

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources  
Department  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505  
**Part of Devon Clean-up Program**

Form C-144  
July 21, 2008

**For temporary pits, closed-loop systems, and below-grade tanks, submit to the appropriate NMOCD District Office.**  
**For permanent pits and exceptions submit to the Santa Fe Environmental Bureau office and provide a copy to the appropriate NMOCD District Office.**

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**Pit, Closed-Loop System, Below-Grade Tank, or  
Proposed Alternative Method Permit or Closure Plan Application**

Type of action: ☐ Permit of a pit, closed-loop system, below-grade tank, or proposed alternative method  
☒ Closure of a pit, closed-loop system, below-grade tank, or proposed alternative method  
☐ Modification to an existing permit  
☐ Closure plan only submitted for an existing permitted or non-permitted pit, closed-loop system, below-grade tank, or proposed alternative method

**Instructions: Please submit one application (Form C-144) per individual pit, closed-loop system, below-grade tank or alternative request**

Please be advised that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances.

1.  
Operator: DEVON ENERGY PRODUCTION COMPANY, L.P. OGRID #: 6137  
Address: c/o Mike Pippin LLC, 3104 N. Sullivan, Farmington, NM 87401  
Facility or well name: NEBU #37B  
API Number: 30-045-34657 OCD Permit Number: \_\_\_\_\_  
U/L or Qtr/Qtr L Section 59 Township 30-N Range 07-W County: San Juan  
Center of Proposed Design: Latitude 36.83947 Longitude -107.60284 NAD: ☐ 1927 ☒ 1983  
Surface Owner: ☐ Federal ☒ State ☐ Private ☐ Tribal Trust or Indian Allotment

2.  
☒ **Pit:** Subsection F or G of 19.15.17.11 NMAC  
Temporary: ☒ Drilling ☐ Workover  
☐ Permanent ☐ Emergency ☐ Cavitation ☐ P&A  
☒ Lined ☐ Unlined Liner type: Thickness 12 mil ☒ LLDPE ☐ HDPE ☐ PVC ☐ Other \_\_\_\_\_  
☒ String-Reinforced  
Liner Seams: ☐ Welded ☐ Factory ☐ Other \_\_\_\_\_ Volume: 12,857 bbl Dimensions: L 120' x W 75' x D 10'

3.  
☐ **Closed-loop System:** Subsection H of 19.15.17.11 NMAC  
Type of Operation: ☐ P&A ☐ Drilling a new well ☐ Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent)  
☐ Drying Pad ☐ Above Ground Steel Tanks ☐ Haul-off Bins ☐ Other \_\_\_\_\_  
☐ Lined ☐ Unlined Liner type: Thickness \_\_\_\_\_ mil ☐ LLDPE ☐ HDPE ☐ PVC ☐ Other \_\_\_\_\_  
Liner Seams: ☐ Welded ☐ Factory ☐ Other \_\_\_\_\_

4.  
☐ **Below-grade tank:** Subsection I of 19.15.17.11 NMAC  
Volume: \_\_\_\_\_ bbl Type of fluid: \_\_\_\_\_  
Tank Construction material: \_\_\_\_\_  
☐ Secondary containment with leak detection ☐ Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off  
☐ Visible sidewalls and liner ☐ Visible sidewalls only ☐ Other \_\_\_\_\_  
Liner type: Thickness \_\_\_\_\_ mil ☐ HDPE ☐ PVC ☐ Other \_\_\_\_\_

5.  
☐ **Alternative Method:**  
Submittal of an exception request is required. Exceptions must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.



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6.

**Fencing:** Subsection D of 19.15.17.11 NMAC (*Applies to permanent pits, temporary pits, and below-grade tanks*)

- ☐ Chain link, six feet in height, two strands of barbed wire at top (*Required if located within 1000 feet of a permanent residence, school, hospital, institution or church*)
- ☐ Four foot height, four strands of barbed wire evenly spaced between one and four feet
- ☐ Alternate. Please specify \_\_\_\_\_

7.

