

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 | | 05-001-06659 | SMITH-LANE 1 | Jacobucci 32K-323 | 120 | PDC ENERGY INC | 03/25/1973 | PR | 201 | 1084 | | 7510 | |
| 2 | x | 05-001-06712 | BROKEN BOW III 8-7 | Jacobucci 32K-243 | 972 | ENERGY SEARCH COMPANY | 06/30/1978 | PA | 224 | 1084 | | | 4530 |
| 3 | x | 05-001-06754 | DEGENHART 1 | Jacobucci 32K-323 | 908 | STARLIGHT RESOURCES LLC | 11/05/1973 | PA | 210 | 1084 | | 7524 | 0 |
| 4 | x | 05-001-06769 | WYMAN 1 | Jacobucci 32K-443 | 746 | SOVEREIGN ENERGY LLC | 12/10/1973 | PA | 224 | 1084 | | | |
| 5 | x | 05-001-07004 | DEGENHART 3 | Jacobucci 32K-323 | 871 | STARLIGHT RESOURCES LLC | 04/01/1975 | PA | 220 | 1084 | | 7502 | 4752 |
| 6 | x | 05-001-07266 | SAUVAGE 1 | Jacobucci 32K-243 | 1289 | BAYSWATER EXPLORATION AND PRODUCTION LLC | 09/06/1977 | PR | 200 | 1084 | | | 3886 |
| 7 | x | 05-001-07286 | DEGENHART 5 | Jacobucci 32K-403 | 68 | STARLIGHT RESOURCES LLC | 12/08/1977 | PA | 214 | 1084 | | | 1380 |
| 8 | x | 05-001-07329 | BROKEN BOW III 8-5 | Jacobucci 32K-323 | 1310 | FREMONT ENERGY CORP | 06/26/1978 | PA | 212 | 1084 | | | 4200 |
| 9 | x | 05-001-07452 | DEGENHART UNIT 2 | Jacobucci 32K-403 | 22 | STARLIGHT RESOURCES LLC | 07/24/1979 | PA | 198 | 1084 | | | 1418 |
| 10 | x | 05-001-07589 | WYMAN 1 | Jacobucci 32K-443 | 1051 | STARLIGHT RESOURCES LLC | 04/08/1980 | PA | 230 | 1084 | | | 1360 |
| 11 | x | 05-001-07613 | ALBERT SACK D 2 | Jacobucci 32K-443 | 738 | K P KAUFFMAN COMPANY INC | 05/15/1980 | PR | 265 | 1084 | | | |
| 12 | x | 05-001-07669 | ALBERT SACK E 1 | Jacobucci 32K-443 | 844 | K P KAUFFMAN COMPANY INC | 09/02/1980 | PR | 216 | 1084 | | | 4390 |
| 13 | x | 05-001-08667 | DEGENHART 3 | Jacobucci 32K-323 | 218 | PDC ENERGY INC | 02/01/1985 | PA | 435 | 1084 | | 7460 | |
| 14 | x | 05-001-08702 | STONEHOCKE R 8-5 | Jacobucci 32K-323 | 1395 | BLUE CHIP OIL INC | 11/14/1985 | PR | 209 | 1084 | | 7548 | |
| 15 | x | 05-001-08789 | DEGENHART B- 1 | Jacobucci 32K-323 | 588 | STARLIGHT RESOURCES LLC | 09/25/1986 | PA | 221 | 1084 | | | |
| 16 | x | 05-001-08906 | HARPER-HAYT 1 | Jacobucci 32K-323 | 208 | STARLIGHT RESOURCES LLC | 09/28/1989 | PA | 226 | 1084 | | | |
| 17 | x | 05-001-09425 | DEGENHART 13 -5 | Jacobucci 32K-243 | 93 | PDC ENERGY INC | 08/22/2000 | GAS | 1226 | 1084 | | 7476 | 4424 |
| 18 | x | 05-001-09677 | STONEHOCKE R 21-8 | Jacobucci 32K-323 | 1224 | BLUE CHIP OIL INC | 12/20/2010 | PR | 1150 | 1084 | | | 5032 |
| 19 | x | 05-001-09679 | STONEHOCKE R 11-8H | Jacobucci 32K-243 | 803 | BLUE CHIP OIL INC | 12/08/2010 | PR | 1206 | 1084 | | | 5308 |
| 20 | | 05-123-07342 | JACOBUCCI 1 | Jacobucci 32K-243 | 85 | PDC ENERGY INC | 07/13/1971 | PR | 211 | 1084 | | 7372 | 4866 |
| 21 | x | 05-123-07936 | DAVID HOWARD 3 | Jacobucci 32K-323 | 699 | K P KAUFFMAN COMPANY INC | 12/05/1973 | PR | 229 | 1084 | | | |
| 22 | x | 05-123-08848 | JACOBUCCI JEAN 2 | Jacobucci 32K-323 | 421 | BAYSWATER EXPLORATION AND PRODUCTION LLC | 08/20/1976 | PR | 250 | 1084 | | | |
| 23 | x | 05-123-09675 | DAVID HOWARD 6 | Jacobucci 32K-443 | 697 | K P KAUFFMAN COMPANY INC | 02/06/1979 | PR | 232 | 1084 | | | |
| 24 | x | 05-123-09829 | JACOBUCCI 4 | Jacobucci 32K-443 | 84 | BAYSWATER EXPLORATION AND PRODUCTION LLC | 02/15/1980 | PR | 258 | 1084 | | | |

