

# NM OIL CONSERVATION

ARTESIA DISTRICT

## DISTRICT I

1825 N. French Dr., Hobbs, NM 88240

Phone (505) 393-8181 Fax: (505) 393-1072

## DISTRICT II

811 S. First St., Artesia, NM 88210

Phone (505) 748-1283 Fax: (505) 748-9720

## DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

Phone (505) 334-8178 Fax: (505) 334-8170

## DISTRICT IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

Phone (505) 478-3460 Fax: (505) 478-3462

State of New Mexico  
Energy, Minerals and Natural Resources Department

## OIL CONSERVATION DIVISION

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

HOBBSOCD

FEB 23 2015

Form C-102  
Revised August 1, 2011

Submit one copy to appropriate  
District Office

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### WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

|                            |                                              |                                                      |
|----------------------------|----------------------------------------------|------------------------------------------------------|
| API Number<br>30-015-42955 | Pool Code<br>97816                           | Pool Name<br>2nd Bone Springs/SB WC 6-02-5252715A:BS |
| Property Code<br>36591     | Property Name<br>JERICO BJK STATE COM        | Well Number<br>6H                                    |
| OGRID No.<br>025575        | Operator Name<br>YATES PETROLEUM CORPORATION | Elevation<br>3172'                                   |

### Surface Location

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/NORTH LINE | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| A             | 15      | 25 S     | 27 E  |         | 510           | NORTH            | 330           | EAST           | EDDY   |

### Bottom Hole Location If Different From Surface

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/NORTH LINE | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| D             | 15      | 25 S     | 27 E  |         | 510           | NORTH            | 330           | WEST           | EDDY   |

| Dedicated Acres | Joint or Infill | Consolidation Code | Order No. |
|-----------------|-----------------|--------------------|-----------|
| 160             |                 |                    |           |

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>PROPOSED BOTTOM HOLE LOCATION</p> <p>Lat - N 32°08'09.79"</p> <p>Long - W 104°11'08.52"</p> <p>NMSPCE - N 413263.0</p> <p>E 587034.6</p> <p>(NAD-83)</p> | <p>SURFACE LOCATION</p> <p>Lat - N 32°08'09.40"</p> <p>Long - W 104°10'14.51"</p> <p>NMSPCE - N 413230.7</p> <p>E 591678.1</p> <p>(NAD-83)</p> | <p><b>OPERATOR CERTIFICATION</b></p> <p>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 undivided 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>Signature <u>Rene P. Bela</u> Date <u>2/19/2015</u></p> <p>Printed Name <u>Rene P. Bela</u></p> <p>Email Address <u>rbela@yatespetroleum.com</u></p> |
| <p>Production Zone</p> <p>Project Zone</p>                                                                                                                  |                                                                                                                                                | <p><b>SURVEYOR CERTIFICATION</b></p> <p>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>DECEMBER 16 2013</p> <p>Date Surveyed</p> <p>Signature &amp; Seal of Professional Surveyor</p> <p>Certificate No. <u>7977</u></p> <p>Scale: 1" = 1000'</p> <p>WO Num.: 29623</p>                                                                                                                                                                                                                                                                 |

|                       |                                     |          |          |             |                    |
|-----------------------|-------------------------------------|----------|----------|-------------|--------------------|
| Well Name:            | Jericho BKJ State Com #6H           | Tgt N-S: | 32.30    | EOC TVD/MD: | 7687.34 / 7972.37  |
| Surface Location:     | Section 15 , Township 25S Range 27E | Tgt E-W: | -4643.50 | VS:         | 4643.61            |
| Bottom Hole Location: | Section 15 , Township 25S Range 27E | VS Az:   | 270.40   | EOL TVD/MD: | 7580.00 / 12126.19 |

