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District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised March 17, 1999

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-039-20862		Pool Code 72319	Pool Name BLANCO MESAVERDE	
Property Code 816608	Property Name SAN JUAN 28-7		Well Number 215	
OGRID No. 005073	Operator Name Conoco Inc.		Elevation 6702	

Surface Location

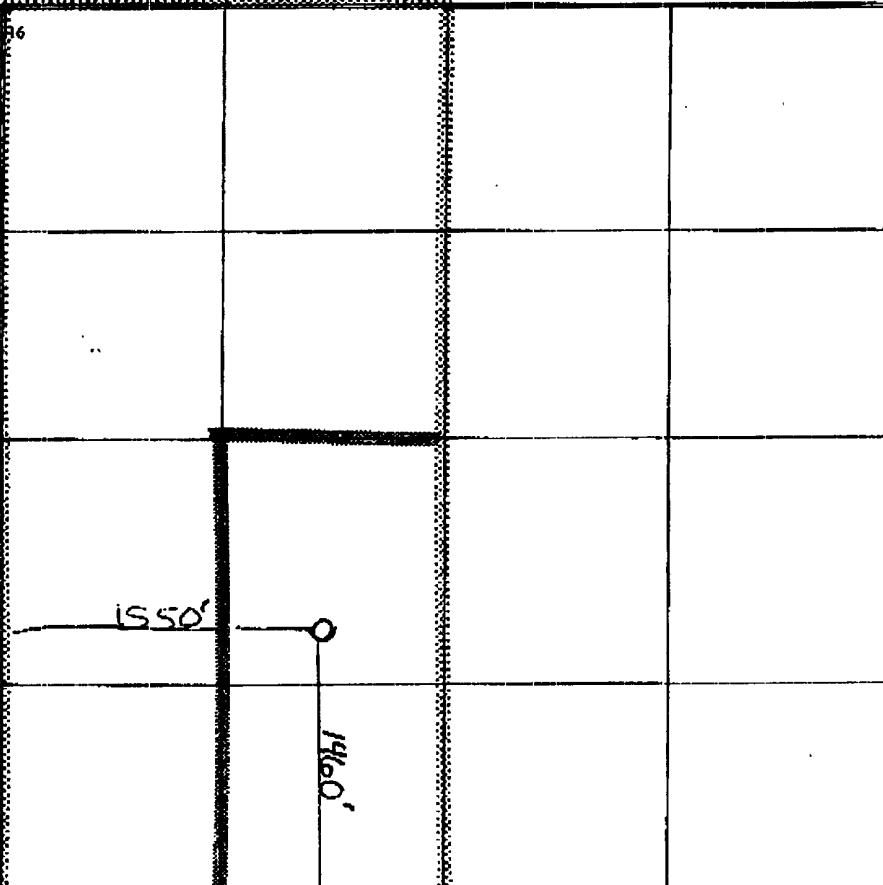
UL or lot no. K	Section 4	Township 27N	Range 7W	Lot Idn	Feet from the 1460	North/South line SOUTH	Feet from the 1550	East/West line WEST	County RIO ARriba
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Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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Dedicated Acres 319.78	Joint or Infill I	Consolidation Code U	Order No.
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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

	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature: <i>Deborah Moore</i> Printed Name: Deborah Moore Title: Regulatory Analyst Date: 2/10/00
	18 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. Date of Survey: Signature and Seal of Professional Surveyor: Certificate Number:

Casing Design Worksheet

[illegible]

SF_T = Tensile / Must Exceed 1.8 for Dry or 1.6 for Bouyant

9-5/8"	423000	/	11,520	=	36.7
7"	254000	/	78,600	=	3.2
4-1/2"	223000	/	93,496	=	2.4

SF_c = Collapse / (Maximum Formation Pressure) or (Mud Gradient X T. V. D.); Must Exceed 1.125

9-5/8"	Surf.	2020	/	160	=	12.6
7"	Int.	2270	/	1300	=	1.7
4-1/2"	Prod.	6360	/	2000	=	3.2

SE_p = Burst / (Maximum Formation Pressure) or (Mud Gradient X T.V.D.); Must Exceed 1.0

4-1/2"	Prod	7780	3300	=	2.4
7"	Int	3740	1300	=	2.9
9-5/8"	Surf	3520	160	=	22.0

B.O.P. Requirement - (Maximum Formation Pore Pressure) or (Mud Weight X 0.05195 x T.V.D.) - 0.22 X T.V.D.

Excess Cement Volumes

Surface	100%
Intermediate	100%
Production	N/A

Note: Cement volume calculations are stored in the computer log.