

**NM OIL CONSERVATION  
ARTESIA DISTRICT**

JUN 28 2018

**DISTRICT I**  
1635 N. FRANCHISE DR., SUITE 200, ALBUQUERQUE, NM 87102  
Phone: (505) 262-6181 Fax: (505) 262-0720

**DISTRICT II**  
511 S. FIRST ST., ARTESIA, NM 86210  
Phone: (505) 746-1223 Fax: (505) 746-0720

**DISTRICT III**  
1000 RIO BRAZOS RD., AZTEC, NM 87410  
Phone: (505) 334-6176 Fax: (505) 334-6170

**DISTRICT IV**  
1820 S. ST. FRANCIS DR., SANTA FE, NM 87505  
Phone: (505) 476-3480 Fax: (505) 476-3482

State of New Mexico  
Energy, Minerals & Natural Resources Department

**OIL CONSERVATION DIVISION**

1220 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

**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 <b>30-015- 45045</b>	Pool Code <b>98220</b>	Pool Name <b>Purple Sage;Wolfcamp</b>
Property Code <b>321562</b>	Property Name <b>PUDGE FEDERAL</b>	Well Number <b>21H</b>
OCRD No. <b>229137</b>	Operator Name <b>COG PRODUCTION LLC</b>	Elevation <b>2938.6'</b>

**Surface Location**

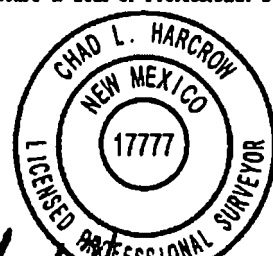
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	31	25-S	29-E		615	SOUTH	760	EAST	EDDY

**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
P	6	26-S	29-E		200	SOUTH	330	EAST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
320			

**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>NMNM100555</p> <p>LOT 1 40.65 Ac</p> <p>LOT 2 40.58 Ac</p> <p>LOT 3 40.84 Ac</p> <p>LOT 4 40.55 Ac</p> <p>SECTION 31 T 25 S</p> <p>SECTION 8 T 28 S</p> <p>LOT 1 40.25 Ac</p> <p>LOT 2 39.77 Ac</p> <p>LOT 3 39.27 Ac</p> <p>LOT 4 39.30 Ac</p> <p>SECTION 31 T 25 S</p> <p>SECTION 8 T 28 S</p> <p>LOT 1 40.25 Ac</p> <p>LOT 2 39.77 Ac</p> <p>LOT 3 39.27 Ac</p> <p>LOT 4 39.30 Ac</p> <p>PROJECT AREA PRODUCING AREA</p> <p>GRID AZ. TO FIP 155.30.32</p> <p>GRID AZ. - 179.34.50</p> <p>HORIZ. DIST. - 4773.2</p> <p>GRID AZ. TO FIP 155.30.32</p>	<p>Y=393935.5 N X=638599.7 E</p> <p>Y=393940.4 N X=639923.9 E</p> <p>NAD 83 NME SURFACE LOCATION Y=393215.3 N X=639161.8 E LAT.=32.080635° N LONG.=104.017483° W</p> <p>LEASE X-ING LAT.=32.078944° N LONG.=104.016386° W</p> <p>330' FTL &amp; 330' FEL LAT.=32.078037° N LONG.=104.016104° W</p> <p>NAD 83 NME PROPOSED BOTTOM HOLE LOCATION Y=387498.5 N X=639626.6 E LAT.=32.064916° N LONG.=104.016036° W</p> <p>Y=387300.4 N X=638607.8 E</p> <p>Y=387297.9 N X=639958.4 E</p>	<p align="center"><b>OPERATOR CERTIFICATION</b></p> <p>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.</p> <p><i>Mayte Reyes</i> 4-7-17 Signature Date <b>Mayte Reyes</b> Printed Name mreyes1@concho.com E-mail Address</p> <p align="center"><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 align="center">MARCH 30, 2017 Date of Survey</p> <p>Signature &amp; Seal of Professional Surveyor</p> <p align="center">   <b>CHAD L. HARCROW</b>          NEW MEXICO          17777          LICENSED PROFESSIONAL SURVEYOR       </p> <p><i>Chad Harcrow</i> 4/7/17 Certificate No. CHAD HARCROW 17777 W.O. #17-394 DRAWN BY: SA</p>
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KWP 6-29-18