

DISTRICT I
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DISTRICT II
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Phone: (575) 748-1283 Fax: (575) 748-9720
DISTRICT III
1060 Rio Brazos Road, 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

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

RECEIVED
DAMENED REPORT

AUG 21 2012

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | | |
|----------------------------|--------------------------------------|-----------------------------|--------------------|
| API Number 30-015-39860 | Pool Code 97627 | Pool Name Ishee Lake; Ab | NMOCD ARTESIA |
| Property Code 38721 | Property Name RAPTOR 12 STATE COM | | Well Number 2H |
| OGRID No. 229137 | Operator Name COG OPERATING, LLC | | Elevation 3589' |

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 | 12 | 16-S | 28-E | | 1980 | SOUTH | 330 | 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 | 12 | 16-S | 28-E | | 2078 | SOUTH | 408 | WEST | EDDY |

| | | | |
|------------------------|-----------------|--------------------|----------|
| Dedicated Acres 160 | 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>GEODETIC COORDINATES NAD 27 NME</p> <p>SURFACE LOCATION Y=704250.6 N X=564904.0 E</p> <p>LAT = 32 935881" N LONG. = 104.121785" W</p> <p>BOTTOM HOLE LOCATION Y=704349.5 N X=560336.2 E</p> | <p>CORNER COORDINATES TABLE</p> <p>① - Y=705049.2 N, X=560011.9 E</p> <p>② - Y=704913.3 N, X=565239.4 E</p> <p>③ - Y=703713.1 N, X=560001.1 E</p> <p>④ - Y=703588.6 N, X=565228.4 E</p> | <p>OPERATOR CERTIFICATION</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>B. Maiorino</i> 8/20/12 Signature Date</p> <p>Brian Maiorino Printed Name</p> <p>bmaiorino@concho.com E-mail Address</p> |
| <p>408' B.H.</p> <p>GRID. AZ = 271°14'25" HORIZ. DIST = 4570.0'</p> <p>2078'</p> <p>330' S.L.</p> <p>1980'</p> | | <p>SURVEYOR CERTIFICATION</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>JANUARY 3, 2012 Date of Survey</p> <p><i>Ronald J. Eidson</i> Signature of Professional Surveyor</p> <p>NEW MEXICO 3239</p> <p><i>Ronald J. Eidson</i> 01/17/2012 Certificate Number</p> <p>AF JWSC W.O. 11.11.2627</p> |