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State of New Mexico  
Energy, Minerals and Natural Resources Department

# OIL CONSERVATION DIVISION

1226 South St. Francis Dr.  
Santa Fe, New Mexico 87505

HOBBS OC

SEP 08 2015

RECEIVED

Form C-102  
Revised August 1, 2011

Submit one copy to appropriate  
District Office

## WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

|                            |                                              |                                                    |
|----------------------------|----------------------------------------------|----------------------------------------------------|
| API Number<br>30-025-42744 | Pool Code<br>98150                           | Pool Name<br>WC-025 G-08 S263620C; LWR BONE SPRING |
| Property Code<br>315162    | Property Name<br>PRIZEHOG BWZ STATE COM      | Well Number<br>1H                                  |
| OGRID No.<br>025575        | Operator Name<br>YATES PETROLEUM CORPORATION | Elevation<br>2958                                  |

### Surface Location

|                    |               |                  |               |         |                      |                           |                       |                        |               |
|--------------------|---------------|------------------|---------------|---------|----------------------|---------------------------|-----------------------|------------------------|---------------|
| UL or lot No.<br>C | Section<br>19 | Township<br>26 S | Range<br>36 E | Lot Idn | Feet from the<br>330 | North/South line<br>NORTH | Feet from the<br>1650 | East/West line<br>WEST | County<br>LEA |
|--------------------|---------------|------------------|---------------|---------|----------------------|---------------------------|-----------------------|------------------------|---------------|

### Bottom Hole Location If Different From Surface

|                        |                 |                    |               |         |                      |                           |                       |                        |               |
|------------------------|-----------------|--------------------|---------------|---------|----------------------|---------------------------|-----------------------|------------------------|---------------|
| UL or lot No.<br>N     | Section<br>19   | Township<br>26 S   | Range<br>36 E | Lot Idn | Feet from the<br>330 | North/South line<br>SOUTH | Feet from the<br>1750 | East/West line<br>WEST | County<br>LEA |
| Dedicated Acres<br>160 | Joint or Infill | Consolidation Code | Order No.     |         |                      |                           |                       |                        |               |

