

State of New Mexico  
Energy, Minerals and Natural Resources Department

**Susana Martinez**  
Governor

**David Martin**  
Cabinet Secretary

**Brett F. Woods, Ph.D.**  
Deputy Cabinet Secretary

**David R. Catanach, Division Director**  
Oil Conservation Division



New Mexico Oil Conservation Division approval and conditions listed below are made in accordance with OCD Rule 19.15.7.11 and are in addition to the actions approved by BLM on the following 3160-4 or 3160-5 form.

Operator Signature Date: 1/27/15

Well information:

API WELL #	Well Name	Well #	Operator Name	Type	Stat	County	Surf Owner	UL	Sec	Twp	N/S	Rng	W/E
30-039-31257-00-00	TNT SWD	001	T-N-T ENVIRONMENTAL INC.	S	N	Rio Arriba	F	L	8	25	N	3	W

Application Type:

- P&A   
  Drilling/Casing Change   
  Location Change  
 Recomplete/DHC (For hydraulic fracturing operations review EPA Underground injection control Guidance #84)  
 Other: Completion report

Conditions of Approval:

**Well is perforated deeper than allowed by order an order amendment is required to be filed.**

\_\_\_\_\_  
NMOCD Approved by Signature

3-16-15  
Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

FEB 02 2015

5. Lease Serial No.  
Fee/NMNM 023041  
6. Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator  
TnT Environmental Inc.

3a. Address  
HC 74 Box 113, Lindrieth, NM 87029

3b. Phone No. (include area code)  
505-320-2130

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Unit L, 439' FWL & 1761' fst, Section 8, T25N, R3W

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.  
TnT SWD #1

9. API Well No.  
30-039-31257

10. Field and Pool or Exploratory Area  
Entrada SWD

11. Country or Parish, State  
Rio Arriba, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

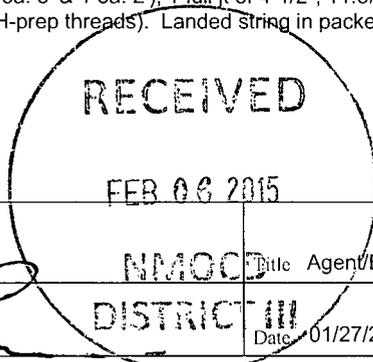
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input checked="" type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Drill out DV tools at 4299' & 6073'. Clean out down to FC at 9196'. Drill out FC down to 9225' inside of shoe jt. PBDT: 9225'. Run CBL from PBDT to surface, TOC at 260'. Discussed CBL results w/ BLM & NMOCD. Pressure test casing to 2500 psi - held OK for 30 min. Perforate Entrada Formation (4 spf) at the following depths: 9188'-9164', 9132'-9094', 9090'-9078', 9060'-9040', 9007'-8980'. Total of 484 holes. RIH w/ 7" packer & set at 8920'. Swab until all formation water, take sample for NMOCD. Pump 2500 gals of 15% HCL acid and 525 (1.3 S.G.) ball sealers at max rate of 12 bpm at 1500 psi. Retrieve balls w/ junk basket. Preform injection test, MIR 6 bpm at 2,550 psi down 2-7/8" tbg. SD operations to wait for IPC 4-1/2" injection string to be delivered to location.

RU wireline & RIH w/ 7" Weatherford Seal Bore Packer (3-1/2" EUE Wireline Re-entry guide, 6'x3-1/2" EUE N80 pup jt, XN profile nipple (2.66" ID), 6'x3-1/2" EUE N80 pump jt, 7", 26#x4" Seal bore packer). Set packer at 8963' KB. TIH 3-1/2" EUE threaded latch locator w/ 2 ea. 1'x4" nitrile chevron seal assemblies, 4'x3-1/2" N80 pump jt, 3-1/2"x2.81" ID profile nipple, 4'x3-1/2" EUE N80 pup jt, 3-1/2" EUEx4-1/2" IPC cross over, 209 jts of 4-1/2", 11.6#, L80, LTC casing w/ IPC, 4-1/2", 11.6#, L80 w/ IPC pup jts (10', 8', 6', 2 ea. 3' & 1 ea. 2'), 1 full jt of 4-1/2", 11.6#, L80, LTC casing w/ IPC. All casing IPC w/ 1505 Powder Coat. Install 7-1/16"x4-1/2" tubing hanger (TC profile w/ H-prep threads). Landed string in packer at 8963' KB in 30K compression. String Wt when landing donut was 66K.

ACCEPTED FOR RECORD



FEB 03 2015

FARMINGTON FIELD OFFICE  
BY: William Tambekou

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)  
John C. Thompson

Signature

NMOCD Title Agent/Engineer

DISTRICT III Date 01/27/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

NMOCD