**Netting:** Subsection E of 19.15.17.11 NMAC (*Applies to permanent pits and permanent open top tanks*)

- ☐ Screen ☐ Netting ☐ Other \_\_\_\_\_
- ☐ Monthly inspections (If netting or screening is not physically feasible)

8.

**Signs:** Subsection C of 19.15.17.11 NMAC

- ☐ 12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers
- ☐ Signed in compliance with 19.15.3.103 NMAC

9.

**Administrative Approvals and Exceptions:**

Justifications and/or demonstrations of equivalency are required. Please refer to 19.15.17 NMAC for guidance.

**Please check a box if one or more of the following is requested, if not leave blank:**

- ☐ Administrative approval(s): Requests must be submitted to the appropriate division district or the Santa Fe Environmental Bureau office for consideration of approval.
- ☐ Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.

10.

**Siting Criteria (regarding permitting):** 19.15.17.10 NMAC

**Instructions:** *The applicant must demonstrate compliance for each siting criteria below in the application. Recommendations of acceptable source material are provided below. Requests regarding changes to certain siting criteria may require administrative approval from the appropriate district office or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau office for consideration of approval. Applicant must attach justification for request. Please refer to 19.15.17.10 NMAC for guidance. Siting criteria does not apply to drying pads or above-grade tanks associated with a closed-loop system.*

|  |   |
|--|---|
| Ground water is less than 50 feet below the bottom of the temporary pit, permanent pit, or below-grade tank.<br>- NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells   | <input type="checkbox"/> Yes <input type="checkbox"/> No                                |
| Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse or lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark).<br>- Topographic map; Visual inspection (certification) of the proposed site   | <input type="checkbox"/> Yes <input type="checkbox"/> No                                |
| Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.<br>(Applies to temporary, emergency, or cavitation pits and below-grade tanks)<br>- Visual inspection (certification) of the proposed site; Aerial photo; Satellite image  | <input type="checkbox"/> Yes <input type="checkbox"/> No<br><input type="checkbox"/> NA |
| Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.<br>(Applies to permanent pits)<br>- Visual inspection (certification) of the proposed site; Aerial photo; Satellite image   | <input type="checkbox"/> Yes <input type="checkbox"/> No<br><input type="checkbox"/> NA |
| Within 500 horizontal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock watering purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of initial application.<br>- NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site | <input type="checkbox"/> Yes <input type="checkbox"/> No                                |
| Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended.<br>- Written confirmation or verification from the municipality; Written approval obtained from the municipality  | <input type="checkbox"/> Yes <input type="checkbox"/> No                                |
| Within 500 feet of a wetland.<br>- US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site  | <input type="checkbox"/> Yes <input type="checkbox"/> No                                |
| Within the area overlying a subsurface mine.<br>- Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division  | <input type="checkbox"/> Yes <input type="checkbox"/> No                                |
| Within an unstable area.<br>- Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map  | <input type="checkbox"/> Yes <input type="checkbox"/> No                                |
| Within a 100-year floodplain.<br>- FEMA map  | <input type="checkbox"/> Yes <input type="checkbox"/> No                                |

11.

**Temporary Pits, Emergency Pits, and Below-grade Tanks Permit Application Attachment Checklist:** Subsection B of 19.15.17.9 NMAC**Instructions:** Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.

- ☐ Hydrogeologic Report (Below-grade Tanks) - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC  
☐ Hydrogeologic Data (Temporary and Emergency Pits) - based upon the requirements of Paragraph (2) of Subsection B of 19.15.17.9 NMAC  
☐ Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC  
☐ Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC  
☐ Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC  
☐ Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC  
☐ Previously Approved Design (attach copy of design) API Number: \_\_\_\_\_ or Permit Number: \_\_\_\_\_

12.

**Closed-loop Systems Permit Application Attachment Checklist:** Subsection B of 19.15.17.9 NMAC**Instructions:** Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.