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

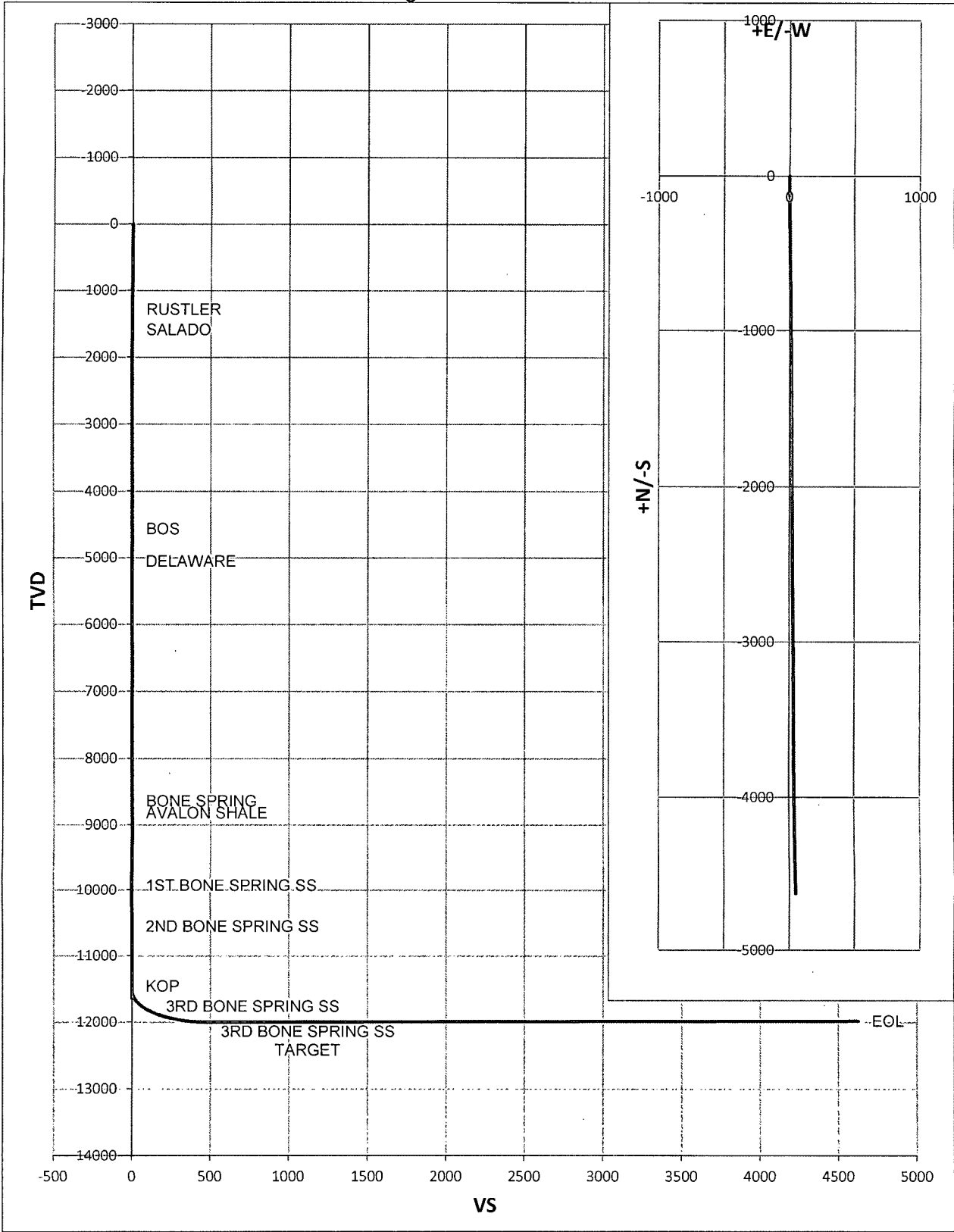
|                                                                                                                                                                                     |                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>N: 378334.8<br/>E: 867806.9<br/>(NAD83)</p> <p>N: 376343.5<br/>E: 858931.8<br/>(NAD83)</p> <p>1650'</p> <p>Pentration Point:<br/>810' FNL &amp;<br/>1650' FWL</p> <p>VB-1914</p> | <p>N: 378352.5<br/>E: 860257.7<br/>(NAD83)</p> <p><b>SURFACE LOCATION</b><br/>Lat - N 32°02'06.34"<br/>Long - W 103°18'26.55"<br/>NMSPCE- N 378015.8<br/>E 859259.0<br/>(NAD-83)</p> <p>Producing Zone:</p>               | <p>N: 378386.4<br/>E: 862903.2<br/>(NAD83)</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><u>Travis Hahn</u><br/>Signature<br/>9/1/15<br/>Date</p> <p><u>Travis Hahn</u><br/>Printed Name<br/><u>thahn@yatespetroleum.com</u><br/>Email Address</p> |
| <p>N: 373039.8<br/>E: 857859.1<br/>(NAD83)</p> <p>N: 373056.8<br/>E: 858990.8<br/>(NAD83)</p> <p>1750'</p> <p>VB-1915</p>                                                           | <p>N: 373071.9<br/>E: 860322.6<br/>(NAD83)</p> <p><b>PROPOSED BOTTOM HOLE LOCATION</b><br/>Lat - N 32°01'20.56"<br/>Long - W 103°18'25.35"<br/>NMSPCE- N 373390.8<br/>E 859405.5<br/>(NAD-83)</p> <p>Dedicated Acres:</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 survey made by me or under my supervision and that the same is true and correct to the best of my belief.</p> <p><u>GARY L. JONES</u><br/>Date Surveyed <u>7/27/15</u><br/>Signature &amp; Seal of Professional Surveyor</p> <p><b>Certificate No. Gary L. Jones 7977<br/>BASIN SURVEYS</b></p> <p>0' 500' 1000' 1500' 2000'<br/>SCALE: 1" = 1000'<br/>WO Num.: 31865</p>                                                                                                                                                                                                                                             |

