

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		05-123-37163	Lemley Fed PC LF 22-68HNX	Hale 8-60 22- 23-1	125	Noble Energy		AL					
2	x	05-123-36995	Schneider 1-14-8 -60	Hale 8-60 22- 23-1	1251	Carrizo Niobrara LLC	06/28/2013	PR	1430	505		6268	130
3	x	05-123-37240	Schneider 2-14-8 -60	Hale 8-60 22- 23-1	1249	Carrizo Niobrara LLC	07/09/2013	PR	1437	505		6205	1354
4		05-123-13654	Duell 3-23	Hale 8-60 22- 23-1	60	Aexco Inc	10/16/1987	DA	235	480		6096	
5		05-123-05542	Brungard 1	Hale 8-60 22- 23-6	885	Sunray Oil Co	03/19/1956	DA	140	475		6096	
6		05-123-14882	Federal J 10-23	Hale Fed 8- 60 22-23-11	935	Noble Energy	01/17/1991	PA	525	474		6104	6300
7		05-123-14414	Federal J 15-23	Hale Fed 8- 60 22-23-16	920	Noble Energy	09/26/1989	PA	492	469		6110	6120
8		05-123-10707	Stanley 14-23	Hale Fed 8- 60 22-23-16	35	Carrizo Niobrara LLC	07/11/1982	DA	176	460		6120	
9		05-123-14228	Stanley J	Hale Fed 8- 60 22-23-11	106	Petroleum Energy Corp	02/07/1989	DA	444	438		6089	6076
10		05-123-14059	Stanley 0	Hale Fed 8- 60 22-23-16	35	Petroleum Energy Corp	09/04/1988	DA	180	440		6092	6070
11		05-123-08700	Fed Doty 14-22	Hale Fed 8- 60 22-23-16	200	Exeter Exploration Company	06/21/1976	DA	166	460		6130	
12		05-123-07078	Doty Federal 1	Hale Fed 8- 60 22-23-16	35	K & M Associates	05/13/1969	DA	91	469		6136	
13		05-123-05527	Federal 1	Hale Fed 8- 60 22-23-11	695	Edmonson W R	10/09/1954	DA	228	466		6160	
14		05-123-11180	Nilsen Fed 1	Hale Fed 8- 60 22-23-16	745	Berenergy Corp	09/06/1983	DA	211	460		6154	
15		05-123-33961	Snow Draw 14- 21H	Hale Fed 8- 60 22-23-16	840	Noble Energy		AL					
16		05-123-05519	Federal 1	Hale Fed 8- 60 22-23-16	945	Sunshine Mining Co	12/19/1958	DA	230	455		6142	
17		05-123-05518	Doty Fed 1	Hale Fed 8- 60 22-23-16	1260	Monahan Rex Family Trust	10/18/1956	PA	210	473		6163	
18		05-123-11448	Government Doty 1	Hale Fed 8- 60 22-23-16	1260	Barrett Resources Corp	08/31/1983	PA	173	440		6130	6220
19		05-123-11557	Government Doty 2	Hale Fed 8- 60 22-23-16	1260	Barrett Resources Corp	01/21/1984	PA	168	430		6104	6519
20	x	05-123-39770	EWS 1	Hale Fed 8- 60 22-23-16	950	EWS 1 DJ Basin LLC	08/13/2014	IJ	696	473		6120	1580
21		05-123-15471	Taylor 1A	Hale Fed 8- 60 22-23-16	1466	Carrizo Niobrara LLC	01/05/1992	DA	441	444		6130	5075
22		05-123-09262	Taylor 1	Hale Fed 8- 60 22-23-16	1285	Carrizo Niobrara LLC	07/21/1977	PA	226	446		6114	6110
23	x	05-123-37372	Bailey 5-26-8-60	Hale Fed 8- 60 22-23-16	1275	Carrizo Niobrara LLC	09/06/2013	PR	1414	445		6162	1420
24	x	05-123-37812	Bailey 6-26-8-60	Hale Fed 8- 60 22-23-16	1276	Carrizo Niobrara LLC	08/26/2013	PR	1458	445		6196	1770
25	x	05-123-37813	Bailey 7-26-8-60	Hale Fed 8- 60 22-23-16	1279	Carrizo Niobrara LLC	08/16/2013	PR	1452	445		6156	1785
26	x	05-123-37373	Bailey 8-26-8-60	Hale Fed 8- 60 22-23-16	1320	Carrizo Niobrara LLC	08/06/2013	PR	1432	445		6262	704
27		05-123-39891	EWS 1A	Hale Fed 8- 60 22-23-16	950	Expedition Water Solutions		XX					
28		05-123-39371	Hemberger 7-26- 8-60	Hale Fed 8- 60 22-23-16	1225	Carrizo Niobrara LLC		XX					
29		05-123-39374	Hemberger 8-26- 8-60	Hale Fed 8- 60 22-23-16	1225	Carrizo Niobrara LLC		XX					
30		05-123-39373	Hemberger 9-26- 8-60	Hale Fed 8- 60 22-23-16	1275	Carrizo Niobrara LLC		XX					
31		05-123-39369	Hemberger 10- 26-8-60	Hale Fed 8- 60 22-23-16	1460	Carrizo Niobrara LLC		XX					

Total Wells:	<u>31</u>
Meets Standard(STD):	<u>7</u>
Needs Evaluation:	<u>24</u>