

Submit 1 Copy To Appropriate District Office  
District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised August 1, 2011

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

WELL API NO. 30-038-25302 <b>30-039-25302</b>
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 GAVILAN MANCOS
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 7107' GR

**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 1301, 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

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 ☐  
DOWNHOLE COMMINGLE ☐

**SUBSEQUENT REPORT OF:**  
REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☒  
CASING/CEMENT JOB ☐

OTHER: ☐

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

ATTACHED PLEASE FIND A PRELIMINARY REPORT OF THE PLUG AND ABANDONMENT OF THE TRIX #2 WELL. THE REPORT ENDS AT THE POINT WHERE THE SURFACE OWNER HAS ASSUMED OPERATIONS OF THE ABANDONMENT.

Approved for plugging of wellbore only.  
Liability under bond is retained pending  
Receipt of C-103 (Subsequent Report of Well  
Plugging) which may be found @ OCD web page  
under forms.  
[www.emnrd.state.us/oed](http://www.emnrd.state.us/oed)

RCVD JUL 19'12  
OIL CONS. DIV.  
DIST. 3

Spud Date:

*PNR only*

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

*[Signature]*

TITLE

Engineer

DATE

7/17/12

Type or print name

E-mail address:

PHONE:

**For State Use Only**

APPROVED BY:

*[Signature]*

TITLE

Deputy Oil & Gas Inspector,  
District #3

DATE

8/3/12

Conditions of Approval (if any):

*W*

**NADEL AND GUSSMAN ROCKIES, LLC  
COMPANY OPERATED – NEW MEXICO**

Trix #2  
SW SW Sec. 5-26N-2W  
Rio Arriba County, New Mexico

Operation: P & A  
Formation: Mancos

- 7/06/12 Service and start up rig. Check well pressures. No pressure on casing. Open well to pit. Trip in hole and tag plug at 1617'. **(NOTE: NGR cost obligations ended when the plug was tagged. Costs being bore by surface owners.)** TOO H and lay down tubing. Rig down equipment and load tubing and anchor. RU wireline. Load hole with 5 BW. RIH with wireline. Perforate 720-710, 694-684, 670-660, and 650-640. Shut in well. Being injection at 3.5 BPM and 750 psi. Break down to 3.5 BPM and 500 psi. Increase rate to 10.5 BPM at 750 psi. Run in hole with wireline. Perforate 424-434, 380-350 and 340-330. Break down each set with same process. Ended at 1.3 BPM to maintain fluid level. Pumped 120 BW total in process. ND BOP, NU wellhead. RD pulling unit. Prep for travel.
- 7/05/12 Service and start up rig. Check well pressures. No pressure on tubing or casing. Open well to pit. RIH with wireline and perf 3 shots at 1777'. Start injection – Pump 7 bbls at 1/2 BPM at 700 psi. Pick up and set DHCR at 1727' on wireline. POOH with wireline and lay down setting tool. Pick up stinger, 27 stands and 15' sub. Tag DHCR at 1727. Establish circulation with 7 bbls. Pressure test casing to 700 psi for 5 minutes. Test good. Sting into retainer. Establish injection rate at 1 ½ BPM at 700 psi. Got a flow from casing. Worked tubing to sting into retainer. TOO H with 27 stands. Lay down subs. Logged well from 1727' to surface. Pressure test casing to 700 psi for 5 minutes. Test good. TIH with 27 stands plus subs. Sting into retainer. Establish rate at 2 BPM @ 700 psi. Mix and pump 72 sx. Total with 37 sx in annulus, 12 sx below CR and 23 sx above CR. Lay down 4 joints and trip out of hole with 25 stands. Shut well in. Secure location.
- 7/03/12 Service and start up rig. Check well pressures. No pressure on tubing or casing. Rig up wireline. Load casing with 16 bbls water. Test to 750 psi, good test. RIH with wireline and perf 3 shots at 3659'. Start injection – ¼ BPM at 1150 psi, ½ BPM at 1300 psi. Bleed down to 1000 psi. Waiting on NMOCD approval. NMOCD ordered additional perforations 30' higher. RIH with wireline and perf 3 shots at 3629'. Start injection – ½ BPM at 1000 psi, bled down to 750 psi in 3 minutes. PU 7 5/8" DHCR. TIH with 56 stands. Set CR at 3598'. Test to 1400 psi. Release and sting out of CR. Load casing with 1 Bbl. Sting into CR and establish injection rate. Pump plug #4 - Mix and pump 246 sxs, 290.28 cu. ft., 1.18 yield, class B from 3659' to 3121'. Displace with 17.5 bbls. TOO H with 28 stands. Shut well in. Secure location.
- 7/02/12 Service and start up rig. Check well pressures. No pressure on tubing or casing. Rig up relief lines and open to pit. Trip in hole open ended to 6950'. Rig up pump to tubing. Pressure up to 800 #, drop to 770# in 10 minutes. Jonathan Kelley with NMOCD witnessed test. Plug #1 – Mix and pump 34 sxs., 40.12 cu.

