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State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

DEC 06 2018  
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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                   |   |  |
|-----------------------------------|---|--|
| API Number<br><b>30-025-45393</b> | Pool Code<br><b>7320</b>                                      | Pool Name<br><b>BRINNINSTOOL;BONE SPRING</b> |
| Property Code<br><b>314247</b>    | Property Name<br><b>NORTH THISTLE 15-10 STATE COM</b>         | Well Number<br><b>2H</b>                     |
| OGRID No.<br><b>6137</b>          | Operator Name<br><b>DEVON ENERGY PRODUCTION COMPANY, L.P.</b> | Elevation<br><b>3711.4</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     |
|---------------|-----------|-------------|-------------|---------|---------------|------------------|---------------|----------------|------------|
| <b>M</b>      | <b>15</b> | <b>23 S</b> | <b>33 E</b> |         | <b>415</b>    | <b>SOUTH</b>     | <b>810</b>    | <b>WEST</b>    | <b>LEA</b> |

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     |
|---------------|-----------|-------------|------------|---------|---------------|------------------|---------------|----------------|------------|
| <b>D</b>      | <b>10</b> | <b>23 S</b> | <b>33E</b> |         | <b>20</b>     | <b>NORTH</b>     | <b>1284</b>   | <b>WEST</b>    | <b>LEA</b> |

|                               |                 |                    |           |
|-------------------------------|-----------------|--------------------|-----------|
| Dedicated Acres<br><b>320</b> | 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>NW CORNER SEC. 10<br/>LAT. = 32.3265058°N<br/>LONG. = 103.5687966°W<br/>NMSP EAST (FT)<br/>N = 483357.54<br/>E = 777494.11</p> <p>W/4 CORNER SEC. 10<br/>SCALED</p> <p>SECTION CORNER<br/>LAT. = 32.3119919°N<br/>LONG. = 103.5687843°W<br/>NMSP EAST (FT)<br/>N = 478077.43<br/>E = 777535.58</p> <p>W/4 CORNER SEC. 15<br/>LAT. = 32.3047319°N<br/>LONG. = 103.5687767°W<br/>NMSP EAST (FT)<br/>N = 475436.25<br/>E = 777556.76</p> <p>SW CORNER SEC. 15<br/>LAT. = 32.2974757°N<br/>LONG. = 103.5687592°W<br/>NMSP EAST (FT)<br/>N = 472796.48<br/>E = 777580.98</p> <p>20'<br/>BOTTOM OF HOLE<br/>LAT. = 32.3264508°N<br/>LONG. = 103.5646407°W<br/>NMSP EAST (FT)<br/>N = 483346.74<br/>E = 778777.98</p> <p>NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1983 (NAD83). LISTED NEW MEXICO STATE PLANE EAST COORDINATES ARE GRID (NAD83). BASIS OF BEARING AND DISTANCES USED ARE NEW MEXICO STATE PLANE EAST COORDINATES MODIFIED TO THE SURFACE. ELEVATION VALUES ARE NAVD88.</p> <p>QUARTER CORNER<br/>LAT. = 32.3119892°N<br/>LONG. = 103.5602426°W<br/>NMSP EAST (FT)<br/>N = 478095.37<br/>E = 780174.48</p> <p>NORTH THISTLE 15-10 STATE COM 2H<br/>ELEV. = 3711.4<br/>LAT. = 32.2988130°N (NAD83)<br/>LONG. = 103.5661409°W<br/>NMSP EAST (FT)<br/>N = 473216.02<br/>E = 778387.07</p> <p>1284'<br/>BOTTOM OF HOLE<br/>LAT. = 32.3264508°N<br/>LONG. = 103.5646407°W<br/>NMSP EAST (FT)<br/>N = 483346.74<br/>E = 778777.98</p> <p>LAST TAKE POINT<br/>100' FNL, 1284' FNL<br/>LAT. = 32.3282310°N<br/>LONG. = 103.5646405°W</p> <p>NE CORNER SEC. 10<br/>LAT. = 32.3265050°N<br/>LONG. = 103.5516842°W<br/>NMSP EAST (FT)<br/>N = 483395.41<br/>E = 782780.05</p> <p>E/4 CORNER SEC. 10<br/>LAT. = 32.3192397°N<br/>LONG. = 103.5516795°W<br/>NMSP EAST (FT)<br/>N = 480752.27<br/>E = 782800.78</p> <p>SECTION CORNER<br/>LAT. = 32.3119976°N<br/>LONG. = 103.5516853°W<br/>NMSP EAST (FT)<br/>N = 478117.59<br/>E = 782818.20</p> <p>E/4 CORNER SEC. 15<br/>SCALED<br/>LAT. = 32.2974530°N<br/>LONG. = 103.5516745°W<br/>NMSP EAST (FT)<br/>N = 472826.30<br/>E = 782860.12</p> <p>SE CORNER SEC. 15<br/>LAT. = 32.2974530°N<br/>LONG. = 103.5516745°W<br/>NMSP EAST (FT)<br/>N = 472826.30<br/>E = 782860.12</p> <p>810'<br/>SURFACE LOCATION<br/>FTP</p> <p>589 40' 36" W 2838.92 FT 589 40' 34" W 2841.35 FT</p> | <p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information contained herein is true and complete in 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>Rebecca Deal</i> 12/6/2018<br/>Signature Date</p> <p>Rebecca Deal, Regulatory Analyst<br/>Printed Name</p> <p>rebecca.deal@dmv.com<br/>E-mail 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>NOVEMBER 8, 2018<br/>Date of Survey</p> <p>FILMON F. JARAMILLO<br/>NEW MEXICO<br/>12797<br/>PROFESSIONAL SURVEYOR</p> <p><i>Filmon F. Jaramillo</i><br/>Signature and Seal of Professional Surveyor</p> <p>Certificate Number: FILMON F. JARAMILLO, PLS 12797</p> <p>SURVEY NO. 3669D</p> |
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