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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 OGD

Form C-102

Revised August 1, 2011

NOV 24 2014

RECEIVED

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                   |                                                     |                                                   |
|-----------------------------------|-----------------------------------------------------|---------------------------------------------------|
| API Number<br><b>30-025-42282</b> | Pool Code<br><b>96434</b>                           | Pool Name<br><b>Red Hills; Bone Spring, North</b> |
| Property Code<br><b>38003</b>     | Property Name<br><b>RED RAIDER BKS STATE</b>        | Well Number<br><b>3H</b>                          |
| OGRID No.<br><b>025575</b>        | Operator Name<br><b>YATES PETROLEUM CORPORATION</b> | Elevation<br><b>3501</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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| P             | 25      | 24 S     | 33 E  |         | 200           | SOUTH            | 925           | EAST           | 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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| A             | 25      | 24 S     | 33 E  |         | 230           | NORTH            | 400           | EAST           | LEA    |

| Dedicated Acres | Joint or Infill | Consolidation Code | Order No. |
|-----------------|-----------------|--------------------|-----------|
| 160.00          |                 |                    |           |

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>N: 435902.9<br/>E: 788416.3<br/>(NAD83)</p> <p>N: 435915.5<br/>E: 791058.5<br/>(NAD83)</p> <p><b>PROPOSED BOTTOM HOLE LOCATION</b><br/>Lat - N 32°11'42.66"<br/>Long - W 103°31'07.66"<br/>NMSPC- N 435696.1<br/>E 793302.4<br/>(NAD-83)</p> <p>Project Area →</p> <p>Producing Area →</p> <p>Penetration Point:<br/>681' FSL &amp; 877' FEL</p> <p>N: 430623.0<br/>E: 788431.7<br/>(NAD83)</p> | <p>N: 430650.6<br/>E: 793740.4<br/>(NAD83)</p> <p>S.L. 200'</p> <p>925'</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 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><i>Cy Cowan</i> 11/21/14<br/>Signature Date</p> <p><b>Cy Cowan</b><br/>Printed Name</p> <p><b>cy@yatespetroleum.com</b><br/>Email Address</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>OCTOBER 31 2014<br/>Date Surveyed</p> <p><i>[Signature]</i><br/>Signature of Professional Surveyor</p> <p><b>7977</b><br/>Certificate Number</p> <p><b>GOV. LARRY GREENE</b><br/>GOVERNOR</p> <p><b>DAVID L. GORDON</b><br/>DEPUTY COMMISSIONER</p> <p>0' 500' 1000' 1500' 2000'<br/>SCALE: 1" = 1000'<br/>WO Num.: 31132</p>                                                                                                           |

NOV 25 2014

|                                                                  |  |                          |                                       |
|------------------------------------------------------------------|--|--------------------------|---------------------------------------|
| <b>Well Name:</b> Red Raider BKS State #3H                       |  | <b>Tgt N/-S:</b> 4850.40 |                                       |
|                                                                  |  | <b>Tgt E/-W:</b> 488.20  | <b>EOC TVD/MD:</b> 9420.45 / 9698.50  |
| <b>Surface Location:</b> Section 25 , Township 24S Range 33E     |  | <b>VS:</b> 4874.91       |                                       |
| <b>Bottom Hole Location:</b> Section 25 , Township 24S Range 33E |  | <b>VS Az:</b> 5.75       | <b>EOL TVD/MD:</b> 9370.00 / 14090.46 |

