

DISTRICT I

1625 N. FRENCH DR., HOBBS, NM 88240

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 88210

OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.

Santa Fe, New Mexico 87505

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-36893	Pool Code 96718	Pool Name LOCO HILLS; GLORIETA-YESO
Property Code 302547	Property Name POLARIS B FEDERAL	Well Number 30
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3684'


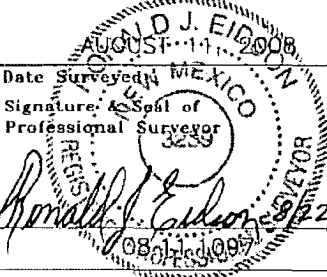
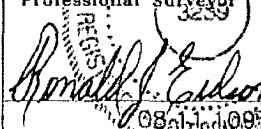
Surface Location

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		330	SOUTH	1750	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
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

<div style="border: 2px solid black; padding: 10px; transform: rotate(-15deg); display: inline-block;"> RECEIVED FEB 04 2011 NMOCD ARTESIA </div> <p style="text-align: center;">GEODETTIC COORDINATES NAD 27 NME</p> <p style="text-align: center;">Y=670428.6 N X=610499.7 E</p> <p style="text-align: center;">LAT.=32.842576° N LONG.=103.973549° W</p> <div style="border: 1px dashed black; padding: 10px; margin-top: 20px;"> <p style="text-align: center;">SEE DETAIL</p> <p style="text-align: center;">3688.0' 3693.5'</p> <p style="text-align: center;">600' 600'</p> <p style="text-align: center;">3679.6' 3686.3'</p> </div> <div style="border: 1px dashed black; padding: 10px; margin-top: 20px;"> <p style="text-align: center;">SEE DETAIL</p> <p style="text-align: center;">330'</p> <p style="text-align: center;">1750'</p> </div>	<p style="text-align: center;">OPERATOR CERTIFICATION</p> <p><i>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.</i></p> <p style="text-align: right;">  1/25/11 Signature Date Chasity Jackson Printed Name </p>
	<p style="text-align: center;">SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <div style="text-align: center;">  </div> <p style="text-align: right;"> Date Surveyed: 1/11/2008 Signature:  Professional Surveyor Certificate No. GARY EIDSON 12641 RONALD J. EIDSON 3239 </p>