	BROWN USX AA03-13	Mahalo State AA10-79HNB	1493	NOBLE		PR	738	384		6476	2390
18		05-123-24385	CORNISH 11-10	Mahalo State AA10-79HNB	897	PDC ENERGY INC		PR	487	373		6464	5904
19		05-123-24388	CORNISH 12-10	Mahalo State AA10-79HNB	724	PDC ENERGY INC		PR	499	370		6509	5972
20		05-123-22972	GIBSON 43-09	Mahalo State AA09-73- 1BHNB	107	PDC ENERGY INC		AL					
21	x	05-123-32365	GUNNER STATE AA16- 99HZ	Mahalo State AA09-73- 1BHNB	922	NOBLE		PA	690	375		6585	712
22	x	05-123-29495	NCLP PC AA04- 14	Mahalo State AA09-75HNC	968	NOBLE		PR		392		6492	1740
23		05-123-37175	NCLP PC AA04- 62-1HN	Mahalo State AA09-75- 1AHNB	133	NOBLE		XX					
24		05-123-37173	NCLP PC AA04- 63-1HN	Mahalo State AA09-75HNC	844	NOBLE		XX					
25	x	05-123-37171	NCLP PC AA04- 64-1HN	Mahalo State AA09-75HNC	1442	NOBLE		XX					
26		05-123-25397	NEW CACHE LA POUDRE 09A	Mahalo State AA09-75HNC	1002	PDC ENERGY INC		AL					
27	x	05-123-35410	Schaefer 10E- 223	Mahalo State AA10-79HNB	547	PDC ENERGY INC		PR	905	369		6672	520
28	x	05-123-34874	SCHAEFER 10J- 203	Mahalo State AA10-79HNB	1359	PDC ENERGY INC		PR	935	367		6526	430
29	x	05-123-35406	Schaefer 10J- 403	Mahalo State AA10-79HNB	1325	PDC ENERGY INC		PR	875	367			600

30	x	05-123-35408	Schaefer 10M-243	Mahalo State AA10-79HNB	1471	PDC ENERGY INC		PR	914	366		6611	530
31		05-123-29968	WALKER 13-10	Mahalo State AA10-79HNB	790	PDC ENERGY INC		PR	499	373		6462	
32		05-123-23955	WALKER 14-10	Mahalo State AA10-79HNB	893	PDC ENERGY INC		PR	542	381		6451	
33	x	05-123-36182	Wells Ranch State PC USX AA16-69-1HNL	Mahalo State AA10-79HNB	353	NOBLE		PR		481		6681	380
34	x	05-123-36183	Wells Ranch State USX AA16-68-1HNL	Mahalo State AA10-79HNB	1114	NOBLE		PR		482		6681	350
35	x	05-123-27002	WELLS RANCH USX AA15-04	Mahalo State AA10-79HNB	896	NOBLE		PR	528	383		6451	2100

Total Wells: 35

Meets Standard(STD): 21

Needs Evaluation: 14