


| LEE FEDERAL 1 WELLBORE DISTANCES | |
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| SHL TO PROPOSED TOP LATERAL 1 | 9' |
| SHL TO PROPOSED TOP LATERAL 2 | 34' |
| PROPOSED TOP LATERAL 1 TO BHL LATERAL 1 | 3,323' |
| PROPOSED TOP LATERAL 2 TO BHL LATERAL 2 | 3,216' |

| LEE FEDERAL 1 | CSZ NAD'83 | NAD'83 | TIES | ELEVATION |
|---|--|---|----------------------------|-----------------------------|
| EXISTING SURFACE HOLE LOCATION (SHL) | N (Y) = 1,215,107.85' E (X) = 2,414,694.27' | LAT. = 37.24012497°N LON. = 107.51074683°W | FSL = 1555' FEL = 1389' | EXISTING GROUND 7279.30' |
| EXISTING TOP OF PRODUCTION (TOP) | N (Y) = 1,215,107.85' E (X) = 2,414,694.27' | LAT. = 37.24012497°N LON. = 107.51074683°W | FSL = 1555' FEL = 1389' | PROPOSED GRADE 7279.30' |
| EXISTING BOTTOM HOLE LOCATION (BHL) | N (Y) = 1,215,107.85' E (X) = 2,414,694.27' | LAT. = 37.24012497°N LON. = 107.51074683°W | FSL = 1555' FEL = 1389' | |
| PROPOSED TOP OF PRODUCTION (TOP) LATERAL 1 | N (Y) = 1,215,102.05' E (X) = 2,414,687.36' | LAT. = 37.24010863°N LON. = 107.51077013°W | FSL = 1549' FEL = 1396' | |
| PROPOSED TOP OF PRODUCTION (TOP) LATERAL 2 | N (Y) = 1,215,102.02' E (X) = 2,414,660.78' | LAT. = 37.24010698°N LON. = 107.51086141°W | FSL = 1548' FEL = 1423' | |
| PROPOSED BOTTOM HOLE LOCATION (BHL) LATERAL 1 | N (Y) = 1,214,370.05' E (X) = 2,411,487.74' | LAT. = 37.23790908°N LON. = 107.52170420°W | FSL = 710' FWL = 710' | |
| PROPOSED BOTTOM HOLE LOCATION (BHL) LATERAL 2 | N (Y) = 1,214,550.68' E (X) = 2,411,492.36' | LAT. = 37.23840532°N LON. = 107.52170176°W | FSL = 891' FWL = 710' | |

SURVEY NOTES

1. BEARING BASIS FOR THIS SURVEY IS BASED ON THE NORTH AMERICAN DATUM OF 1983, COLORADO STATE PLANE COORDINATE SYSTEM, COLORADO SOUTH, ZONE 0503.
2. ELEVATION BASIS FOR THIS SURVEY IS BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (GEOID12A).
3. SURVEYED IN THE FIELD ON 10/10/2016.
4. BEARINGS AND DISTANCE SHOWN ARE MEASURED IN THE FIELD UNLESS OTHERWISE NOTED.
5. ALL MEASURED DISTANCES SHOWN ARE GRID USING A COMBINED SCALE FACTOR 0.99965363.
6. GPS INSTRUMENT OPERATOR: BRIAN BONIFACE
7. GPS PDOP VALUE: 1.6

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|  | BP AMERICA PRODUCTION COMPANY US LOWER 48 ONSHORE |
| | MULTI-WELL PLAN |
| | LEE FEDERAL 1 PART OF SECTION 03, TOWNSHIP 34N, RANGE 06W, N.M.P.M. LA PLATA COUNTY, COLORADO |

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|-----------------|-------------------|--------------|--------------------|-----------------|----------|
| DRAWN BY CFW | CHECKED BY RLM | SCALE N/A | DATE 02/10/2017 | SHEET 2 OF 2 | REVISION |
|-----------------|-------------------|--------------|--------------------|-----------------|----------|