

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 | | 05-014-09034 | SWINK G UNIT 1 | NORTHWEST A S20-25-13N | 918 | NORTH AMERICAN RESOURCES COMPANY | 11/27/1991 | PA | 1130 | 1012 | | 7821 | 7460 |
| 2 | | 05-014-09081 | NORTHLAND F UNIT 1 | NORTHWEST A S20-25-6N | 49 | NORTH AMERICAN RESOURCES COMPANY | 07/18/1992 | PA | 1105 | 1033 | | 8870 | 7270 |
| 3 | | 05-014-09174 | GREEN MA 17-15 | NORTHWEST A S20-25-12N | 3 | EXTRACTION OIL & GAS INC | 08/13/1993 | PR | 1136 | 1033 | | 7874 | 7200 |
| 4 | | 05-014-08996 | GREEN MA 17-16J | NORTHWEST A S20-25-13N | 1148 | EXTRACTION OIL & GAS INC | 11/27/1990 | PR | 316 | 1012 | | 8982 | 7100 |
| 5 | | 05-014-09029 | FEDOROWICZ 1-17 | NORTHWEST A S20-25-7N | 46 | EXTRACTION OIL & GAS INC | 08/29/1991 | PR | 1191 | 1033 | | 8891 | 7340 |
| 6 | | 05-014-09172 | GREEN MA 17-9 | NORTHWEST A S20-25-13N | 1165 | EXTRACTION OIL & GAS INC | 07/27/1993 | PR | 1160 | 1033 | | 7862 | 7225 |
| 7 | | 05-014-08999 | GREEN MA 17-8J | NORTHWEST A S20-25-13N | 963 | EXTRACTION OIL & GAS INC | 12/30/1990 | PR | 317 | 1033 | | 7862 | 6840 |
| 8 | | 05-014-09075 | FEDOROWICZ 2-17 | NORTHWEST A S20-25-9N | 100 | EXTRACTION OIL & GAS INC | 04/06/1992 | PR | 1171 | 1033 | | 8734 | 7270 |
| 9 | | 05-014-09166 | GREEN MA 17-2 | NORTHWEST A S20-25-13N | 28 | EXTRACTION OIL & GAS INC | 07/07/1993 | PR | 1140 | 1033 | | 8275 | 7206 |
| 10 | | 05-014-09168 | GREEN MA 17-1 | NORTHWEST A S20-25-13N | 1328 | EXTRACTION OIL & GAS INC | 07/15/1993 | PR | 1151 | 1033 | | 8265 | 7060 |
| 11 | | 05-014-09151 | BROZOVICH MA 8-15 | NORTHWEST A S20-25-13N | 181 | EXTRACTION OIL & GAS INC | 06/18/1993 | PR | 1204 | 1033 | | 8319 | 7300 |
| 12 | | 05-014-08928 | BROZOVICH MA 8-16J | NORTHWEST A S20-25-13N | 1145 | EXTRACTION OIL & GAS INC | 07/26/1990 | PR | 318 | 1033 | | 7855 | 5980 |
| 13 | | 05-014-09051 | BROZOVICH MA 8-14J | NORTHWEST A S20-25-7N | 67 | SOVEREIGN OPERATIONG COMPANY LLC | 01/11/1992 | PA | 1174 | 1033 | | 8967 | 7488 |
| 14 | | 05-014-09149 | BROZOVICH MA 8-13 | NORTHWEST A S20-25-6N | 450 | SOVEREIGN OPERATIONG COMPANY LLC | 10/26/1993 | PA | 311 | 1033 | | 8402 | 7355 |
| 15 | | 05-014-20641 | BROZOVICH MA 8-25 JI | NORTHWEST A S20-25-6N | 111 | PATINA OIL & GASS CORPORATIO N | | AL | | | | | |
| 16 | | 05-014-09148 | BROZOVICH MA 8-12 | NORTHWEST A S20-25-6N | 811 | CHANGLER DJ BASIN LLC | 10/31/1993 | PA | 312 | 1033 | | 8320 | 7342 |
| 17 | | 05-014-09147 | BROZOVICH MA 8-11 | NORTHWEST A S20-25-8C | 142 | SOVEREIGN OPERATIONG COMPANY LLC | 11/08/1993 | PA | 311 | 1033 | | 8330 | 7400 |
| 18 | | 05-014-09150 | BROZOVICH MA 8-10 | NORTHWEST A S20-25-12N | 101 | EXTRACTION OIL & GAS INC | 06/25/1993 | PR | 1198 | 1033 | | 8338 | 7230 |
| 19 | | 05-014-09064 | BROZOVICH MA 8-5J | NORTHWEST A S20-25-6N | 748 | PATINA OIL & GASS CORPORATIO N | 04/29/1992 | PA | 1212 | 1033 | | 8675 | 7200 |
| 20 | | 05-014-09145 | BROZOVICH MA 8-6 | NORTHWEST A S20-25-8C | 41 | PATINA OIL & GASS CORPORATIO N | 11/19/1993 | PA | 1215 | 1033 | | 8269 | 7230 |
| 21 | | 05-014-09146 | BROZOVICH MA 8-7 | NORTHWEST A S20-25-12N | 89 | NOBLE ENERGY PRODUCTION INC | 12/03/1993 | PA | 1226 | 1000 | | 8274 | 7600 |
| 22 | | 05-014-08812 | BROZOVICH MA 8-8J | NORTHWEST A S20-25-13N | 1144 | EXTRACTION OIL & GAS INC | 03/07/1987 | PR | 307 | 1000 | | 8694 | 7330 |

