

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		05-123-05582	Colorado National Bank #1	Sonic Star 1101-15H	42	Shell Oil Company	08/31/1957	DA	443	140		6108	
2	x	05-123-46662	Boomslang Fed 8-60 14A-13-18- 3	Sonic Star 1101-01H	1268	Bison Oil and Gas	10/15/2019	PR	1892	180		6180	0
3	x	05-123-46656	Boomslang Fed 8-60 14A-13-18- 2	Sonic Star 1101-01H	717	Bison Oil and Gas	10/22/2019	PR	1934	180		6210	540
4	x	05-123-46658	Boomslang Fed 8-60 14A-13-18- 1	Sonic Star 1101-01H	700	Bison Oil and Gas		XX					
5		05-123-50266	Lo Schneider 1414-11H	Sonic Star 1101-01H	1015	Verdad Resources		XX					
6		05-123-50263	Lo Schneider 1414-10H	Sonic Star 1101-01H	1377	Verdad Resources		XX					
7		05-123-50273	Lo Schneider 1414-12H	Sonic Star 1101-01H	653	Verdad Resources		XX					
8		05-123-46554	Pintail Fed 2-11- 9HN	Sonic Star 1101-01H	630	Mallard Exploration		XX					
9		05-123-46545	Pintail Fed 2-11- 8HN	Sonic Star 1101-01H	1290	Mallard Exploration		XX					
10		05-123-50590	AF 1	Sonic Star 1101-16H	625	Mallard Exploration		XX					
11		05-123-50589	AF 2	Sonic Star 1101-16H	625	Mallard Exploration		XX					
12	x	05-123-43618	Anderson Fed 6- 5-1HN	Sonic Star 1101-16H	625	Mallard Exploration	11/16/2019	DG	1525	470		5998	0
13	x	05-123-43627	Anderson Fed 6- 5-2HN	Sonic Star 1101-16H	625	Mallard Exploration	11/16/2019	DG	1525	495		6023	0
14		05-123-43616	Anderson Fed 6- 5-3HC	Sonic Star 1101-16H	625	Mallard Exploration		XX					
15	x	05-123-43624	Anderson Fed 6- 5-4HN	Sonic Star 1101-16H	625	Mallard Exploration	11/17/2019	DG	1525	470		5998	0
16	x	05-123-43617	Anderson Fed 6- 5-5HN	Sonic Star 1101-16H	625	Mallard Exploration	11/17/2019	DG	1525	495		5998	0
17	x	05-123-43620	Anderson Fed 6- 5-6HN	Sonic Star 1101-16H	625	Mallard Exploration	11/18/2019	DG	1525	475		6003	0
18	x	05-123-43625	Anderson Fed 6- 5-7HN	Sonic Star 1101-16H	625	Mallard Exploration	11/18/2019	DG	1525	475		6003	0
19	x	05-123-43630	Anderson Fed 6- 5-8HC	Sonic Star 1101-16H	625	Mallard Exploration	11/19/2019	DG	1525	475		6003	0
20	x	05-123-43614	Anderson Fed 6- 5-9HN	Sonic Star 1101-16H	625	Mallard Exploration	11/19/2019	DG	1525	470		5998	0
21	x	05-123-43628	Anderson Fed 6- 5-10HN	Sonic Star 1101-16H	625	Mallard Exploration	11/20/2019	DG	1525	465		5993	0
22		05-123-49841	Peggy 2501-04H	Sonic Star 1101-2H	35	Verdad Resources		XX					
23		05-123-49838	Peggy 2501-06H	Sonic Star 1101-4H	35	Verdad Resources		XX					
24		05-123-49830	Peggy 2501-08H	Sonic Star 1101-6H	35	Verdad Resources		XX					
25		05-123-49843	Peggy 2501-10H	Sonic Star 1101-8H	35	Verdad Resources		XX					
26		05-123-49842	Peggy 2501-12H	Sonic Star 1101-10H	35	Verdad Resources		XX					
27		05-123-49834	Peggy 2501-14H	Sonic Star 1101-12H	35	Verdad Resources		XX					
28		05-123-49828	Peggy 2501-16H	Sonic Star 1101-15H	283	Verdad Resources		XX					

Total Wells:	<u>28</u>
Meets Standard(STD):	<u>12</u>
Needs Evaluation:	<u>16</u>