

# 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	x	05-123-37097	CASTOR FEDERAL LD13- 78HN	Tatanka Federal LD13 -625	0	NOBLE ENERGY INC	05/23/2013	PR	1232	297		5542	1350
2		05-123-08285	ALICE G NAY 1	Tatanka Federal LD13 -635	100	EXCELSIOR OIL CORP	01/20/1975	PA	149	300		5413	3868
3		05-123-05654	ALICE NAY 1	Tatanka Federal LD13 -645	143	CHANCELLOR EXPLORATION CO	07/04/1959	DA	136	300		5475	
4		05-123-05652	ALICE NAY 2	Tatanka Federal LD13 -645	184	EXETER DRILLING CO	06/06/1960	DA	193	300		5420	
5		05-123-05651	ALICE NAY 1	Tatanka Federal LD13 -645	185	NEBRASKA DRILLERS INC	12/08/1954	DA	156	300		5426	
6		05-123-12137	MCDERMOTT 1- 14	Tatanka Federal LD13 -635	268	ENERGEX INC	11/26/1984	PA	183	300		5414	5110
7		05-123-45614	Cottonwood Fed 07M-1934	Tatanka Federal LD13 -615	467	WHITING OIL & GAS CORPORATIO N		AL					
8		05-123-45610	Cottonwood Fed 07M-1902	Tatanka Federal LD13 -615	717	WHITING OIL & GAS CORPORATIO N		AL					
9	x	05-123-37433	Castor Federal LD 15-72HN	Tatanka Federal LD13 -625	761	NOBLE ENERGY INC	12/08/2013	PR		370		5741	1062
10		05-123-05659	ZIMITH 1	Tatanka Federal LD13 -645	798	HUSKY OIL CO	02/09/1952	DA	313	300		5435	
11		05-123-05660	NAY 1	Tatanka Federal LD13 -645	819	ZIMITH DRILLING CO	10/10/1951	DA	200	300			
12		05-123-05661	RAUTH G	Tatanka Federal LD13 -645	823	PETROLEUM ENERGY CORP	05/11/1952	DA	270	300		5365	
13		05-123-43197	Cottonwood Fed 07M-1935	Tatanka Federal LD13 -615	862	WHITING OIL & GAS CORPORATIO N		AL					
14		05-123-05639	INGRAM 1	Tatanka Federal LD13 -615	976	UTAH SOUTHERN OIL CO	02/20/1956	DA	204	300		5397	
15	x	05-123-37070	FISCUS FEDERAL LD23- 78HN	Tatanka Federal LD13 -615	982	NOBLE ENERGY INC	09/15/2013	PR		417		5723	964
16		05-123-11085	HENSLEY A-1	Tatanka Federal LD13 -615	986	F & M OIL CO INC	03/16/1983	DA	170	300		5414	
17		05-123-43201	Cottonwood Fed 07M-1903	Tatanka Federal LD13 -615	1019	WHITING OIL & GAS CORPORATIO N		XX					
18	x	05-123-37432	Castor Federal LD 15-73-1HN	Tatanka Federal LD13 -625	1112	NOBLE ENERGY INC	12/17/2013	PR		372		5832	1142
19		05-123-11457	KOG NICOLA 1	Tatanka Federal LD13 -645	1146	KIMBARK OIL & GAS COMPANY	11/17/1983	DA	137	300		4755	
20	x	05-123-41561	Gracie LD22-720	Tatanka Federal LD13 -615	1149	NOBLE ENERGY INC	08/23/2015	PR		471		5793	526

21		05-123-05666	BRADY 1	Tatanka Federal LD13 -645	1165	NEBRASKA DRILLERS INC	04/04/1956	DA	173	300		5428	
22		05-123-43198	Cottonwood Fed 07M-1936	Tatanka Federal LD13 -615	1183	WHITING OIL & GAS CORPORATIO N		AL					
23	x	05-123-33752	PAWNEE CREEK 9-57-18 1H	Tatanka Federal LD13 -615	1225	WHITING OIL & GAS CORPORATIO N	10/23/2011	SI	625	300		5475	620
24		05-123-43196	Cottonwood Fed 07M-1904	Tatanka Federal LD13 -615	1339	WHITING OIL & GAS CORPORATIO N		AL					
25	x	05-123-37434	Castor Federal LD 15-73HN	Tatanka Federal LD13 -625	1439	NOBLE ENERGY INC	12/23/2013	PR		375		5724	1125
26		05-123-07067	ALICE NAY 1	Tatanka Federal LD13 -645	1473	BECKER & SLOSS	01/24/1969	DA	164	300			

Total Wells: 26

Meets Standard(STD): 7

Needs Evaluation: 19