SEP 14 2015

|                                                           |  |                    |                                 |
|-----------------------------------------------------------|--|--------------------|---------------------------------|
| Well Name: Prizehog BWZ State Com #1H                     |  | Tgt N/-S: -4626.20 | EOC TVD/MD: 11999.72 / 12274.53 |
| Surface Location: Section 19 , Township 26S Range 36E     |  | Tgt E/-W: 46.50    |                                 |
| Bottom Hole Location: Section 19 , Township 26S Range 36E |  | VS: 4626.43        | EOL TVD/MD: 11980.00 / 16421.23 |
|                                                           |  | VS Az: 179.42      |                                 |

| MD       | Inc.  | Azi.   | TVD      | +N/-S    | +E/-W | VS      | DLS   | Comments                  |
|----------|-------|--------|----------|----------|-------|---------|-------|---------------------------|
| 0        | 0     | 0      | 0        | 0        | 0     | 0       | 0     |                           |
| 1280.00  | 0.00  | 0.00   | 1280.00  | 0.00     | 0.00  | 0.00    | 0.00  | RUSTLER                   |
| 1590.00  | 0.00  | 0.00   | 1590.00  | 0.00     | 0.00  | 0.00    | 0.00  | SALADO                    |
| 4630.00  | 0.00  | 0.00   | 4630.00  | 0.00     | 0.00  | 0.00    | 0.00  | BOS                       |
| 5050.00  | 0.00  | 0.00   | 5050.00  | 0.00     | 0.00  | 0.00    | 0.00  | DELAWARE                  |
| 8640.00  | 0.00  | 0.00   | 8640.00  | 0.00     | 0.00  | 0.00    | 0.00  | BONE SPRING               |
| 8700.00  | 0.00  | 0.00   | 8700.00  | 0.00     | 0.00  | 0.00    | 0.00  | AVALON SHALE              |
| 9970.00  | 0.00  | 0.00   | 9970.00  | 0.00     | 0.00  | 0.00    | 0.00  | 1ST BONE SPRING SS        |
| 10550.00 | 0.00  | 0.00   | 10550.00 | 0.00     | 0.00  | 0.00    | 0.00  | 2ND BONE SPRING SS        |
| 11522.26 | 0.00  | 0.00   | 11522.26 | 0.00     | 0.00  | 0.00    | 0.00  | KOP                       |
| 11525.00 | 0.33  | 179.42 | 11525.00 | -0.01    | 0.00  | 0.01    | 12.00 |                           |
| 11550.00 | 3.33  | 179.42 | 11549.98 | -0.81    | 0.01  | 0.81    | 12.00 |                           |
| 11575.00 | 6.33  | 179.42 | 11574.89 | -2.91    | 0.03  | 2.91    | 12.00 |                           |
| 11600.00 | 9.33  | 179.42 | 11599.66 | -6.31    | 0.06  | 6.31    | 12.00 |                           |
| 11625.00 | 12.33 | 179.42 | 11624.21 | -11.01   | 0.11  | 11.01   | 12.00 |                           |
| 11650.00 | 15.33 | 179.42 | 11648.48 | -16.99   | 0.17  | 16.99   | 12.00 |                           |
| 11675.00 | 18.33 | 179.42 | 11672.41 | -24.22   | 0.24  | 24.22   | 12.00 |                           |
| 11700.00 | 21.33 | 179.42 | 11695.92 | -32.70   | 0.33  | 32.70   | 12.00 |                           |
| 11725.00 | 24.33 | 179.42 | 11718.96 | -42.40   | 0.43  | 42.40   | 12.00 |                           |
| 11750.00 | 27.33 | 179.42 | 11741.46 | -53.29   | 0.54  | 53.29   | 12.00 |                           |
| 11775.00 | 30.33 | 179.42 | 11763.36 | -65.34   | 0.66  | 65.35   | 12.00 |                           |
| 11800.00 | 33.33 | 179.42 | 11784.60 | -78.52   | 0.79  | 78.53   | 12.00 |                           |