- ☐ Geologic and Hydrogeologic Data (only for on-site closure) - based upon the requirements of Paragraph (3) of Subsection B of 19.15.17.9  
☐ Siting Criteria Compliance Demonstrations (only for on-site closure) - based upon the appropriate requirements of 19.15.17.10 NMAC  
☐ Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC  
☐ Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC  
☐ Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC  
☐ Previously Approved Design (attach copy of design) API Number: \_\_\_\_\_  
☐ Previously Approved Operating and Maintenance Plan API Number: \_\_\_\_\_ (Applies only to closed-loop system that use above ground steel tanks or haul-off bins and propose to implement waste removal for closure)

13.

**Permanent Pits Permit Application Checklist:** Subsection B of 19.15.17.9 NMAC**Instructions:** Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.

- ☐ Hydrogeologic Report - based upon the requirements of Paragraph (1) of Subsection B of 19.15.17.9 NMAC  
☐ Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC  
☐ Climatological Factors Assessment  
☐ Certified Engineering Design Plans - based upon the appropriate requirements of 19.15.17.11 NMAC  
☐ Dike Protection and Structural Integrity Design - based upon the appropriate requirements of 19.15.17.11 NMAC  
☐ Leak Detection Design - based upon the appropriate requirements of 19.15.17.11 NMAC  
☐ Liner Specifications and Compatibility Assessment - based upon the appropriate requirements of 19.15.17.11 NMAC  
☐ Quality Control/Quality Assurance Construction and Installation Plan  
☐ Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC  
☐ Freeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19.15.17.11 NMAC  
☐ Nuisance or Hazardous Odors, including H<sub>2</sub>S, Prevention Plan  
☐ Emergency Response Plan  
☐ Oil Field Waste Stream Characterization  
☐ Monitoring and Inspection Plan  
☐ Erosion Control Plan  
☐ Closure Plan - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC

14.

**Proposed Closure:** 19.15.17.13 NMAC**Instructions:** Please complete the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan.

- Type: ☐ Drilling ☐ Workover ☐ Emergency ☐ Cavitation ☐ P&A ☐ Permanent Pit ☐ Below-grade Tank ☐ Closed-loop System  
☐ Alternative  
 Proposed Closure Method: ☐ Waste Excavation and Removal  
☐ Waste Removal (Closed-loop systems only)  
☐ On-site Closure Method (Only for temporary pits and closed-loop systems)  
☐ In-place Burial ☐ On-site Trench Burial  
☐ Alternative Closure Method (Exceptions must be submitted to the Santa Fe Environmental Bureau for consideration)

15.

**Waste Excavation and Removal Closure Plan Checklist:** (19.15.17.13 NMAC) **Instructions:** Each of the following items must be attached to the closure plan. Please indicate, by a check mark in the box, that the documents are attached.

- ☐ Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC  
☐ Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC  
☐ Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings)  
☐ Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC  
☐ Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC  
☐ Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC

16.

**Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only: (19.15.17.13.D NMAC)**

**Instructions:** Please identify the facility or facilities for the disposal of liquids, drilling fluids and drill cuttings. Use attachment if more than two facilities are required.

Disposal Facility Name: \_\_\_\_\_ Disposal Facility Permit Number: \_\_\_\_\_  
 Disposal Facility Name: \_\_\_\_\_ Disposal Facility Permit Number: \_\_\_\_\_

Will any of the proposed closed-loop system operations and associated activities occur on or in areas that *will not* be used for future service and operations?

☐ Yes (If yes, please provide the information below) ☐ No

*Required for impacted areas which will not be used for future service and operations:*

- ☐ Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC  
☐ Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC  
☐ Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC

17.

**Siting Criteria (regarding on-site closure methods only): 19.15.17.10 NMAC**

**Instructions:** Each siting criteria requires a demonstration of compliance in the closure plan. Recommendations of acceptable source material are provided below. Requests regarding changes to certain siting criteria may require administrative approval from the appropriate district office or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau office for consideration of approval. Justifications and/or demonstrations of equivalency are required. Please refer to 19.15.17.10 NMAC for guidance.

