

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

Form C-102  
Revised August 12, 2011

OIL CONSERVATION DIVISION

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

Submit one copy to appropriate  
District Office

SEP 14 2015

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

|                            |                                              |                                                |
|----------------------------|----------------------------------------------|------------------------------------------------|
| API Number<br>30-025-42773 | Pool Code<br>97926                           | Pool Name<br>WC-025 G-07 S193513B; BONE SPRING |
| Property Code<br>315240    | Property Name<br>DRUCKER BWD STATE COM       | Well Number<br>1H                              |
| OGRID No.<br>025575        | Operator Name<br>YATES PETROLEUM CORPORATION | Elevation<br>3819'                             |

Surface Location

|                    |              |                  |               |         |                      |                           |                      |                        |               |
|--------------------|--------------|------------------|---------------|---------|----------------------|---------------------------|----------------------|------------------------|---------------|
| UL or lot No.<br>P | Section<br>6 | Township<br>19 S | Range<br>36 E | Lot Idn | Feet from the<br>200 | SOUTH/South line<br>SOUTH | Feet from the<br>660 | East/West line<br>EAST | County<br>LEA |
|--------------------|--------------|------------------|---------------|---------|----------------------|---------------------------|----------------------|------------------------|---------------|

Bottom Hole Location If Different From Surface

|                    |              |                  |               |         |                      |                           |                      |                        |               |
|--------------------|--------------|------------------|---------------|---------|----------------------|---------------------------|----------------------|------------------------|---------------|
| UL or lot No.<br>A | Section<br>6 | Township<br>19 S | Range<br>36 E | Lot Idn | Feet from the<br>330 | SOUTH/South line<br>NORTH | Feet from the<br>660 | East/West line<br>EAST | County<br>LEA |
|--------------------|--------------|------------------|---------------|---------|----------------------|---------------------------|----------------------|------------------------|---------------|

|                           |                 |                    |           |
|---------------------------|-----------------|--------------------|-----------|
| Dedicated Acres<br>159.65 | 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: 618542.6<br/>E: 830370.3<br/>(NAD83)</p> |  | <p><b>PROPOSED BOTTOM HOLE LOCATION</b><br/>Lat - N 32°41'44.97"<br/>Long - W 103°23'14.63"<br/>NMSPCE- N 618169.9<br/>E 832335.6<br/>(NAD-83)</p> |  | <p>N: 618514.1<br/>E: 831681.4<br/>(NAD83)</p> |  | <p>N: 618485.5<br/>E: 832992.4<br/>(NAD83)</p> |  |
|                                                |  | <p>Producing Zone</p>                                                                                                                              |  |                                                |  |                                                |  |
|                                                |  | <p>Dedicated Acres</p>                                                                                                                             |  |                                                |  |                                                |  |
|                                                |  | <p>VO-8825</p>                                                                                                                                     |  |                                                |  |                                                |  |
| <p>N: 615819.3<br/>E: 827825.9<br/>(NAD83)</p> |  |                                                                                                                                                    |  | <p>N: 613299.2<br/>E: 833017.4<br/>(NAD83)</p> |  |                                                |  |
|                                                |  | <p>Penetration Point<br/>677' FSL and 660' FEL</p>                                                                                                 |  |                                                |  |                                                |  |
|                                                |  | <p><b>SURFACE LOCATION</b><br/>Lat - N 32°40'58.65"<br/>Long - W 103°23'14.57"<br/>NMSPCE- N 613489.3<br/>E 832382.1<br/>(NAD-83)</p>              |  |                                                |  |                                                |  |
| <p>N: 613222.7<br/>E: 827852.3<br/>(NAD83)</p> |  |                                                                                                                                                    |  | <p>N: 613279.6<br/>E: 831720.5<br/>(NAD83)</p> |  |                                                |  |

