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DISTRICT III  
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DISTRICT IV  
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State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

HOBBS OCD

Form C-102  
Revised August 1, 2011

Submit one copy to appropriate  
District Office

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

|                                   |                                                     |                                                |
|-----------------------------------|-----------------------------------------------------|------------------------------------------------|
| API Number<br><b>30-025-42165</b> | Pool Code<br><b>5535</b>                            | Pool Name<br><b>Berry; Bone Springs, North</b> |
| Property Code<br><b>39218</b>     | Property Name<br><b>BOSTON BSM STATE COM</b>        | Well Number<br><b>2H</b>                       |
| OGRID No.<br><b>025575</b>        | Operator Name<br><b>YATES PETROLEUM CORPORATION</b> | Elevation<br><b>3733</b>                       |

Surface Location

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/WEST LINE | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| K             | 6       | 21 S     | 34 E  |         | 2545          | SOUTH            | 1980          | WEST           | LEA    |

Bottom Hole Location If Different From Surface

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/WEST LINE | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| F             | 7       | 21 S     | 34 E  |         | 2310          | NORTH            | 1980          | WEST           | LEA    |

| Dedicated Acres | Joint or Infill | Consolidation Code | Order No. |
|-----------------|-----------------|--------------------|-----------|
| <b>160.00</b>   |                 |                    |           |

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

|                                                                                                                                                                                                                                                                                                                                                                                                                 |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>SURFACE LOCATION</b><br/>Lat - N 32°30'27.32"<br/>Long - W 103°30'40.11"<br/>NMSPE- N 549368.8<br/>E 794796.8<br/>(NAD-83)</p> <p><b>Penetration Point:</b><br/>2083' FSL &amp; 1980' FWL</p> <p><b>Producing Area:</b></p> <p><b>Project Area:</b></p> <p><b>PROPOSED BOTTOM HOLE LOCATION</b><br/>Lat - N 32°29'39.29"<br/>Long - W 103°30'40.07"<br/>NMSPE- N 544514.9<br/>E 794837.2<br/>(NAD-83)</p> |  | <p><b>OPERATOR CERTIFICATION</b><br/>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><b>Signature</b> <i>Travis Hahn</i> <b>Date</b> 10/2/14</p> <p><b>Travis Hahn</b><br/>Printed Name<br/><b>thahn@yatespetroleum.com</b><br/>Email Address</p> <p><b>SURVEYOR CERTIFICATION</b><br/>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true, and correct to the best of my belief.</p> <p><b>DECEMBER 10, 2013</b><br/>Date Surveyed</p> <p><b>Signature</b> <i>[Signature]</i><br/>Professional Surveyor</p> <p><b>Certificate</b> <i>[Signature]</i> <b>7977</b><br/>BASIC SERVICES</p> <p><b>Scale:</b> 1" = 2000'<br/>WO Num.: 29836</p> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

OCT 03 2014

|                                                          |  |                   |                                 |
|----------------------------------------------------------|--|-------------------|---------------------------------|
| Well Name: Boston BSM State Com #2H                      |  | Tgt N-S: -4853.90 | EOC TVD/MD: 11559.76 / 11817.30 |
| Surface Location: Section 6 , Township 21S Range 34E     |  | Tgt E-W: 40.40    |                                 |
| Bottom Hole Location: Section 7 , Township 21S Range 34E |  | VS: 4854.07       | EOL TVD/MD: 11700.00 / 16209.14 |
|                                                          |  | VS Az: 179.52     |                                 |

