

DISTRICT I

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 88210

DISTRICT III

1000 Rio Bravo Rd., Aztec, NM 87410

DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

State of New Mexico

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-36665	Pool Code 96718	Pool Name Loco Hills; Glorieta-Yeso <i>KZ</i>
Property Code 302547	Property Name POLARIS B FEDERAL	Well Number 29
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3682'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	9	17-S	30-E		500	SOUTH	2310	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
0	9	17-S	30-E		973	SOUTH	2263	EAST	EDDY
Dedicated Acres 40	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>SEE DETAIL</p> <p>3688.7' 3690.0'</p> <p>600'</p> <p>3679.3' 3680.9'</p> <p>GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y=670597.3 N X=609939.2 E</p> <p>LAT.=32.843045° N LONG.=103.975372° W</p> <p>BOTTOM HOLE LOCATION Y=671087.2 N X=609937.5 E</p> <p>B.H. GRID. AZ.=35°47'47" HORZ. DIST.=490.0' S.L. SEE DETAIL</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>Netha Aaron</i> 2/25/11 Signature Date</p> <p>Netha Aaron Printed Name</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><i>GARY G. EIDSON</i> Date, Signature & Seal of Professional Surveyor</p> <p>Certificate No. GARY EIDSON 12641 RONALD J. EIDSON 3239</p>