

Submit 3 Copies To Appropriate District Office  
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

Form C-103  
May 27, 2004

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API 30-025-35179
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. N/A
7. Lease Name or Unit Agreement Name Emerald
8. Well Number 2
9. OGRID Number 21602
10. Pool name or Wildcat Nadine: Drinkard Abo

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator Trilogy Operating, Inc.	
3. Address of Operator P.O. Box 7606 Midland, Tx. 79708	
4. Well Location Unit Letter <u>O</u> : <u>400</u> feet from the <u>South</u> line and <u>2310</u> feet from the <u>East</u> line Section <u>24</u> Township <u>19 S</u> Range <u>38 E</u> NMPM County <u>Lea</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3580 GR	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>	
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____	
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: ☐

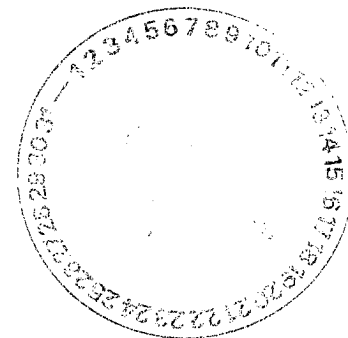
SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: Horizontal Drill ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

4/14/04 Attached are C-102 plats showing bottom hole locations vs. surface locations on the two later drilled.



I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE TITLE Geological Assistant DATE 4/14/2005

Type or print name Chris Smith  
For State Use Only

E-mail address: csmith1@lx.net

Telephone No. (432) 686-2027

APPROVED BY: TITLE PETROLEUM ENGINEER DATE JUN 10 2005

Conditions of Approval (if any):

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, 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 & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised June 10, 2003  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30- 025-35179		<sup>2</sup> Pool Code 47510		<sup>3</sup> Pool Name Nadine: Drinkard Abo	
<sup>4</sup> Property Code 22104		<sup>5</sup> Property Name Emerald			<sup>6</sup> Well Number 2
<sup>7</sup> OGRID No. 21602		<sup>8</sup> Operator Name Trilogy Operating, Inc.			<sup>9</sup> Elevation 3580

<sup>10</sup> Surface Location


UL or lot no. O	Section 24	Township 19 S	Range 38 E	Lot Idn	Feet from the 400	North/South line South	Feet from the 2310	East/West line East	County Lea
--------------------	---------------	------------------	---------------	---------	----------------------	---------------------------	-----------------------	------------------------	---------------

*Side track 1* <sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no. O	Section 24	Township 19 S	Range 38 E	Lot Idn	Feet from the 941' 942'	North/South line South	Feet from the 2312	East/West line	County
--------------------	---------------	------------------	---------------	---------	----------------------------	---------------------------	-----------------------	----------------	--------

<sup>12</sup> Dedicated Acres 40	<sup>13</sup> Joint or Infill I	<sup>14</sup> Consolidation Code	<sup>15</sup> 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

<sup>16</sup>					<sup>17</sup> OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature Chris Smith Printed Name Geological Assistant. csmith1@lx.net Title and E-mail Address 4/14/05 Date	
					<sup>18</sup> SURVEYOR CERTIFICATION <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>	
					Date of Survey Signature and Seal of Professional Surveyor:	
					Certificate Number	

BHL 2312'

541'

941' 942'

400'

2310'

**1625 N. French Dr., Hobbs, NM 88240**

District II

**1301 W. Grand Avenue, 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 &amp; Natural Resources Department

## OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised June 10, 2003

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30- 025-35179		<sup>2</sup> Pool Code 47510	<sup>3</sup> Pool Name Nadine: Drinkard Abo	
<sup>4</sup> Property Code 22104	<sup>5</sup> Property Name Emerald		<sup>6</sup> Well Number 2	
<sup>7</sup> OGRID No. 21602	<sup>8</sup> Operator Name Trilogy Operating, Inc.		<sup>9</sup> Elevation 3580	

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	24	19 S	38 E		400	South	2310	East	Lea

## Sidetrack 2

<sup>11</sup> 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
0	24	19 S	38 E		965 <del>998</del>	South	1682 <del>1645</del>	East	Lea

12	Dedicated Acres	13	Joint or Infill	14	Consolidation Code	15	Order No.
	40		1				

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

STANDARD ONLY HAS BEEN APPROVED BY THE DIVISION				<p><b>17 OPERATOR CERTIFICATION</b></p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <hr/> <p style="font-size: small;">Signature _____</p> <p><b>Chris Smith</b></p> <p style="font-size: x-small;">Printed Name</p> <hr/> <p><b>Geological Assistant csmith1@lx.net</b></p> <p style="font-size: x-small;">Title and E-mail Address</p> <hr/> <p><b>4/14/05</b></p> <p style="font-size: x-small;">Date</p> <hr/>
				<p><b>18 SURVEYOR CERTIFICATION</b></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> <hr/> <p style="font-size: x-small;">Date of Survey _____</p> <hr/> <p style="font-size: x-small;">Signature and Seal of Professional Surveyor _____</p> <hr/> <p style="font-size: x-small;">Certificate Number _____</p>
		<pre>           graph TD             Corner(( )) --- 400'  P1(( ))             Corner --- 2310'  P2(( ))             P1 --- 900'  BHL((BHL))             P2 --- 966'  BHL             BHL --- 1682'/1645'  P3(( ))           </pre>		