

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 NO. 30-039-25302
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Trix
8. Well Number #2
9. OGRID Number 239353
10. Pool name or Wildcat Blanco MV and Gavilan Mancos

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 ☐ Gas Well ☒ Other

2. Name of Operator  
Nadel and Gussman Rockies

3. Address of Operator  
621 17<sup>th</sup> Street, Suite 1720, Denver, CO 80293

4. Well Location

Unit Letter M : 790' feet from the South line and 990' feet from the West line  
Section 5 Township 26N Range 2W NMPM Rio Arriba County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
7107' GR

Pit or Below-grade Tank Application ☐ or Closure ☐

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: ☐

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.

Nadel and Gussman Rockies proposes to squeeze the Mesa Verde perforations at 5827'-5854' and complete the well as a Mancos only producer. Attached is a copy of the workover procedure.



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 Hugo Cartaya TITLE Operations Manager DATE 3/9/06

Type or print name Hugo Cartaya E-mail address: hcartaya@naguss.com Telephone No. 303-296-2771

For State Use Only

APPROVED BY: H. Villanueva TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 9 DATE MAR 13 2006

Conditions of Approval (if any): 3-16-6

## **Nadel and Gussman Rockies**

### **Workover Procedure**

#### **Trix #2**

Location: SW/4 Sec 5 T26N R2W  
Rio Arriba County, NM

Date: November 7, 2005

Field: Gavilan Mancos Blanco Mesa Verde  
Surface: Fee  
Minerals: Fee

Elev: GL 7105'  
KB 7122'  
Mancos Perfs: 7000 - 7244'  
Mesa Verde perfs: 5827' - 5854'  
PBSD: 7328' KB

**Objective:** Squeeze Mesa Verde perfs. Return Mancos to production.

#### **Procedure:**

1. MOL and RU completion rig. Hold safety meeting and explain the procedure to the rig crew. NU 2-3/8" relief line to the tank and blow the well down. Kill the well with 2% KCl water if necessary.
2. Pull the rods and insert pump.
3. Nipple down the wellhead and nipple up the BOP. Pull the donut. Pick up extra joints of 2-7/8" tubing and check for fill. Tubing is reported to be landed at 7176' KB and fill at 7227'. The PBSD is at 7328' KB.
4. Lay down the extra joints. Drop a standing valve and pressure test the tubing to 1000 psi. If pressure test is successful, pull the standing valve.
5. Tally out of the hole with 2-7/8" tubing, SN, and tail joint.
6. Pick up a 7-5/8" RBP and compression set packer on 2-7/8" tubing. TIH and set the RBP at approximately 6000' KB. Pull 1 joint and set the packer. Test the RBP and packer to 1000 psi. If the test holds, spot 5 gal of sand on top of the RBP.
7. POH and set the packer at 5700' KB. Load the annulus and pressure test to 500 psi. Leave the pressure on the annulus.
8. Establish an injection rate into the Mesa Verde perfs with water. Squeeze the Mesa Verde with 100 sx (123 cu.ft.) of Type III neat cement with 2%  $\text{CaCl}_2$ . Displace the cement to the packer. Hesitate squeeze to 1000 psi leaving at least 50' of cement above the top perf.
9. Release the packer and reverse circulate the hole clean. POH 1 stand. And reset the packer. Re-pressure the squeeze to 1000 psi. WOC overnight.
10. TOH and lay down the packer. Pick up a 6-3/4" bit on 2-7/8" tubing and drill out the cement. Pressure test the squeeze to 500 psi. Re-squeeze if necessary.

11. TOH and lay down the bit.
12. Pick up the retrieving head and TIH to the RBP. Circulate the hole clean and release the RBP. TOH and lay down the RBP.
13. Pick up a 4-3/4" bit on 2-7/8" tubing. TIH and circulate the hole clean to the PBD at 7328' KB. TOH and lay down the bit.
14. Run a slotted mud anchor and seating nipple on 2-7/8" tubing. Set the seating below the bottom Mancos perf at 7244' KB. Set a tubing anchor at approximately 6750' KB (in the 7-5/8" casing).
15. Nipple down the BOPs and nipple up the wellhead.
16. Run a 2-1/2" X 1-1/2" X 12' RWAC pump on 7/8" and 3/4" rods. Space out the pump and hang off the rods.
17. Rig down and release the rig. Set a 228 pumping unit, production unit, and tank battery. Return the well to production.