

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 -650	0	NOBLE ENERGY INC	05/23/2013	PR	1232	460		5542	1350
2		05-123-05666	BRADY 1	Tatanka Federal LD13 -660	107	NEBRASKA DRILLERS INC	04/04/1956	DA	173	1000		5428	
3		05-123-11457	KOG NICOLA 1	Tatanka Federal LD13 -660	128	KIMBARK OIL & GAS COMPANY	11/17/1983	DA	137	1000		4755	
4	x	05-123-33493	CASTOR FEDERAL LD 14 -68HN	Tatanka Federal LD13 -685	142	NOBLE ENERGY INC	07/01/2012	PR		482		5959	1158
5		05-123-05659	ZIMITH 1	Tatanka Federal LD13 -650	147	HUSKY OIL CO	02/09/1952	DA	313	1000		5435	
6		05-123-05660	NAY 1	Tatanka Federal LD13 -650	167	ZIMITH DRILLING CO	10/10/1951	DA	200	1000			
7		05-123-05661	RAUTH G	Tatanka Federal LD13 -650	169	PETROLEUM ENERGY CORP	05/11/1952	DA	270	1000		5365	
8		05-123-07067	ALICE NAY 1	Tatanka Federal LD13 -660	201	BECKER & SLOSS	01/24/1969	DA	164	1000			
9		05-123-45614	Cottonwood Fed 07M-1934	Tatanka Federal LD13 -650	459	WHITING OIL & GAS CORPORATIO N		AL					
10		05-123-05654	ALICE NAY 1	Tatanka Federal LD13 -650	509	CHANCELLOR EXPLORATION CO	07/04/1959	DA	136	1000		5475	
11		05-123-45594	Cottonwood 07M-0634	Tatanka Federal LD13 -685	601	WHITING OIL & GAS CORPORATIO N		AL					
12	x	05-123-39831	Moses State LD11-78-1BHN	Tatanka Federal LD13 -685	646	NOBLE ENERGY INC	01/25/2015	PR		415		5845	3225
13	x	05-123-37096	CASTOR LD12- 78HN	Tatanka Federal LD13 -685	683	NOBLE ENERGY INC	05/16/2013	PR		299		5581	1550
14	x	05-123-39828	Moses State LD11-78HN	Tatanka Federal LD13 -685	686	NOBLE ENERGY INC	01/16/2015	PR		415		5686	1042
15	x	05-123-39844	Moses State LD11-77-1AHN	Tatanka Federal LD13 -685	688	NOBLE ENERGY INC	01/06/2015	PR	1233	414		5627	1710
16	x	05-123-39836	Gonsoulin State LD11-76HN	Tatanka Federal LD13 -685	698	NOBLE ENERGY INC	01/14/2015	PR		412		5692	30
17	x	05-123-39877	Little State LD11 -74HN	Tatanka Federal LD13 -685	712	NOBLE ENERGY INC	01/20/2015	PR	1239	352		5587	1000
18	x	05-123-39809	Gradishar State LD11-73-1AHN	Tatanka Federal LD13 -685	718	NOBLE ENERGY INC	12/31/2014	PR		331		5663	1525
19	x	05-123-39872	Little State LD11- 74-1BHN	Tatanka Federal LD13 -685	728	NOBLE ENERGY INC	01/27/2015	PR		351		5651	1144
20	x	05-123-39810	Gradishar State LD11-72HN	Tatanka Federal LD13 -685	733	NOBLE ENERGY INC	01/09/2015	PR	1250	331		5606	1250
21		05-123-45595	Cottonwood 07M-0602	Tatanka Federal LD13 -685	750	WHITING OIL & GAS CORPORATIO N		AL					