| MD       | Inc.  | Azi    | TVD      | +N-S     | +E-W  | VS      | DLS   | Comments                  |
|----------|-------|--------|----------|----------|-------|---------|-------|---------------------------|
| 0        | 0     | 0      | 0        | 0        | 0     | 0       | 0     |                           |
| 1795.00  | 0.00  | 0.00   | 1795.00  | 0.00     | 0.00  | 0.00    | 0.00  | RUSTLER                   |
| 1935.00  | 0.00  | 0.00   | 1935.00  | 0.00     | 0.00  | 0.00    | 0.00  | TOS                       |
| 3585.00  | 0.00  | 0.00   | 3585.00  | 0.00     | 0.00  | 0.00    | 0.00  | BOS                       |
| 3625.00  | 0.00  | 0.00   | 3625.00  | 0.00     | 0.00  | 0.00    | 0.00  | TANSILL                   |
| 3805.00  | 0.00  | 0.00   | 3805.00  | 0.00     | 0.00  | 0.00    | 0.00  | YATES                     |
| 4095.00  | 0.00  | 0.00   | 4095.00  | 0.00     | 0.00  | 0.00    | 0.00  | CAPITAN                   |
| 5750.00  | 0.00  | 0.00   | 5750.00  | 0.00     | 0.00  | 0.00    | 0.00  | CHERRY CANYON             |
| 6925.00  | 0.00  | 0.00   | 6925.00  | 0.00     | 0.00  | 0.00    | 0.00  | BRUSHY CANYON             |
| 8635.00  | 0.00  | 0.00   | 8635.00  | 0.00     | 0.00  | 0.00    | 0.00  | BONE SPRINGS LM           |
| 8830.00  | 0.00  | 0.00   | 8830.00  | 0.00     | 0.00  | 0.00    | 0.00  | AVALON SAND               |
| 9145.00  | 0.00  | 0.00   | 9145.00  | 0.00     | 0.00  | 0.00    | 0.00  | MIDDLE AVALON             |
| 9335.00  | 0.00  | 0.00   | 9335.00  | 0.00     | 0.00  | 0.00    | 0.00  | LOWER AVALON              |
| 9805.00  | 0.00  | 0.00   | 9805.00  | 0.00     | 0.00  | 0.00    | 0.00  | 1ST BONE SPRING SAND      |
| 10555.00 | 0.00  | 0.00   | 10555.00 | 0.00     | 0.00  | 0.00    | 0.00  | 2ND BONE SPRING SAND      |
| 10840.00 | 0.00  | 0.00   | 10840.00 | 0.00     | 0.00  | 0.00    | 0.00  | BASE 2ND BONE SPRING SAND |
| 11082.54 | 0.00  | 0.00   | 11082.54 | 0.00     | 0.00  | 0.00    | 0.00  | KOP                       |
| 11100.00 | 2.10  | 179.52 | 11100.00 | -0.32    | 0.00  | 0.32    | 12.00 |                           |
| 11125.00 | 5.10  | 179.52 | 11124.94 | -1.89    | 0.02  | 1.89    | 12.00 |                           |
| 11150.00 | 8.10  | 179.52 | 11149.78 | -4.76    | 0.04  | 4.76    | 12.00 |                           |
| 11175.00 | 11.10 | 179.52 | 11174.42 | -8.92    | 0.07  | 8.92    | 12.00 |                           |
| 11200.00 | 14.10 | 179.52 | 11198.82 | -14.38   | 0.12  | 14.38   | 12.00 |                           |
| 11225.00 | 17.10 | 179.52 | 11222.90 | -21.10   | 0.18  | 21.10   | 12.00 |                           |
| 11250.00 | 20.10 | 179.52 | 11246.59 | -29.07   | 0.24  | 29.07   | 12.00 |                           |
| 11275.00 | 23.10 | 179.52 | 11269.83 | -38.27   | 0.32  | 38.27   | 12.00 |                           |
| 11300.00 | 26.10 | 179.52 | 11292.56 | -48.67   | 0.41  | 48.67   | 12.00 |                           |
| 11325.00 | 29.10 | 179.52 | 11314.71 | -60.25   | 0.50  | 60.25   | 12.00 |                           |
| 11350.00 | 32.10 | 179.52 | 11336.23 | -72.97   | 0.61  | 72.97   | 12.00 |                           |
| 11375.00 | 35.10 | 179.52 | 11357.05 | -86.80   | 0.72  | 86.81   | 12.00 |                           |
| 11400.00 | 38.10 | 179.52 | 11377.12 | -101.70  | 0.85  | 101.71  | 12.00 |                           |
| 11425.00 | 41.10 | 179.52 | 11396.38 | -117.64  | 0.98  | 117.64  | 12.00 |                           |
| 11450.00 | 44.10 | 179.52 | 11414.78 | -134.55  | 1.12  | 134.56  | 12.00 |                           |
| 11475.00 | 47.10 | 179.52 | 11432.28 | -152.41  | 1.27  | 152.42  | 12.00 |                           |
| 11494.10 | 49.38 | 179.52 | 11445.00 | -166.64  | 1.39  | 166.65  | 12.00 | TOP 3RD BONE SPRING SAND  |
| 11500.00 | 50.10 | 179.52 | 11448.81 | -171.16  | 1.42  | 171.17  | 12.00 |                           |
| 11525.00 | 53.10 | 179.52 | 11464.34 | -190.75  | 1.59  | 190.75  | 12.00 |                           |
| 11550.00 | 56.10 | 179.52 | 11478.82 | -211.12  | 1.76  | 211.13  | 12.00 |                           |
| 11575.00 | 59.10 | 179.52 | 11492.21 | -232.23  | 1.93  | 232.23  | 12.00 |                           |
| 11600.00 | 62.10 | 179.52 | 11504.49 | -254.00  | 2.11  | 254.01  | 12.00 |                           |
| 11625.00 | 65.10 | 179.52 | 11515.60 | -276.39  | 2.30  | 276.40  | 12.00 |                           |
| 11650.00 | 68.10 | 179.52 | 11525.53 | -299.33  | 2.49  | 299.34  | 12.00 |                           |
| 11675.00 | 71.10 | 179.52 | 11534.25 | -322.76  | 2.69  | 322.77  | 12.00 |                           |
| 11700.00 | 74.10 | 179.52 | 11541.73 | -346.61  | 2.88  | 346.62  | 12.00 |                           |
| 11725.00 | 77.10 | 179.52 | 11547.94 | -370.82  | 3.09  | 370.83  | 12.00 |                           |
| 11750.00 | 80.10 | 179.52 | 11552.89 | -395.32  | 3.29  | 395.34  | 12.00 |                           |
| 11775.00 | 83.10 | 179.52 | 11556.54 | -420.05  | 3.50  | 420.07  | 12.00 |                           |
| 11800.00 | 86.10 | 179.52 | 11558.89 | -444.94  | 3.70  | 444.95  | 12.00 |                           |
| 11817.30 | 88.17 | 179.52 | 11559.76 | -462.21  | 3.85  | 462.23  | 12.00 | 3RD BONE SPRING TARGET    |
| 16209.14 | 88.17 | 179.52 | 11700.00 | -4853.90 | 40.40 | 4854.07 | 0.00  | EOL                       |

# Boston BSM State Com #2H

