

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St Francis Dr., Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Permit 906

### WELL LOCATION AND ACREAGE DEDICATION PLAT



API Number 30-015-33412	Pool Name Carlsbad,Morrow, South (Pro Gas)	Pool Code
Property Code 33998	Property Name ESPERANZA 4	Well No. 004
OGRID No. 147179	Operator Name CHESAPEAKE OPERATING, INC.	Elevation 3134

### Surface Location

UL or Lot N	Section 4	Township 22S	Range 27E	Lot Idn N	Feet From 660	N/S Line S	Feet From 1530	E/W Line W	County Eddy
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### Bottom Hole Location If Different From Surface

UL or Lot N	Section 4	Township 22S	Range 27E	Lot Idn N	Feet From 1980	N/S Line S	Feet From 660	E/W Line W	County Eddy
Dedicated Acres 320		Joint or Infill		Consolidation Code		Order No.			

#### OPERATOR CERTIFICATION

*I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.*

Electronically Signed By: Mark Mabe

Title: Manager

Date: 05/14/2004

#### 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.*

Surveyed By: Gary L Jones

Date of Survey: 03/29/2004

Certificate Number: 7977