**OPERATOR CERTIFICATION**  
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.

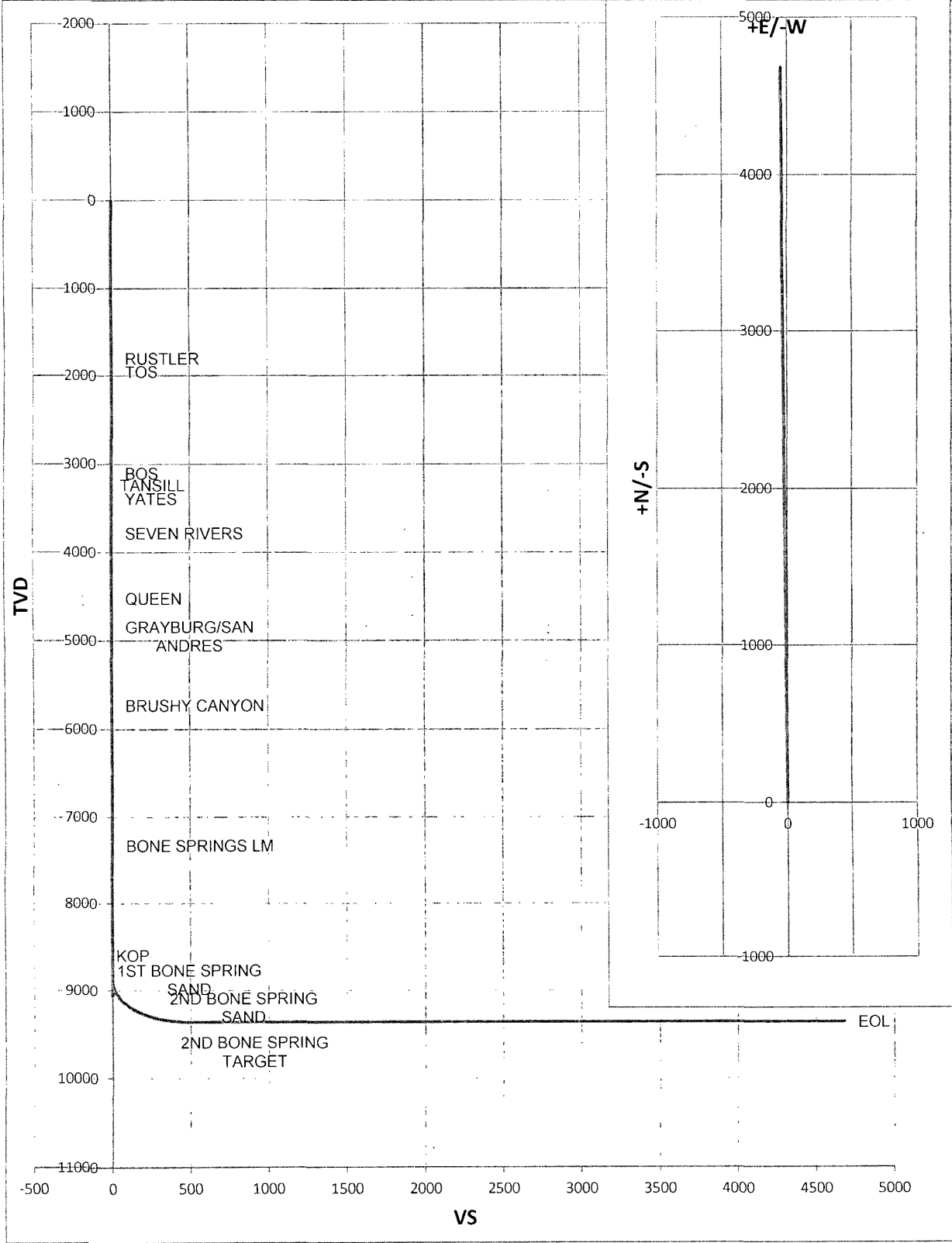
*Travis Hahn* 9-10-2015  
Signature Date  
Travis Hahn  
Printed Name  
thahn@yatespetroleum.com  
Email Address

**SURVEYOR CERTIFICATION**  
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.

DATE SURVEYED: AUGUST 11, 2015  
Signature of Professional Surveyor  
Certificate No. 7977  
Scale: 0' 500' 1000' 1500' 2000'  
SCALE: 1" = 1000'  
WO Num.: 31810

SEP 15 20

Drucker BWD State Com #1H



|                                                          |  |  |                   |                                |
|----------------------------------------------------------|--|--|-------------------|--------------------------------|
| Well Name: Drucker BWD State Com #1H                     |  |  | Tgt N/-S: 4680.60 |                                |
| Surface Location: Section 6 , Township 19S Range 36E     |  |  | Tgt E/-W: -46.50  | EOC TVD/MD: 9363.00 / 9635.54  |
| Bottom Hole Location: Section 6 , Township 19S Range 36E |  |  | VS: 4680.83       |                                |
|                                                          |  |  | VS Az: 359.43     | EOL TVD/MD: 9363.00 / 13838.90 |

| MD       | Inc.  | Azi.   | TVD     | +N/-S   | +E/-W  | VS      | DLS   | Comments               |
|----------|-------|--------|---------|---------|--------|---------|-------|------------------------|
| 0        | 0     | 0      | 0       | 0       | 0      | 0       | 0     |                        |
| 1858.00  | 0.00  | 0.00   | 1858.00 | 0.00    | 0.00   | 0.00    | 0.00  | RUSTLER                |
| 1953.00  | 0.00  | 0.00   | 1953.00 | 0.00    | 0.00   | 0.00    | 0.00  | TOS                    |
| 3158.00  | 0.00  | 0.00   | 3158.00 | 0.00    | 0.00   | 0.00    | 0.00  | BOS                    |
| 3203.00  | 0.00  | 0.00   | 3203.00 | 0.00    | 0.00   | 0.00    | 0.00  | TANSILL                |
| 3318.00  | 0.00  | 0.00   | 3318.00 | 0.00    | 0.00   | 0.00    | 0.00  | YATES                  |
| 3783.00  | 0.00  | 0.00   | 3783.00 | 0.00    | 0.00   | 0.00    | 0.00  | SEVEN RIVERS           |
| 4523.00  | 0.00  | 0.00   | 4523.00 | 0.00    | 0.00   | 0.00    | 0.00  | QUEEN                  |
| 4953.00  | 0.00  | 0.00   | 4953.00 | 0.00    | 0.00   | 0.00    | 0.00  | GRAYBURG/SAN ANDRES    |
| 5733.00  | 0.00  | 0.00   | 5733.00 | 0.00    | 0.00   | 0.00    | 0.00  | BRUSHY CANYON          |
| 7323.00  | 0.00  | 0.00   | 7323.00 | 0.00    | 0.00   | 0.00    | 0.00  | BONE SPRINGS LM        |
| 8885.54  | 0.00  | 0.00   | 8885.54 | 0.00    | 0.00   | 0.00    | 0.00  | KOP                    |
| 8900.00  | 1.74  | 359.43 | 8900.00 | 0.22    | 0.00   | 0.22    | 12.00 |                        |
| 8925.00  | 4.74  | 359.43 | 8924.96 | 1.63    | -0.02  | 1.63    | 12.00 |                        |
| 8950.00  | 7.74  | 359.43 | 8949.80 | 4.35    | -0.04  | 4.35    | 12.00 |                        |
| 8975.00  | 10.74 | 359.43 | 8974.48 | 8.36    | -0.08  | 8.36    | 12.00 |                        |
| 9000.00  | 13.74 | 359.43 | 8998.91 | 13.65   | -0.14  | 13.65   | 12.00 |                        |
