

PROPOSED HORIZONTAL WELL(S)					
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
Goetzel 30N-30B-M	NESW Sec 29 T6N R66W	Goetzel 31N-30B-M	NESW Sec 29 T6N R66W		
Goetzel 30C-30-M	NESW Sec 29 T6N R66W	Goetzel 31C-30-M	NESW Sec 29 T6N R66W		
Goetzel 4N-30C-M	NESW Sec 29 T6N R66W	Goetzel 31N-30C-M	NESW Sec 29 T6N R66W		
Goetzel 4N-30A-M	NESW Sec 29 T6N R66W	Goetzel 5C-30-M	NESW Sec 29 T6N R66W		
Goetzel 4C-30-M	NESW Sec 29 T6N R66W	Goetzel 5N-30B-M	NESW Sec 29 T6N R66W		
Goetzel 32C-30-M	NESW Sec 29 T6N R66W	Goetzel 32N-30C-M	NESW Sec 29 T6N R66W		
Operator's Wellbore Integrity Contact mpatel@syrginfo.com					

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 (DJ) or Depth of Deepest Water Well (Statewide)	Historical Remedial Work to Provide Fox Hills Coverage (DJ Only)	Offset Well Objective Formation Top	Offset Well Top of Production Casing Cement	Required Comments
05-123-05214	Winder #1-19R	Goetzel 30N-30B-M	652	Brooks Exploration	2/28/1983	PA		530	NO	SUS 4276		Not plugged to today's standards, surface distance, appears to be no surface casing, little information on COGCC website, 2D distance = 652', 3D distance = 2510', this knocks it out of the 1500' buffer, 2D plan view
05-123-08610	Emerson #1	Goetzel 30N-30B-M	704	Colton and Colton	1/27/1976	PA	185	106	NO			Status is PA but looks like no perms were shot, not plugged to today's standards, very little information on COGCC website, deepest water well is 56', I believe this is a SUS well based on the geological report, 2D distance = 704', 3D distance = 2524', this knocks it out of the 1500' buffer, 2D plan view
05-123-10495	Harrington #1-30	Goetzel 32N-30C-M	46	Tigges Oil	12/1/1981	SI	210	110	NO	SUS 4192		Little information on COGCC website, 3D distance = 2424', this knocks it out of the 1500' buffer, 2D plan view
05-123-10610	Harrington #2-30	Goetzel 4N-30C-M	88	Noble Energy	3/24/1982	SI	195	110	NO	COD 7090 JSAND 7558	0	1300 sks of cement leads me to believe that this well was cemented to surface, no mitigation required, 2D plan view
05-123-11183	Emerson Farms #21-29	Goetzel 4N-30A-M	90	Bayswater	5/20/1983	PR	229	100	NO	COD 7089	6824	Remedial Cement needed for adequate coverage above the Nio, Options 1 or 2 needed
05-123-11256	Emerson Farms #12-29	Goetzel 5C-30-M	104	Bayswater	7/5/1983	PR	210	100	NO	NIO 6772 COD 7118		No TOC found on COGCC website, deepest water well is 50', no mitigation necessary, 2D plan view
05-123-11325	Goetzel #1-29	Goetzel 5N-30B-M	256	Noble Energy	10/28/1983	SI	432	105	NO	NIO 6823 COD 7072	5818	Approved Form 6 is on COGCC, No Form 42 on P and A ops, no mitigation necessary, 2D plan view
05-123-11373	Pope #1	Goetzel 30N-30B-M	714	Bayswater	9/9/1983	PR	295	110	NO	NIO 6745 COD 7096	6650	No mitigation required, 2D plan view
05-123-11445	Klaus #1	Goetzel 30N-30B-M	580	Noble Energy	10/24/1983	PA	304	530	YES	NIO 6748 COD 7086	5700	Plugged to today's standards, stub plug went down to 600' - covering deepest water well, no mitigation required, 2D plan view
05-123-11734	Emerson Farms #14-20	Goetzel 30N-30B-M	638	Bayswater	3/21/1984	PR	231	106	NO	NIO 6764 COD 7094	6436	deepest water well = 106', no mitigation required, 2D plan view