- |   |   |
|---|---|
| Ground water is less than 50 feet below the bottom of the buried waste.<br>- NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells   | <input type="checkbox"/> Yes <input type="checkbox"/> No<br><input type="checkbox"/> NA |
| Ground water is between 50 and 100 feet below the bottom of the buried waste<br>- NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells  | <input type="checkbox"/> Yes <input type="checkbox"/> No<br><input type="checkbox"/> NA |
| Ground water is more than 100 feet below the bottom of the buried waste.<br>- NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells  | <input type="checkbox"/> Yes <input type="checkbox"/> No<br><input type="checkbox"/> NA |
| Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse or lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark).<br>- Topographic map; Visual inspection (certification) of the proposed site  | <input type="checkbox"/> Yes <input type="checkbox"/> No                                |
| Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.<br>- Visual inspection (certification) of the proposed site; Aerial photo; Satellite image  | <input type="checkbox"/> Yes <input type="checkbox"/> No                                |
| Within 500 horizontal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock watering purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of initial application.<br>- NM Office of the State Engineer - iWATERS database; Visual inspection (certification) of the proposed site | <input type="checkbox"/> Yes <input type="checkbox"/> No                                |
| Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended.<br>- Written confirmation or verification from the municipality; Written approval obtained from the municipality   | <input type="checkbox"/> Yes <input type="checkbox"/> No                                |
| Within 500 feet of a wetland.<br>- US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site   | <input type="checkbox"/> Yes <input type="checkbox"/> No                                |
| Within the area overlying a subsurface mine.<br>- Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division   | <input type="checkbox"/> Yes <input type="checkbox"/> No                                |
| Within an unstable area.<br>- Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map   | <input type="checkbox"/> Yes <input type="checkbox"/> No                                |
| Within a 100-year floodplain.<br>- FEMA map   | <input type="checkbox"/> Yes <input type="checkbox"/> No                                |

18.

**On-Site Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure plan. Please indicate, by a check mark in the box, that the documents are attached.**

- ☐ Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC  
☐ Proof of Surface Owner Notice - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC  
☐ Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of 19.15.17.11 NMAC  
☐ Construction/Design Plan of Temporary Pit (for in-place burial of a drying pad) - based upon the appropriate requirements of 19.15.17.11 NMAC  
☐ Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC  
☐ Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC  
☐ Waste Material Sampling Plan - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC  
☐ Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings or in case on-site closure standards cannot be achieved)  
☐ Soil Cover Design - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC  
☐ Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC  
☐ Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC

19.

**Operator Application Certification:**

I hereby certify that the information submitted with this application is true, accurate and complete to the best of my knowledge and belief.

Name (Print): \_\_\_\_\_ Title: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

e-mail address: \_\_\_\_\_ Telephone: \_\_\_\_\_

20.

**OCD Approval:** ☐ Permit Application (including closure plan) ☒ Closure Plan (only) ☐ OCD Conditions (see attachment)

OCD Representative Signature: Jonathan D. Kelly Approval Date: 11/01/2011

Title: Compliance Officer OCD Permit Number: \_\_\_\_\_

21.

**Closure Report (required within 60 days of closure completion):** Subsection K of 19.15.17.13 NMAC

**Instructions:** Operators are required to obtain an approved closure plan prior to implementing any closure activities and submitting the closure report. The closure report is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not complete this section of the form until an approved closure plan has been obtained and the closure activities have been completed.

☒ Closure Completion Date: 9/29/08

22.

**Closure Method:**

☐ Waste Excavation and Removal ☒ On-Site Closure Method ☐ Alternative Closure Method ☐ Waste Removal (Closed-loop systems only)  
☐ If different from approved plan, please explain.

23.

**Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only:**

**Instructions:** Please identify the facility or facilities for where the liquids, drilling fluids and drill cuttings were disposed. Use attachment if more than two facilities were utilized.

Disposal Facility Name: \_\_\_\_\_ Disposal Facility Permit Number: \_\_\_\_\_

Disposal Facility Name: \_\_\_\_\_ Disposal Facility Permit Number: \_\_\_\_\_

Were the closed-loop system operations and associated activities performed on or in areas that *will not* be used for future service and operations?

☐ Yes (If yes, please demonstrate compliance to the items below) ☐ No

Required for impacted areas which will not be used for future service and operations:

- ☐ Site Reclamation (Photo Documentation)  
☐ Soil Backfilling and Cover Installation  
☐ Re-vegetation Application Rates and Seeding Technique

24.

