

| PROPOSED HORIZONTAL WELL(S) | | | | | | | | | | | | |
|---------------------------------------|-------------------------|--|---|----------------------|-----------------------|----------------------|--|---|--|-------------------------------------|---|---|
| Well Name and Number | | Surface Location | | Well Name and Number | | Surface Location | | Well Name and Number | | Surface Location | | |
| Goetzel 30N-30B-M | | NESW Sec 29 T6N R66W | | Goetzel 31N-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 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 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 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 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 | | Goetzel 32N-30C-M | | NESW Sec 29 T6N R66W | | |
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| 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 |

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