05-123-12196	Goetzel #2-29	Goetzel 32N-30C-M	830	Noble Energy	12/15/1984	SI	436	100	NO	NIO 6870 COD 7078	6012	No mitigation needed
05-123-12235	Swanson #34-20	Goetzel 30N-30B-M	831	Bayswater	10/2/1984	PR	1504	108	NO	NIO 6765 COD 7102	0	Cemented to surface - CBL, no mitigation required, 2D plan view
05-123-13140	North Poudre #1	Goetzel 4N-30A-M	104	Blue Chip Oil	8/22/1986	PR	302	110	NO	NIO 6805 COD 7126	5904	No mitigation required, 2D plan view
05-123-13277	Miller #2	Goetzel 5N-30B-M	101	Blue Chip Oil	12/7/1986	PA	300	110	NO	NIO 6766 COD 7074	4060	Plugged to today's standards except for plug at surface, no mitigation necessary, 2D plan view
05-123-13536	Sloan #1	Goetzel 4N-30A-M	1198	Blue Chip Oil	9/24/1987	PR	320	530	NO	NIO 6860 COD 7084	6380	Options 1, or 2 needed for mitigation, 2D plan view
05-123-13628	Sloan #2	Goetzel 5N-30B-M	1152	Blue Chip Oil	9/24/1987	PA	313	110	NO	NIO 6760 COD 7079	6340	Plugged to today's standards, no mitigation required, 2D plan view
05-123-14512	Sloan #3	Goetzel 32N-30C-M	1374	Blue Chip Oil	12/14/1989	PR	315	110	NO	NIO 6728 COD 7061	6410	No mitigation required, 2D plan view
05-123-16613	Swanson #29-14	Goetzel 32C-30-M	1340	Noble Energy	12/18/1993	PR	322	105	NO	NIO 6802 COD 7077	0	Plugged to surface according to Completion Report, no mitigation required, 2D plan view
05-123-18601	Tollgate Farms #29-12G6	Goetzel 32N-30C-M	835	Noble Energy	11/24/1994	PA	351	100	NO	NIO 6768 COD 7095	6088	Plugged to today's standards, no mitigation required, 2D plan view
05-123-18602	Goetzel #29-10G6	Goetzel 32N-30C-M	895	Noble Energy	1/16/1995	PR	442	100	NO	NIO 6760 COD 7062	4770	No mitigation required, 2D plan view
05-123-19252	Swanson #29-11	Goetzel 30C-30-M	1532	Noble Energy	12/7/1996	PR	366	108	NO	NIO 6772 COD 7086	0	Cemented to surface according to Completions Report, No mitigation required, 2D plan view
05-123-20315	Tigges 30-31	Goetzel 32N-30C-M	656	Noble Energy	3/17/2003	PR	366	110	NO	NIO 6735 COD 7063	3870	No mitigation required, 2D plan view
05-123-20332	Etter #30-32	Goetzel 32N-30C-M	1050	PDC Energy	3/26/2001	PR	367	110	NO	NIO 6731 COD 7060	0	Cemented to surface according to Scout Card, no mitigation required, 2D plan view
05-123-22384	Thayer #19-34	Goetzel 30N-30B-M	872	Noble Energy	10/12/2004	PR	540	530	NO	NIO 6815 COD 7091	6440	No mitigation needed
05-123-23921	Deshazo #24-44	Goetzel 30N-30B-M	1212	Noble Energy	12/14/2006	PR	572	530	NO	NIO 6729 COD 7082	2919	No mitigation required, 2D plan view
05-123-24964	Goetzel #20-34	Goetzel 30N-30B-M	844	Noble Energy	12/10/2007	PR	414	106	NO	NIO 6796 COD 7120	0	Cemented to surface, no mitigation required, 2D plan view
05-123-25964	Firestein #30-15	Goetzel 4C-30-M	15	Noble Energy		AL						
05-123-25275	Firestien #30-13	Goetzel 5C-30-M	77	Noble Energy	9/11/2007	PR	442	110	NO	NIO 6749 COD 7079	2994	deepest water well = 110, no mitigation required
05-123-25669	Firestien #30-45	Goetzel 32N-30C-M	1645	Noble Energy	8/13/2008	PR	441	93	NO	NIO 6778 COD 7076	0	According to scout card, cemented to surface, no mitigation required