22	x	05-123-39812	Gradishar State LD11-72-1BHN	Tatanka Federal LD13 -685	756	NOBLE ENERGY INC	01/14/2015	PR	1203	331		5643	1270
23	x	05-123-39663	McCaffrey State LD12-75HN	Tatanka Federal LD13 -685	757	NOBLE ENERGY INC	11/13/2014	PR		305		5531	795
24	x	05-123-39701	Smith State LD12-73HN	Tatanka Federal LD13 -685	762	NOBLE ENERGY INC	12/01/2014	PR	1235	333		5520	1245
25	x	05-123-39654	McCaffrey State LD12-75-1BHN	Tatanka Federal LD13 -685	763	NOBLE ENERGY INC	11/22/2014	PR		305		5548	1010
26	x	05-123-39765	Nalen State LD12-77-1BHN	Tatanka Federal LD13 -685	771	NOBLE ENERGY INC	12/11/2014	PR		318		5570	1217
27	x	05-123-39703	Smith State LD12-73-1BHN	Tatanka Federal LD13 -685	774	NOBLE ENERGY INC	12/08/2014	PR	1242	334		5643	500
28	x	05-123-39672	McCaffrey State LD12-74-1AHN	Tatanka Federal LD13 -685	775	NOBLE ENERGY INC	11/30/2014	PR		306		5543	655
29	x	05-123-39758	Nalen State LD12-76-1AHN	Tatanka Federal LD13 -685	777	NOBLE ENERGY INC	12/16/2014	PR		318		5716	1185
30		05-123-45610	Cottonwood Fed 07M-1902	Tatanka Federal LD13 -650	780	WHITING OIL & GAS CORPORATION		AL					
31	x	05-123-39698	Smith State LD12-72-1AHN	Tatanka Federal LD13 -685	780	NOBLE ENERGY INC	12/13/2014	PR	1220	335		5743	725
32	x	05-123-39760	Nalen State LD12-77HN	Tatanka Federal LD13 -685	808	NOBLE ENERGY INC	12/04/2014	PR		318		5654	1180
33	x	05-123-37433	Castor Federal LD 15-72HN	Tatanka Federal LD13 -650	822	NOBLE ENERGY INC	12/08/2013	PR		370		5741	1062
34		05-123-05652	ALICE NAY 2	Tatanka Federal LD13 -650	836	EXETER DRILLING CO	06/06/1960	DA	193	1000		5420	
35		05-123-05651	ALICE NAY 1	Tatanka Federal LD13 -650	837	NEBRASKA DRILLERS INC	12/08/1954	DA	156	1000		5426	
36	x	05-123-37432	Castor Federal LD 15-73-1HN	Tatanka Federal LD13 -685	900	NOBLE ENERGY INC	12/17/2013	PR		372		5832	1142
37		05-123-43202	Cottonwood 07M-0635	Tatanka Federal LD13 -685	900	WHITING OIL & GAS CORPORATION		AL					
38		05-123-43197	Cottonwood Fed 07M-1935	Tatanka Federal LD13 -650	918	WHITING OIL & GAS CORPORATION		AL					
39	x	05-123-37434	Castor Federal LD 15-73HN	Tatanka Federal LD13 -685	940	NOBLE ENERGY INC	12/23/2013	PR		375		5724	1125
40		05-123-12137	MCDERMOTT 1-14	Tatanka Federal LD13 -650	1004	ENERGEX INC	11/26/1984	PA	183	1000		5414	5110
41	x	05-123-36270	CASTOR LD 11-75HN	Tatanka Federal LD13 -685	1033	NOBLE ENERGY INC	01/23/2013	PR		372		5813	500
42		05-123-43199	Cottonwood 07M-0603	Tatanka Federal LD13 -685	1051	WHITING OIL & GAS CORPORATION		AL					
43		05-123-43201	Cottonwood Fed 07M-1903	Tatanka Federal LD13 -650	1067	WHITING OIL & GAS CORPORATION		AL					
44		05-123-08285	ALICE G NAY 1	Tatanka Federal LD13 -650	1172	EXCELSIOR OIL CORP	01/20/1975	PA	149	1000		5413	3868

45		05-123-43200	Cottonwood 07M-0636	Tatanka Federal LD13 -685	1190	WHITING OIL & GAS CORPORATIO N		AL						
46		05-123-43198	Cottonwood Fed 07M-1936	Tatanka Federal LD13 -650	1233	WHITING OIL & GAS CORPORATIO N		AL						
47		05-123-43195	Cottonwood 07M-0604	Tatanka Federal LD13 -685	1291	WHITING OIL & GAS CORPORATIO N		AL						
48		05-123-43196	Cottonwood Fed 07M-1904	Tatanka Federal LD13 -685	1363	WHITING OIL & GAS CORPORATIO N		AL						
49	x	05-123-37624	ROHN STATE LD10-62HN	Tatanka Federal LD13 -685	1404	NOBLE ENERGY INC	10/21/2014	PR		376		5742	810	

Total Wells: 49

Meets Standard(STD): 26

Needs Evaluation: 23