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| 23 | | 05-014-20642 | BROZOVICH MA 8-17 JI | NORTHWEST A S20-25-13N | 503 | NOBLE ENERGY PRODUCTION INC | | AL | | | | | |
| 24 | | 05-014-09141 | BROZOVICH MA 8-1 | NORTHWEST A S20-25-13N | 602 | NOBLE ENERGY PRODUCTION INC | 10/29/1994 | PA | 1179 | 980 | | 8262 | 7320 |
| 25 | | 05-014-20637 | BROZOVICH MA 8-19 JI | NORTHWEST A S20-25-6N | 56 | NOBLE ENERGY PRODUCTION INC | | AL | | | | | |
| 26 | | 05-014-09144 | BROZOVICH MA 8-4 | NORTHWEST A S20-25-6N | 664 | PATINA OIL & GASS CORPORATION | 10/11/1994 | PA | 1221 | 980 | | 8203 | 7102 |
| 27 | | 05-014-09143 | BROZOVICH MA 8-3 | NORTHWEST A S20-25-7N | 10 | CHANGLER DJ BASIN LLC | 10/04/1994 | PA | 1311 | 980 | | 8244 | 7310 |
| 28 | | 05-014-09142 | BROZOVICH MA 8-2 | NORTHWEST A S20-25-9N | 12 | EXTRACTION OIL & GAS INC | 10/19/1994 | PR | 1224 | 980 | | 8249 | 7250 |
| 29 | | 05-014-20727 | DAVIS 34-5 | NORTHWEST A S20-25-12N | 34 | SOVEREIGN OPERATIONG COMPANY LLC | | AL | | | | | |
| 30 | | 05-014-20729 | DAVIS 33-5 | NORTHWEST A S20-25-12N | 43 | SOVEREIGN OPERATIONG COMPANY LLC | | AL | | | | | |
| 31 | | 05-014-20730 | DAVIS 5D | NORTHWEST A S20-25-12N | 47 | SOVEREIGN OPERATIONG COMPANY LLC | | AL | | | | | |
| 32 | | 05-014-20728 | BROZOVICH 41-8 | NORTHWEST A S20-25-12N | 54 | SOVEREIGN OPERATIONG COMPANY LLC | | AL | | | | | |

Total Wells: 32

Meets Standard(STD): 0

Needs Evaluation: 32