

COG OPERATING LLC MESCAL 22 FEDERAL 1H

Eddy County, New Mexico



DISTRICT I
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DISTRICT II
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DISTRICT IV
11885 S. ST. FRANCIS DR., SANTA FE, NM 87505
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State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

11885 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102

Revised August 1, 2011

Submit one copy to appropriate

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | |
|------------------------------------|--------------------------------------|---|
| API Number 30-015- 42245 | Pool Code 96217 | Pool Name Willow Lake; Bone Spring, SE |
| Property Code 38217 | Property Name MESCAL 22 FEDERAL | Well Number 1H |
| GRID No. 217955 | Operator Name COG PRODUCTION, LLC | Elevation 3093.1 |

Surface Location

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| I | 22 | 25-S | 29-E | | 2220 | SOUTH | 360 | 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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| L | 22 | 25-S | 29-E | | 2075 | SOUTH | 330 | WEST | EDDY |

| Dedicated Acres | Joint or Infill | Consolidation Code | Order No. |
|-----------------|-----------------|--------------------|---------------|
| 160 | | | 12138 3-19 |

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>NAD 27 <u>PROPOSED BOTTOM HOLE LOCATION</u> Y=405277.4 N X=609616.7 E LAT.=32.113729° N LONG.=103.979288° W</p> | | <p>NAD 27 <u>SURFACE LOCATION</u> Y=405446.1 N X=614231.0° E LAT.=32.114150° N LONG.=103.964383° W</p> | |
| <p>Y=405855.6 N X=609283.8 E</p> | | <p>Y=405883.2 N X=614588.3 E</p> | |
| <p>330' B.H.</p> | | <p>S.L. 360'</p> | |
| <p>2075'</p> | | <p>2220'</p> | |
| <p>Y=404528.5 N X=609290.6 E</p> | | <p>Y=404555.5 N X=614596.6 E</p> | |
| <p>GRID AZ. = 267°54'25" HORZ. DIST. = 4617.4'</p> | | | |
| <p>NMNM014778</p> | | | |
| <p>BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. 1 Submitted by: COG Operating LLC Hearing Date: December 17, 2014</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.

Melanie Parker 11/7/13
Signature Date
Printed Name
E-mail Address mparker@concho.com

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.

APRIL 18, 2013
Date of Survey

Signature & Seal of Professional Surveyor

Chad L. Harcrow 4/29/13
Certificate No. CHAD HARCROW 17777
W.O. # 13-195 DRAWN BY: