

PROPOSED HORIZONTAL WELL(S)												
	Surface Location			Surface Location			Surface Location			Surface Location		
Well Name and Number	QQ-Section-Twp-Range		Well Name and Number	QQ-Section-Twp-Range		Well Name and Number	QQ-Section-Twp-Range		Well Name and Number	QQ-Section-Twp-Range		
VOGEL GEIST 2A-5H-E267	Town: 2N Range: 67W Sect: 5		VOGEL GEIST 2D-5H-F267	Town: 2N Range: 67W Sect: 5		VOGEL GEIST 2D-5H-F267	Town: 2N Range: 67W Sect: 5		VOGEL GEIST 2D-5H-F267	Town: 2N Range: 67W Sect: 5		
VOGEL GEIST 2B-5H-E267	Town: 2N Range: 67W Sect: 5		VOGEL GEIST 2E-5H-F267	Town: 2N Range: 67W Sect: 5		VOGEL GEIST 2E-5H-F267	Town: 2N Range: 67W Sect: 5		VOGEL GEIST 2E-5H-F267	Town: 2N Range: 67W Sect: 5		
VOGEL GEIST 2C-5H-E267	Town: 2N Range: 67W Sect: 5		VOGEL GEIST 2F-5H-F267	Town: 2N Range: 67W Sect: 5		VOGEL GEIST 2F-5H-F267	Town: 2N Range: 67W Sect: 5		VOGEL GEIST 2F-5H-F267	Town: 2N Range: 67W Sect: 5		
Operator's Wellbore Integrity Contact												
OFFSET WELL EVALUATIONS												
Offset Well API #	Offset Well Name	Nearest Proposed Horizontal Well Name	Shortest Horizontal Distance from Offset Well to any Proposed HZ Well	Offset Well Operator	Offset Well Spud Date	Offset Well Status	Offset Well Surface Casing Setting Depth	Base of Fox Hills or Depth of Deepest Water Well	Historical Remedial Work to Provide Fox Hills Coverage	Offset Well Objective Formation Top	Offset Well Top of Production Casing Cement	Comments (Optional)
05123213800000	ACORD 2-32	VOGEL GEIST 2F-5H-F267	738	KMG	03/15/2003	PR	625	167		7026	3800	
05123177210000	ACORD 29-15L	VOGEL GEIST 2F-5H-F267	1553	NOBLE	12/21/1993	PR	510	152		7004	6497	
05123270810000	ACORD 38-30	VOGEL GEIST 2A-5H-E267	664	KMG	08/01/2008	PR	794	114		7333	2830	
05123228210000	CIRBO 4-6-5	VOGEL GEIST 2F-5H-F267	1409	ECA	04/01/2005	PR	592	259		7223	6640	
05123242940000	CIRBO 6-4-5	VOGEL GEIST 2F-5H-F267	1379	ECA	11/08/2006	PR	635	271		7260	6410	
05123315380000	EVERIST 25-32	VOGEL GEIST 2F-5H-F267	98	KMG	11/01/2010	DA	110					
05123325330000	EVERIST 25-32R	VOGEL GEIST 2F-5H-F267	233	KMG	11/03/2010	PR	684	208		7134	640	
05123315450000	EVERIST 28-5	VOGEL GEIST 2F-5H-F267	212	KMG	10/25/2010	PR	658	190		7527	850	
05123315430000	EVERIST 7-32	VOGEL GEIST 2F-5H-F267	658	KMG	10/29/2010	PR	640	208		7145	200	
05123308230000	Geist 0-2-32	VOGEL GEIST 2A-5H-E267	224	ECA	05/04/2010	PR	631	153		7116	3300	
05123213980000	GEIST 11-32	VOGEL GEIST 2B-5H-E267	131	ECA	09/04/2003	PR	589	148		7090	6490	
05123203560000	GEIST 12-32	VOGEL GEIST 2B-5H-E267	61	ECA	04/13/2001	PR	590	153		6993	6550	
05123242600000	Geist 2-0-32	VOGEL GEIST 2C-5H-E267	426	ECA	01/27/2007	PR	581	161		7160	6420	