| MD       | Inc.  | Azi    | TVD     | +N-S  | +E-W     | VS      | DLS   | Comments                    |
|----------|-------|--------|---------|-------|----------|---------|-------|-----------------------------|
| 0        | 0     | 0      | 0       | 0     | 0        | 0       | 0     |                             |
| 460.00   | 0.00  | 0.00   | 460.00  | 0.00  | 0.00     | 0.00    | 0.00  | CASTILLE/LM/SD              |
| 733.00   | 0.00  | 0.00   | 733.00  | 0.00  | 0.00     | 0.00    | 0.00  | TOS                         |
| 2116.00  | 0.00  | 0.00   | 2116.00 | 0.00  | 0.00     | 0.00    | 0.00  | BOS                         |
| 2356.00  | 0.00  | 0.00   | 2356.00 | 0.00  | 0.00     | 0.00    | 0.00  | BELL CANYON                 |
| 3172.00  | 0.00  | 0.00   | 3172.00 | 0.00  | 0.00     | 0.00    | 0.00  | CHERRY CANYON               |
| 4248.00  | 0.00  | 0.00   | 4248.00 | 0.00  | 0.00     | 0.00    | 0.00  | BRUSHY CANYON               |
| 5810.00  | 0.00  | 0.00   | 5810.00 | 0.00  | 0.00     | 0.00    | 0.00  | BONE SPRING LM              |
| 6767.00  | 0.00  | 0.00   | 6767.00 | 0.00  | 0.00     | 0.00    | 0.00  | BONE SPRING 1/SD/           |
| 7210.04  | 0.00  | 0.00   | 7210.04 | 0.00  | 0.00     | 0.00    | 0.00  | KOP                         |
| 7225.00  | 1.80  | 270.40 | 7225.00 | 0.00  | -0.23    | 0.23    | 12.00 |                             |
| 7250.00  | 4.80  | 270.40 | 7249.95 | 0.01  | -1.67    | 1.67    | 12.00 |                             |
| 7275.00  | 7.80  | 270.40 | 7274.80 | 0.03  | -4.41    | 4.41    | 12.00 |                             |
| 7300.00  | 10.80 | 270.40 | 7299.47 | 0.06  | -8.45    | 8.45    | 12.00 |                             |
| 7325.00  | 13.80 | 270.40 | 7323.89 | 0.10  | -13.77   | 13.77   | 12.00 |                             |
| 7350.00  | 16.80 | 270.40 | 7348.00 | 0.14  | -20.37   | 20.37   | 12.00 |                             |
| 7375.00  | 19.80 | 270.40 | 7371.74 | 0.20  | -28.21   | 28.21   | 12.00 |                             |
| 7400.00  | 22.80 | 270.40 | 7395.03 | 0.26  | -37.29   | 37.29   | 12.00 |                             |
| 7425.00  | 25.80 | 270.40 | 7417.81 | 0.33  | -47.58   | 47.58   | 12.00 |                             |
| 7450.00  | 28.80 | 270.40 | 7440.03 | 0.41  | -59.04   | 59.04   | 12.00 |                             |
| 7475.00  | 31.80 | 270.40 | 7461.61 | 0.50  | -71.65   | 71.65   | 12.00 |                             |
| 7500.00  | 34.80 | 270.40 | 7482.50 | 0.59  | -85.37   | 85.37   | 12.00 |                             |
| 7525.00  | 37.80 | 270.40 | 7502.65 | 0.70  | -100.17  | 100.17  | 12.00 |                             |
| 7550.00  | 40.80 | 270.40 | 7521.99 | 0.81  | -116.00  | 116.00  | 12.00 |                             |
| 7566.09  | 42.72 | 270.40 | 7534.00 | 0.88  | -126.71  | 126.71  | 12.00 | BONE SPRING 2/SD/           |
| 7575.00  | 43.80 | 270.40 | 7540.48 | 0.92  | -132.82  | 132.82  | 12.00 |                             |
| 7600.00  | 46.80 | 270.40 | 7558.07 | 1.05  | -150.59  | 150.59  | 12.00 |                             |
| 7625.00  | 49.80 | 270.40 | 7574.70 | 1.18  | -169.25  | 169.25  | 12.00 |                             |
| 7650.00  | 52.80 | 270.40 | 7590.33 | 1.31  | -188.76  | 188.76  | 12.00 |                             |
| 7675.00  | 55.80 | 270.40 | 7604.92 | 1.45  | -209.05  | 209.06  | 12.00 |                             |
| 7700.00  | 58.80 | 270.40 | 7618.42 | 1.60  | -230.09  | 230.09  | 12.00 |                             |
| 7725.00  | 61.80 | 270.40 | 7630.81 | 1.75  | -251.80  | 251.81  | 12.00 |                             |
| 7750.00  | 64.80 | 270.40 | 7642.04 | 1.91  | -274.13  | 274.14  | 12.00 |                             |
| 7775.00  | 67.80 | 270.40 | 7652.09 | 2.07  | -297.02  | 297.02  | 12.00 |                             |
| 7800.00  | 70.80 | 270.40 | 7660.93 | 2.23  | -320.40  | 320.41  | 12.00 |                             |
| 7825.00  | 73.80 | 270.40 | 7668.53 | 2.39  | -344.21  | 344.22  | 12.00 |                             |
| 7850.00  | 76.80 | 270.40 | 7674.88 | 2.56  | -368.39  | 368.40  | 12.00 |                             |
| 7875.00  | 79.80 | 270.40 | 7679.95 | 2.73  | -392.87  | 392.88  | 12.00 |                             |
| 7900.00  | 82.80 | 270.40 | 7683.73 | 2.90  | -417.58  | 417.59  | 12.00 |                             |
| 7925.00  | 85.80 | 270.40 | 7686.22 | 3.08  | -442.45  | 442.46  | 12.00 |                             |
| 7950.00  | 88.80 | 270.40 | 7687.40 | 3.25  | -467.42  | 467.43  | 12.00 |                             |
| 7972.37  | 91.48 | 270.40 | 7687.34 | 3.41  | -489.79  | 489.80  | 12.00 | TARGET 2ND BONE SPRING SAND |
| 12126.19 | 91.48 | 270.40 | 7580.00 | 32.30 | -4643.50 | 4643.61 | 0.00  | EOL                         |

# Jericho BKJ State Com #6H