| 9004.22  | 14.24 | 359.43 | 9003.00 | 14.67   | -0.15  | 14.67   | 12.00 | 1ST BONE SPRING SAND   |
| 9025.00  | 16.74 | 359.43 | 9023.03 | 20.22   | -0.20  | 20.22   | 12.00 |                        |
| 9050.00  | 19.74 | 359.43 | 9046.77 | 28.04   | -0.28  | 28.05   | 12.00 |                        |
| 9075.00  | 22.74 | 359.43 | 9070.07 | 37.10   | -0.37  | 37.10   | 12.00 |                        |
| 9100.00  | 25.74 | 359.43 | 9092.86 | 47.36   | -0.47  | 47.36   | 12.00 |                        |
| 9125.00  | 28.74 | 359.43 | 9115.09 | 58.80   | -0.58  | 58.80   | 12.00 |                        |
| 9150.00  | 31.74 | 359.43 | 9136.68 | 71.39   | -0.71  | 71.39   | 12.00 |                        |
| 9175.00  | 34.74 | 359.43 | 9157.59 | 85.09   | -0.85  | 85.09   | 12.00 |                        |
| 9200.00  | 37.74 | 359.43 | 9177.75 | 99.86   | -0.99  | 99.87   | 12.00 |                        |
| 9225.00  | 40.74 | 359.43 | 9197.12 | 115.67  | -1.15  | 115.68  | 12.00 |                        |
| 9250.00  | 43.74 | 359.43 | 9215.62 | 132.47  | -1.32  | 132.48  | 12.00 |                        |
| 9274.67  | 46.70 | 359.43 | 9233.00 | 149.98  | -1.49  | 149.99  | 12.00 | 2ND BONE SPRING SAND   |
| 9275.00  | 46.74 | 359.43 | 9233.23 | 150.22  | -1.49  | 150.23  | 12.00 |                        |
| 9300.00  | 49.74 | 359.43 | 9249.88 | 168.86  | -1.68  | 168.87  | 12.00 |                        |
| 9325.00  | 52.74 | 359.43 | 9265.53 | 188.35  | -1.87  | 188.36  | 12.00 |                        |
| 9350.00  | 55.74 | 359.43 | 9280.14 | 208.64  | -2.07  | 208.65  | 12.00 |                        |
| 9375.00  | 58.74 | 359.43 | 9293.66 | 229.66  | -2.28  | 229.67  | 12.00 |                        |
| 9400.00  | 61.74 | 359.43 | 9306.07 | 251.35  | -2.50  | 251.37  | 12.00 |                        |
| 9425.00  | 64.74 | 359.43 | 9317.33 | 273.67  | -2.72  | 273.69  | 12.00 |                        |
| 9450.00  | 67.74 | 359.43 | 9327.40 | 296.55  | -2.95  | 296.56  | 12.00 |                        |
| 9475.00  | 70.74 | 359.43 | 9336.27 | 319.92  | -3.18  | 319.94  | 12.00 |                        |
| 9500.00  | 73.74 | 359.43 | 9343.89 | 343.73  | -3.41  | 343.74  | 12.00 |                        |
| 9525.00  | 76.74 | 359.43 | 9350.26 | 367.90  | -3.65  | 367.91  | 12.00 |                        |
| 9550.00  | 79.74 | 359.43 | 9355.36 | 392.37  | -3.90  | 392.39  | 12.00 |                        |
| 9575.00  | 82.74 | 359.43 | 9359.17 | 417.07  | -4.14  | 417.09  | 12.00 |                        |
| 9600.00  | 85.74 | 359.43 | 9361.68 | 441.94  | -4.39  | 441.96  | 12.00 |                        |
| 9625.00  | 88.74 | 359.43 | 9362.88 | 466.91  | -4.64  | 466.93  | 12.00 |                        |
| 9635.54  | 90.00 | 359.43 | 9363.00 | 477.44  | -4.74  | 477.46  | 12.00 | 2ND BONE SPRING TARGET |
| 13838.90 | 90.00 | 359.43 | 9363.00 | 4680.60 | -46.50 | 4680.83 | 0.00  | EOL                    |