

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

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

1. Operator Name and Address <b>TRILOGY OPERATING INC</b> PO Box 7606 Midland, TX 79708		2. OGRID Number 21602
		3. API Number 30-025-37548
4. Property Code 35216	5. Property Name SCHUBERT FARMS	6. Well No. 001

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
B	25	19S	38E	B	330	N	1650	E	LEA

**8. Pool Information**

NADINE,DRINKARD-ABO	47510
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**Additional Well Information**

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 3580
14. Multiple N	15. Proposed Depth 8000	16. Formation Abo	17. Contractor	18. Spud Date 11/22/2005
Depth to Ground water 45		Distance from nearest fresh water well > 1000		Distance to nearest surface water > 1000
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 _____ miles thick Clay <input type="checkbox"/> Pit Volume: 6900 _____ bbls Drilling Method: Closed Loop System <input type="checkbox"/> Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

**19. Proposed Casing and Cement Program**

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	24	1600	325	0
Prod	7.875	5.5	17	8000	625	0

**Casing/Cement Program: Additional Comments**

Cement will be circulated to surface on both surface and production casing strings
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**Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	3000	3000	Shaffer

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. <b>I further certify that the drilling pit will be constructed according to NMOCB guidelines <input checked="" type="checkbox"/>, a general permit <input type="checkbox"/>, or an (attached) alternative OCD-approved plan <input type="checkbox"/>.</b>	<b>OIL CONSERVATION DIVISION</b>
Printed Name: Electronically filed by Michael Mooney	Approved By: Paul Kautz
Title: Vice-President	Title: Geologist
Email Address: riograndeenergy@cox.net	Approved Date: 11/14/2005   Expiration Date: 11/14/2006
Date: 11/7/2005   Phone: 432-686-2027	Conditions of Approval Attached

**District I**  
 1625 N. French Dr., Hobbs, NM 88240  
 Phone:(505) 393-6161 Fax:(505) 393-0720

**District II**  
 1301 W. Grand Ave., Artesia, NM 88210  
 Phone:(505) 748-1283 Fax:(505) 748-9720

**District III**  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**  
 1220 S. St Francis Dr., Santa Fe, NM 87505  
 Phone:(505) 476-3470 Fax:(505) 476-3462

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**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form C-102  
 Permit 18249

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-025-37548	2. Pool Code 47510	3. Pool Name NADINE;DRINKARD-ABO
4. Property Code 35216	5. Property Name SCHUBERT FARMS	6. Well No. 001
7. OGRID No. 21602	8. Operator Name TRILOGY OPERATING INC	9. Elevation 3580




**10. Surface Location**

UL - Lot B	Section 25	Township 19S	Range 38E	Lot Idn	Feet From 330	N/S Line N	Feet From 1650	E/W Line E	County LEA
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**11. Bottom Hole Location If Different From Surface**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 40.00	13. Joint or Infill	14. Consolidation Code N/A	15. 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**

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## Permit Comments

**Operator:** TRILOGY OPERATING INC , 21602

**Well:** SCHUBERT FARMS #001

**API:** 30-025-37548

Created By	Comment	Comment Date
KSHARP	Mineral ownership has been verified for this well	11/8/2005

# Permit Conditions of Approval

Operator: TRILOGY OPERATING INC , 21602

Well: SCHUBERT FARMS #001

API: 30-025-37548

OCD Reviewer	Condition
pkautz	Pit construction and closure must satisfy all requirements of your approved plan, O.C.D. Rule 19.15.2.50, and the Pit and Below-Grade Tank Guidelines
pkautz	prior to any pit construction notify Gary Wink at 505-393-6161 ext 114