

DISTRICT I  
1625 N. FRENCH DR., HOBBS, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720

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) 334-6178 Fax: (505) 334-6170

DISTRICT IV  
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

HOBBS OCO  
SEP 14 2017  
RECEIVED

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

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

|                            |                                      |  |
|----------------------------|--------------------------------------|--|
| API Number<br>30-025-42811 | Pool Code<br>7320                    | Pool Name<br>Brinninstool; Bone Spring |
| Property Code<br>39454     | Property Name<br>SOPAPILLA STATE     | Well Number<br>3H                      |
| GRID No.<br>217955         | Operator Name<br>COG PRODUCTION, LLC | Elevation<br>3460.4'                   |

**Surface Location**

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| 3             | 2       | 23-S     | 33-E  |         | 190           | NORTH            | 2260          | WEST           | 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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| N             | 2       | 23-S     | 33-E  |         | 330           | SOUTH            | 2260          | WEST           | LEA    |

|                           |                 |                    |           |
|---------------------------|-----------------|--------------------|-----------|
| Dedicated Acres<br>159.63 | 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>Y=488608.8 N<br/>X=742872.9 E</p> <p>LOT 4<br/>39.62 Ac</p> | <p>Y=488611.1 N<br/>X=744193.1 E</p> <p>LOT 3<br/>39.62 Ac</p> | <p>Y=488611.1 N<br/>X=744193.1 E</p> <p>LOT 2<br/>39.69 Ac</p>  | <p>Y=488611.1 N<br/>X=744193.1 E</p> <p>LOT 1<br/>39.84 Ac</p> |
| <p>PROJECT AREA<br/>PRODUCING AREA</p>                         |  | <p>NAD 27<br/>SURFACE LOCATION<br/>Y=488420.4 N<br/>X=743814.3 E<br/>LAT.=32.340313° N<br/>LONG.=103.543903° W</p>                  |  |
| <p>GRID AZ. - 179°31'11"<br/>HORZ. DIST. - 4751.6'</p>         |  | <p>NAD 27<br/>PROPOSED BOTTOM<br/>HOLE LOCATION<br/>Y=483669.0 N<br/>X=743854.1 E<br/>LAT.=32.327252° N<br/>LONG.=103.543888° W</p> |  |
| <p>Y=483337.6 N<br/>X=742916.3 E</p>                           | <p>Y=483339.5 N<br/>X=744235.5 E</p>                           |   |  |

**OPERATOR CERTIFICATION**

I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Genesis Vasquez 9/12/17  
Signature Date

Genesis Vasquez  
Printed Name

ggarzaperez@concho.com  
E-mail 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.

JUNE 26, 2015  
Date of Survey

Signature & Seal of Professional Surveyor

CHAD L. HARCROW  
NEW MEXICO  
17777  
LICENSED PROFESSIONAL SURVEYOR

Chad Harcrow 7/21/15  
Certificate No. CHAD HARCROW 17777  
W.O. #15-751 DRAWN BY: WN