05123213970000	GEIST 21-32	VOGEL GEIST 2E-5H-F267	154	ECA	05/20/2003	PR	581	156		7040	6698	
05123214050000	GEIST 22-32	VOGEL GEIST 2E-5H-F267	56	ECA	01/21/2004	PR	722	172		7010	6620	
05123228090000	GEIST 2-4-32	VOGEL GEIST 2C-5H-E267	215	ECA	03/22/2005	PR	683	156		7165	6420	
05123265610000	Geist 4-2-32	VOGEL GEIST 2F-5H-F267	121	ECA	01/16/2008	PR	723	177		7227	6565	
05123114680000	GEIST A UNIT 1	VOGEL GEIST 2C-5H-E267	89	ECA	11/14/1983	PR	700	150		6987	6730'	
05123084130000	GILBERT ACORD GAS 1	VOGEL GEIST 2D-5H-F267	1445	KMG	06/23/1975	PR	271	138		6926		TOC unknown, will get with Anadarko to run CBL and remediate well if necessary before we frac the HZ's
05123079470000	HAROLD NELSON-UN-A 1	VOGEL GEIST 2A-5H-E267	1583	KMG	08/08/1974	PR	221	129		6976		TOC unknown, will get with Anadarko to run CBL and remediate well if necessary before we frac the HZ's
05123083320000	HAZEL MCHALE UNIT B 1	VOGEL GEIST 2F-5H-F267	1256	KMG	03/17/1975	PR	594	190		6986	6680	
05123189350000	HSR-ACORD 13-29	VOGEL GEIST 2A-5H-E267	1010	KMG	03/13/1996	PR	619	135		6930	6330	
05123189360000	HSR-ACORD 14-29	VOGEL GEIST 2E-5H-F267	1300	KMG	03/09/1996	PR	653	142		6938	6125	
05123205690000	HSR-MCHALE 7-5A	VOGEL GEIST 2F-5H-F267	534	KMG	06/19/2002	PR	677	254		7101	6680	
05123202850000	HSR-NELSON 10-32	VOGEL GEIST 2F-5H-F267	990	KMG	02/26/2001	PR	628	210		6985	6350	
05123191630000	HSR-NELSON 15-32A	VOGEL GEIST 2F-5H-F267	753	KMG	05/02/1996	PR	620	229		7018	6610	
05123200630000	HSR-VOGL 3-5A	VOGEL GEIST 2E-5H-F267	277	KMG	09/27/2000	PR	584	205		7070	6530	
05123318120000	MCCOY 0-6-5	VOGEL GEIST 2A-5H-E267	1401	ECA								not drilled yet
05123085620000	MCCOY 1	VOGEL GEIST 2B-5H-E267	155	ECA	11/04/1975	PR	411	220		7107	N/A	will need to run CBL, and determine if extra coverage over NIO is necessary
05123195700000	MCCOY 13-5	VOGEL GEIST 2B-5H-E267	555	ECA	03/03/1998	PR	417	200		7080	6470	
05123213570000	MCCOY 23-5	VOGEL GEIST 2E-5H-F267	599	ECA	11/18/2003	PR	460	253		7117	6388	
05123243650000	MCCOY 2-4-5	VOGEL GEIST 2D-5H-F267	278	ECA	10/16/2007	PR	684	204		7119	6370	
05123234940000	MCHALE 2-5	VOGEL GEIST 2F-5H-F267	658	KMG	04/24/2006	PR	736	213		7069	3404	
05123078000000	MCHALE UNIT 1	VOGEL GEIST 2F-5H-F267	1144	KMG	11/14/1973	PR	499	243		7112	6900	
05123100030000	MCHALE-B 1	VOGEL GEIST 2F-5H-F267	887	KMG	07/28/1980	PA	214	246				TOC from COGCC doc# 79898
05123149220000	MERLE MCHALE UNIT 2	VOGEL GEIST 2C-5H-E267	86	KMG	03/10/1991	PR	618	203		7063	3700	well was only drilled to 4855' and P&A'd, did not penetrate the Niobrara
05123195990000	NELSON 23-32	VOGEL GEIST 2E-5H-F267	96	ECA	03/04/1999	PR	525	178		7022	6760	TOC from COGCC doc# 1329274
