

DISTRICT I  
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DISTRICT II  
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DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410  
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DISTRICT IV  
1226 S. St. Francis Dr., Santa Fe, NM 87505  
Phone (505) 478-3460 Fax: (505) 478-3462

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised August 1, 2011

Submit one copy to appropriate  
District Office

## OIL CONSERVATION DIVISION

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

### WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-42942	Pool Code 97900	Pool Name Red Hills; Upper Bone Spring, Shale
Property Code 315647	Property Name VAST STATE	Well Number 2H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3259'

#### 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	17	26 S	33 E		210	SOUTH	350	EAST	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
A	17	26 S	33 E		85	NORTH	328	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160			

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

N: 382924.1 E: 726473.1 (NAD-27)	N: 382941.01 E: 729115.4 (NAD-27)	N: 382949.5 E: 730438.6 (NAD-27)	N: 382957.9 E: 731761.8 (NAD-27)
<b>BOTTOM HOLE LOCATION</b> Lat - N 32.050426° Long - W 103.586358° NMSPEC - N 382870.7 E 731434.3 (NAD-27)			
<b>LOWER PERFORATION</b> 165' FNL & 328' FEL Lat - N 32.050209° Long - W 103.586360° NMSPEC - N 382791.8 E 731434.4 (NAD-27)			
<b>UPPER PERFORATION</b> 452' FSL & 351' FEL Lat - N 32.037370° Long - W 103.586419° NMSPEC - N 378121.2 E 731448.3 (NAD-27)			
<b>SURFACE LOCATION</b> Lat - N 32.036703° Long - W 103.586416° NMSPEC - N 377878.7 E 731451.1 (NAD-27)			
N: 377642.7 E: 726512.9 (NAD-27)	N: 377656.7 E: 729157.8 (NAD-27)	N: 377663.6 E: 730480.3 (NAD-27)	N: 377670.6 E: 731802.7 (NAD-27)

**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.  
  
Signature \_\_\_\_\_ Date 10/5/16  
Stormi Davis  
Printed Name  
sdavis@concho.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.  
SEPTEMBER 30, 2016  
Date Surveyed  
Signature \_\_\_\_\_  
Professional Surveyor  
Certificate No. Gary Jones 7977  
Scale: 1" = 1000'  
WO Num.: 32122