| 11825.00 | 36.33 | 179.42 | 11805.12 | -92.80   | 0.93  | 92.80   | 12.00 |                           |
| 11850.00 | 39.33 | 179.42 | 11824.86 | -108.13  | 1.09  | 108.14  | 12.00 |                           |
| 11875.00 | 42.33 | 179.42 | 11843.78 | -124.47  | 1.25  | 124.48  | 12.00 |                           |
| 11900.00 | 45.33 | 179.42 | 11861.81 | -141.78  | 1.43  | 141.79  | 12.00 |                           |
| 11911.44 | 46.56 | 179.42 | 11870.00 | -149.61  | 1.50  | 149.62  | 12.00 | 3RD BONE SPRING SS        |
| 11925.00 | 48.33 | 179.42 | 11878.91 | -160.01  | 1.61  | 160.02  | 12.00 |                           |
| 11950.00 | 51.33 | 179.42 | 11895.04 | -179.11  | 1.80  | 179.12  | 12.00 |                           |
| 11975.00 | 54.33 | 179.42 | 11910.14 | -199.03  | 2.00  | 199.04  | 12.00 |                           |
| 12000.00 | 57.33 | 179.42 | 11924.18 | -219.71  | 2.21  | 219.72  | 12.00 |                           |
| 12025.00 | 60.33 | 179.42 | 11937.12 | -241.10  | 2.42  | 241.11  | 12.00 |                           |
| 12050.00 | 63.33 | 179.42 | 11948.92 | -263.13  | 2.64  | 263.15  | 12.00 |                           |
| 12075.00 | 66.33 | 179.42 | 11959.55 | -285.75  | 2.87  | 285.77  | 12.00 |                           |
| 12100.00 | 69.33 | 179.42 | 11968.99 | -308.90  | 3.10  | 308.92  | 12.00 |                           |
| 12125.00 | 72.33 | 179.42 | 11977.19 | -332.51  | 3.34  | 332.53  | 12.00 |                           |
| 12150.00 | 75.33 | 179.42 | 11984.16 | -356.52  | 3.58  | 356.54  | 12.00 |                           |
| 12175.00 | 78.33 | 179.42 | 11989.85 | -380.86  | 3.83  | 380.88  | 12.00 |                           |
| 12200.00 | 81.33 | 179.42 | 11994.27 | -405.46  | 4.08  | 405.48  | 12.00 |                           |
| 12225.00 | 84.33 | 179.42 | 11997.39 | -430.26  | 4.32  | 430.28  | 12.00 |                           |
| 12250.00 | 87.33 | 179.42 | 11999.21 | -455.19  | 4.58  | 455.21  | 12.00 |                           |
| 12274.53 | 90.27 | 179.42 | 11999.72 | -479.71  | 4.82  | 479.74  | 12.00 | 3RD BONE SPRING SS TARGET |
| 16421.23 | 90.27 | 179.42 | 11980.00 | -4626.20 | 46.50 | 4626.43 | 0.00  | EOL                       |

Prizehog BWZ State Com #1H



### **Prizehog BWZ State Com #1H Contingency**

**Yates Petroleum Corporation respectfully requests the approval of a contingency if hole conditions warrant:**

**Contingency 2<sup>nd</sup> Intermediate Casing and Cement Design:**

Pilot hole will be drilled approx. 12,400'. If hole conditions warrant, 7" 26# casing will be set at approx. 12,100'. Casing will be cemented to surface with approx. 1095sx. TOC=0' 35% excess. A 6 1/8" will be drilled to pilot hole TD of 12,400'.

**Production:** A window will be milled with a 6 1/8" mill for approx. 3'. Production hole will be drilled with a 6 1/8" hole and well will be kicked off at approx. 11522' and drilled at 12 degrees per 100' to land curve at 12275' MD (12000' TVD). Lateral will be drilled to 16421' MD (11980' TVD) where a liner hanger will be set at approx. 11420' and 4 1/2" 11.6# casing will be set and cemented to the top of the liner hanger with approx. 490sx cement. 35% excess.