| MD       | Inc.  | Azi. | TVD     | +N/-S   | +E/-W  | VS      | DLS   | Comments      |
|----------|-------|------|---------|---------|--------|---------|-------|---------------|
| 0        | 0     | 0    | 0       | 0       | 0      | 0       | 0     |               |
| 1190.00  | 0.00  | 0.00 | 1190.00 | 0.00    | 0.00   | 0.00    | 0.00  | RUSTLER       |
| 1730.00  | 0.00  | 0.00 | 1730.00 | 0.00    | 0.00   | 0.00    | 0.00  | SALADO        |
| 4990.00  | 0.00  | 0.00 | 4990.00 | 0.00    | 0.00   | 0.00    | 0.00  | BOS           |
| 5250.00  | 0.00  | 0.00 | 5250.00 | 0.00    | 0.00   | 0.00    | 0.00  | DELAWARE      |
| 5275.00  | 0.00  | 0.00 | 5275.00 | 0.00    | 0.00   | 0.00    | 0.00  | BELL CANYON   |
| 6300.00  | 0.00  | 0.00 | 6300.00 | 0.00    | 0.00   | 0.00    | 0.00  | CHERRY CANYON |
| 8180.00  | 0.00  | 0.00 | 8180.00 | 0.00    | 0.00   | 0.00    | 0.00  | BRUSHY CANYON |
| 8943.02  | 0.00  | 0.00 | 8943.02 | 0.00    | 0.00   | 0.00    | 0.00  | KOP           |
| 8950.00  | 0.84  | 5.75 | 8950.00 | 0.05    | 0.01   | 0.05    | 12.00 |               |
| 8975.00  | 3.84  | 5.75 | 8974.98 | 1.07    | 0.11   | 1.07    | 12.00 |               |
| 9000.00  | 6.84  | 5.75 | 8999.86 | 3.38    | 0.34   | 3.40    | 12.00 |               |
| 9025.00  | 9.84  | 5.75 | 9024.60 | 6.99    | 0.70   | 7.02    | 12.00 |               |
| 9050.00  | 12.84 | 5.75 | 9049.11 | 11.88   | 1.20   | 11.94   | 12.00 |               |
| 9075.00  | 15.84 | 5.75 | 9073.33 | 18.03   | 1.82   | 18.13   | 12.00 |               |
| 9100.00  | 18.84 | 5.75 | 9097.19 | 25.45   | 2.56   | 25.57   | 12.00 |               |
| 9125.00  | 21.84 | 5.75 | 9120.63 | 34.09   | 3.43   | 34.26   | 12.00 |               |
| 9150.00  | 24.84 | 5.75 | 9143.58 | 43.94   | 4.42   | 44.17   | 12.00 |               |
| 9175.00  | 27.84 | 5.75 | 9165.98 | 54.98   | 5.53   | 55.26   | 12.00 |               |
| 9200.00  | 30.84 | 5.75 | 9187.77 | 67.16   | 6.76   | 67.50   | 12.00 |               |
| 9225.00  | 33.84 | 5.75 | 9208.89 | 80.47   | 8.10   | 80.87   | 12.00 |               |
| 9250.00  | 36.84 | 5.75 | 9229.28 | 94.85   | 9.55   | 95.33   | 12.00 |               |
| 9263.53  | 38.46 | 5.75 | 9240.00 | 103.07  | 10.37  | 103.59  | 12.00 | BONE SPRING   |
| 9275.00  | 39.84 | 5.75 | 9248.89 | 110.28  | 11.10  | 110.84  | 12.00 |               |
| 9300.00  | 42.84 | 5.75 | 9267.66 | 126.71  | 12.75  | 127.35  | 12.00 |               |
| 9317.11  | 44.89 | 5.75 | 9280.00 | 138.50  | 13.94  | 139.20  | 12.00 | UPPER AVALON  |
| 9325.00  | 45.84 | 5.75 | 9285.54 | 144.09  | 14.50  | 144.82  | 12.00 |               |
| 9350.00  | 48.84 | 5.75 | 9302.48 | 162.38  | 16.34  | 163.20  | 12.00 |               |
| 9375.00  | 51.84 | 5.75 | 9318.43 | 181.53  | 18.27  | 182.44  | 12.00 |               |
| 9400.00  | 54.84 | 5.75 | 9333.36 | 201.48  | 20.28  | 202.50  | 12.00 |               |
| 9425.00  | 57.84 | 5.75 | 9347.21 | 222.18  | 22.36  | 223.30  | 12.00 |               |
| 9450.00  | 60.84 | 5.75 | 9359.96 | 243.57  | 24.52  | 244.80  | 12.00 |               |
| 9475.00  | 63.84 | 5.75 | 9371.57 | 265.60  | 26.73  | 266.94  | 12.00 |               |
| 9500.00  | 66.84 | 5.75 | 9382.00 | 288.20  | 29.01  | 289.66  | 12.00 |               |
| 9525.00  | 69.84 | 5.75 | 9391.22 | 311.32  | 31.33  | 312.89  | 12.00 |               |
| 9550.00  | 72.84 | 5.75 | 9399.22 | 334.88  | 33.71  | 336.58  | 12.00 |               |
| 9575.00  | 75.84 | 5.75 | 9405.97 | 358.83  | 36.12  | 360.64  | 12.00 |               |
| 9600.00  | 78.84 | 5.75 | 9411.45 | 383.10  | 38.56  | 385.03  | 12.00 |               |
| 9625.00  | 81.84 | 5.75 | 9415.65 | 407.62  | 41.03  | 409.68  | 12.00 |               |
| 9650.00  | 84.84 | 5.75 | 9418.55 | 432.32  | 43.51  | 434.50  | 12.00 |               |
| 9675.00  | 87.84 | 5.75 | 9420.14 | 457.14  | 46.01  | 459.45  | 12.00 |               |
| 9698.50  | 90.66 | 5.75 | 9420.45 | 480.52  | 48.37  | 482.95  | 12.00 | AVALON TARGET |
| 14090.46 | 90.66 | 5.75 | 9370.00 | 4850.40 | 488.20 | 4874.91 | 0.00  | EOL           |

# Red Raider BKS State #3H