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ft., 1.18 yield, class B from 6950' to 6706'. Lay down 29 joints with total 35 joints on float. End of tubing at 6016'. Pump to tubing and circulate 5 bbls. Plug #2 - Mix and pump 38 sxs, 44.84 cu. ft., 1.18 yield, class B from 6616' to 5847'. Lay down 16 joints with total 51 joints on float. Plug #3 - Mix and pump 38 sxs, 44.84 cu. ft., 1.18 yield, class B from 5509' to 5340'. Lay down 60 joints with total 111 joints on float. End of tubing at 3602'. Trip out of hole with 57 stands. Shut well in. Secure location.

- 6/28/12 Service and start up rig. Check well pressures. No pressure on tubing or casing. Rig up wireline PU CBL tool. RIH showing free pipe to 800', good cement 800' to 2100'. Tool not reading correctly, possible gas cut fluid. POOH and lay down tool. PU new tool. TIH to 4000' with 62 stands open ended tubing. Roll hole with 100 bbls clean oil. TOOH with tubing. RU wireline. Run CBL from CIBP @ 6950' to surface. Found spotty cement 6808-6700, free pipe from 6700 to 6070. 60% bond from 6040 to 5500. Free pipe from 5500 to surface. Waiting on NMOCD for plugging instructions based on CBL. Shut in well. Secure location.
- 6/27/12 Service and start up rig. Check well pressures. No pressure on tubing or casing. Rig up relief lines and open to pit. TOOH with tubing. Total of 104 stands 2 7/8" tubing, tubing anchor. Lay down 17 joints 2 7/8" tubing with slim down collars, seating nipple, 4' perf sub and mud anchor. Total of 275 joints on location. Run in hole with gauge ring to 6970'. POOH. Run in hole with 4 1/2" CIBP. Set at 6950'. POOH with wireline, Rig up and pump 310 bbls to load casing. Shut in well. Secure location.
- 6/26/12 Service and start up rig. Check well pressures. No pressure on tubing or casing. Rig up relief lines and open to pit. Lay down polish rod and stuffing box. Lay down 106 - 7/8" rods, 118 - 3/4" rods (had to back off rods with cheater bars), sinker bar and pump. Change out to 2 7/8" tubing equipment. Nipple down wellhead. Strip on BOP due to tubing anchor. Nipple up BOP. Release tubing anchor. Tally tubing coming out of hole. Trip out of hole with 20 stands. Shut in well. Secure location.
- 6/25/12 Spot in rig and equipment. Rig up pulling unit. Check well pressure. SITP 10 psi, SICP 0 psi. Blow down well. Unseat pump and lay down 65 - 7/8" rods. Pick up polish rod. Shut in well. Secure location.