05123201870000	NELSON 24-32	VOGEL GEIST 2E-5H-F267	118	ECA	02/12/2001	PR	573	168		7028	6510	
05123244000000	Nelson 2-8-32	VOGEL GEIST 2C-5H-E267	214	ECA	12/23/2006	PR	625	166		7108	6440	
05123155400000	NELSON 4-32	VOGEL GEIST 2C-5H-E267	111	ECA	01/20/1992	PR	487	165		7010	6750	TOC from COGCC doc# 105851
05123309710000	NELSON 4-6-32	VOGEL GEIST 2F-5H-F267	111	ECA		XX						not drilled yet
05123206700000	NELSON 9-31A	VOGEL GEIST 2A-5H-E267	887	KMG	12/14/2001	PR	626	139		7022	6550	
05123115480000	NELSON HAROLD UNIT 1	VOGEL GEIST 2A-5H-E267	1449	KMG	11/21/1983	PR	563	131		7031		Surface setting depth from COGCC #643194, TOC unknown will get w/ Anadarko to run CBL and remediate well if necessary before we frac the HZ's
05123220160000	NELSON ROBERT 14-32	VOGEL GEIST 2B-5H-E267	155	ECA	02/27/2004	PR	634	164		7030	6540	
05123195520000	OWENS BROTHERS 13-32	VOGEL GEIST 2B-5H-E267	56	ECA	07/22/2003	PR	588	154		7016	6480	
05123271630000	STREAR V 06-23D	VOGEL GEIST 2A-5H-E267	1456	NOBLE	11/30/2008	PR	662	198		7177	3265	
05123234950000	SWARTS 1-6	VOGEL GEIST 2A-5H-E267	857	KMG	04/18/2006	PR	697	172		7049	3230	
05123208470000	TOWNSEND 33-5	VOGEL GEIST 2A-5H-E267	763	ECA	05/12/2002	PR	551	273		7128	6758	
05123309280000	VARRA 20-32	VOGEL GEIST 2F-5H-F267	1467	KMG	01/19/2011	PR	1167	255		7167	480	
05123309340000	VARRA 24-32	VOGEL GEIST 2F-5H-F267	1377	KMG	02/05/2011	PR	1170	209		7113	1170	
05123309350000	VARRA 37-32	VOGEL GEIST 2F-5H-F267	1390	KMG	01/24/2011	PR	1172	270		7186	3600	
N/A	VOGEL MCCOY 2A-5H-E267	VOGEL GEIST 2A-5H-E267	221	ECA								not drilled yet
N/A	VOGEL MCCOY 2B-5H-E267	VOGEL GEIST 2A-5H-E267	104	ECA								not drilled yet
N/A	VOGEL MCCOY 2C-5H-E267	VOGEL GEIST 2B-5H-E267	112	ECA								not drilled yet
N/A	VOGEL MCCOY 2D-5H-E267	VOGEL GEIST 2C-5H-E267	177	ECA								not drilled yet
N/A	VOGEL MCCOY 2E-5H-F267	VOGEL GEIST 2D-5H-F267	155	ECA								not drilled yet
N/A	VOGEL MCCOY 2F-5H-F267	VOGEL GEIST 2E-5H-F267	155	ECA								not drilled yet
N/A	VOGEL MCCOY 2G-5H-F267	VOGEL GEIST 2E-5H-F267	155	ECA								not drilled yet
N/A	VOGEL MCCOY 2H-5H-F267	VOGEL GEIST 2F-5H-F267	325	ECA								not drilled yet
05123312030100	VOGL 21-5X	VOGEL GEIST 2F-5H-F267	163	KMG	07/06/2010	PR	1220	171		7484	2070	from COGCC doc# 2546206
05123311950000	VOGL 26-6	VOGEL GEIST 2A-5H-E267	406	KMG	06/27/2010	PR	682	171		7104	270	
05123311990000	VOGL 31-5	VOGEL GEIST 2A-5H-E267	185	KMG	07/01/2010	PR	681	171		7201	1110	
05123215540000	VOGL 4-5A	VOGEL GEIST 2B-5H-E267	237	KMG	10/26/2003	PR	577	170		7040	6500	
05123226640000	VOGL 5-5	VOGEL GEIST 2A-5H-E267	244	KMG	03/05/2005	PR	629	173		7067	3316	
05123211600000	VOGL 6-5A	VOGEL GEIST 2E-5H-F267	236	KMG	10/18/2002	PR	578	237		7090	6500	