

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-101

APPLICATION FOR PERMIT TO DRILL

Operator Name and Address Trilogy Operating, Inc PO Box 7606 Midland, TX 79708		OGRID Number 21602
		API Number 30-25-36221
Property Code 30357	Property Name DIAMOND	Well No. 003

Surface Location

UL or Lot D	Section 24	Township 19S	Range 38E	Lot Idn	Feet From 990	N/S Line N	Feet From 760	E/W Line W	County Lea
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Proposed Pools

NADINE;DRINKARD-ABO 47510

Work Type New Well	Well Type Oil	Cable/Rotary	Lease Type Private	Ground Level Elevation 3599
Multiple N	Proposed Depth 8000	Formation Abo	Contractor	Spud Date 4/1/2003

Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	24	1700	800	0
Prod	7.875	5.5	17	8000	1400	0

Casing/Cement Program: Additional Comments

Electric log calipers will determine proper amount of cement needed to circulate production cement
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Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	3000	3000	Shaffer

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Electronically Signed By: Michael Mooney		Electronically Approved By: Paul Kautz	
Title: Vice-President		Title: Geologist	
Date: 3/12/2003		Approval Date: 3/13/2003	Expiration Date: 3/13/2004
Phone: 915-686-2027		Conditions of Approval: No Conditions	

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Oil Conservation Division
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Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-25-36221	Pool Name NADINE;DRINKARD-ABO	Pool Code 47510
Property Code 30357	Property Name DIAMOND	Well No. 003
OGRID No. 21602	Operator Name Trilogy Operating, Inc	Elevation 3599

Surface And Bottom Hole Location

UL or Lot D	Section 24	Township 19S	Range 38E	Lot Idn	Feet From 990	N/S Line N	Feet From 760	E/W Line W	County Lea
Dedicated Acres 40		Joint or Infill		Consolidation Code		Order No.			

<input type="checkbox"/>			

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: Michael Mooney

Title: Vice-President

Date: 3/12/2003

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.

Electronically Signed By: Gary Eidson

Date of Survey: 3/7/2003

Certificate Number: 12641

APD Comments

Operator: 21602 Trilogy Operating, Inc

Well: DIAMOND 003

There Are No Comments