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| 25 | x | 05-123-09955 | RICHARD R FINDLAY 2 | Jacobucci 32K-443 | 1416 | K P KAUFFMAN COMPANY INC | 05/29/1980 | PR | 265 | 1084 | | | |
| 26 | x | 05-123-10080 | ALBERT SACK F-2 | Jacobucci 32K-443 | 1094 | K P KAUFFMAN COMPANY INC | 10/04/1980 | PA | 207 | 1084 | | | |
| 27 | x | 05-123-10908 | DAVID HOWARD UNIT C 2 | Jacobucci 32K-403 | 999 | KERR MCGEE OIL & GAS ONSHORE LP | 11/04/1982 | PR | 1212 | 1084 | 7351 | 5646 | |
| 28 | x | 05-123-15184 | A F SACK 1 | Jacobucci 32K-443 | 1559 | KERR MCGEE OIL & GAS ONSHORE LP | 09/10/1991 | PR | 890 | 1084 | 7382 | | |
| 29 | x | 05-123-15891 | SACK 44-31 | Jacobucci 32K-443 | 1165 | K P KAUFFMAN COMPANY INC | 07/12/1992 | PR | 308 | 1084 | | | |
| 30 | x | 05-123-20024 | JACOBUECCI 13- 32 | Jacobucci 32K-443 | 119 | PDC ENERGY INC | 08/04/2000 | PR | 1124 | 1084 | 7384 | 4770 | |
| 31 | x | 05-123-20037 | JACOBUECCI 24- 32 | Jacobucci 32K-323 | 806 | PDC ENERGY INC | 08/31/2000 | PR | 1042 | 1084 | 7436 | 0 | |
| 32 | x | 05-123-21328 | JACOBUECCI 23- 32 | Jacobucci 32K-323 | 499 | PDC ENERGY INC | 04/03/2003 | PR | 1102 | 1084 | 7425 | 4338 | |
| 33 | x | 05-123-33719 | HOWARD 25-32 | Jacobucci 32K-323 | 1463 | KERR MCGEE OIL & GAS ONSHORE LP | 11/05/2011 | PR | 1150 | 1084 | 7488 | 1596 | |
| 34 | x | 05-123-34897 | JACOBUECCI 14- 32 | Jacobucci 32K-323 | 221 | BAYSWATER EXPLORATION AND PRODUCTION LLC | | PERMI T | | 1084 | | | |
| 35 | x | 05-123-34899 | JACOBUECCI 13- 32 | Jacobucci 32K-443 | 24 | BAYSWATER EXPLORATION AND PRODUCTION LLC | | PERMI T | | 1084 | | | |
| 36 | x | 05-123-37863 | HOWARD 6N- 29HZ | Jacobucci 32K-323 | 298 | KERR MCGEE OIL & GAS ONSHORE LP | | DR | | 1084 | | | |
| 37 | x | 05-123-37864 | HOWARD 28N- 29HZ | Jacobucci 32K-323 | 343 | KERR MCGEE OIL & GAS ONSHORE LP | | DR | | 1084 | | | |
| 38 | x | 05-123-37868 | HOWARD 3C- 29HZ | Jacobucci 32K-323 | 321 | KERR MCGEE OIL & GAS ONSHORE LP | | DR | | 1084 | | | |
| 39 | x | 05-123-37909 | HOWARD 29C- 29HZ | Jacobucci 32K-443 | 414 | KERR MCGEE OIL & GAS ONSHORE LP | | DR | | 1084 | | | |
| 40 | x | 05-123-37910 | HOWARD 4N- 29HZ | Jacobucci 32K-443 | 425 | KERR MCGEE OIL & GAS ONSHORE LP | | DR | | 1084 | | | |
| 41 | x | 05-123-37911 | HOWARD 30C- 29HZ | Jacobucci 32K-443 | 438 | KERR MCGEE OIL & GAS ONSHORE LP | | DR | | 1084 | | | |
| 42 | x | 05-123-39424 | SACK 37C-6HZ | Jacobucci 32K-443 | 1105 | KERR MCGEE OIL & GAS ONSHORE LP | | PERMI T | | 1084 | | | |
| 43 | x | 05-123-39623 | SACK 16N-6HZ | Jacobucci 32K-443 | 589 | KERR MCGEE OIL & GAS ONSHORE LP | | PERMI T | | 1084 | | | |
| 44 | x | 05-123-39624 | SACK 26N-30HZ | Jacobucci 32K-443 | 1266 | KERR MCGEE OIL & GAS ONSHORE LP | | PERMI T | | 1084 | | | |
| 45 | x | 05-123-39625 | SACK 1C-30HZ | Jacobucci 32K-443 | 1266 | KERR MCGEE OIL & GAS ONSHORE LP | | PERMI T | | 1084 | | | |
| 46 | x | 05-001-06186 | | | | | | | | | | | |
| 47 | x | 05-001-08790 | | | | | | | | | | | |
| 48 | x | 05-001-09016 | | | | | | | | | | | |
| 49 | x | 05-001-09347 | | | | | | | | | | | |
| 50 | x | 05-001-09354 | | | | | | | | | | | |
| 51 | x | 05-001-09386 | | | | | | | | | | | |

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| Total Wells: | <u>51</u> |
| Meets Standard(STD): | <u>49</u> |
| Needs Evaluation: | <u>2</u> |