**Closure Report Attachment Checklist:** Instructions: Each of the following items must be attached to the closure report. Please indicate, by a check mark in the box, that the documents are attached.

- ☒ Proof of Closure Notice (surface owner and division)  
☒ Proof of Deed Notice (required for on-site closure)  
☒ Plot Plan (for on-site closures and temporary pits)  
☐ Confirmation Sampling Analytical Results (if applicable)  
☒ Waste Material Sampling Analytical Results (required for on-site closure)  
☒ Disposal Facility Name and Permit Number  
☒ Soil Backfilling and Cover Installation  
☒ Re-vegetation Application Rates and Seeding Technique  
☒ Site Reclamation (Photo Documentation)

On-site Closure Location: Latitude N36.83940 Longitude W-107.60284 NAD: ☐ 1927 ☒ 1983

25.

**Operator Closure Certification:**

I hereby certify that the information and attachments submitted with this closure report is true, accurate and complete to the best of my knowledge and belief. I also certify that the closure complies with all applicable closure requirements and conditions specified in the approved closure plan.

Name (Print): Mike Pippin Title: Petroleum Engineer

Signature: Mike Pippin Date: June 19, 2009

e-mail address: mike@pippinllc.com Telephone: 505-327-4573

**DEVON ENERGY**  
**PIT CLOSURE**

**Block #24, Box #4**

The attached analytical data was taken by Blagg Engineering & analyzed by Envirotech Laboratories and passed all the State criteria.

**Block #24, Box #6**

All liquids were hauled to one of the following company disposal wells:

|                    |         |
|--------------------|---------|
| Middle Mesa SWD #2 | SWD-441 |
| Middle Mesa SWD #1 | SWD-365 |
| Simms Mesa SWD #1  | SWD-339 |
| Pump Mesa SWD #1   | SWD-366 |

**Block #24, Box #7**

The liner was removed above "mud level" after stabilization. Pit contents were mixed with clean soil. After solidification and testing, the pit was backfilled with compacted, non-waste containing, soil. The pit was filled with clean excavated dirt and covered with 1 foot of top soil.

**Block #24, Box #8**

The area where the temporary drilling pit has been buried in place was seeded on 10/25/08 with 56 lbs of BLM seed mix for precipitation less than 10". No till & drill application acreage was 3 acres. The seed rate was 20 lbs PLS/acre for mechanical and 35 lbs PLS/acre for hand/broadcast and Harrow.

|   |   |   |                             |           |                           |   |   |  |            |               |
|---|---|---|-----------------------------|-----------|---------------------------|---|---|--|------------|---------------|
| Submit To Appropriate District Office<br>Two Copies<br>District I<br>1625 N. French Dr., Hobbs, NM 88240<br>District II<br>1301 W. Grand Avenue, Artesia, NM 88210<br>District III<br>1000 Rio Brazos Rd., Aztec, NM 87410<br>District IV<br>1220 S. St. Francis Dr., Santa Fe, NM 87505  | <b>State of New Mexico</b><br><b>Energy, Minerals and Natural Resources</b><br><br><b>Oil Conservation Division</b><br><b>1220 South St. Francis Dr.</b><br><b>Santa Fe, NM 87505</b> | <b>Form C-105</b><br>July 17, 2008<br><br>1. WELL API NO.<br><b>30-045-34657</b><br>2. Type of Lease<br><input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN<br>3. State Oil & Gas Lease No |                             |           |                           |   |   |  |            |               |
| <b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>   |   |   |                             |           |                           |   |   |  |            |               |
| 4. Reason for filing:<br><br><input type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only)<br><br><input checked="" type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC) |   | 5. Lease Name or Unit Agreement Name<br><b>Northeast Blanco Unit</b><br>6. Well Number: <b>37B</b>  |                             |           |                           |   |   |  |            |               |
| 7. Type of Completion:<br><input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER   |   | 9. OGRID: 06137   |                             |           |                           |   |   |  |            |               |
| 8. Name of Operator: <b>Devon Energy Production Company, L.P.</b>   |   | 11. Pool name or Wildcat:   |                             |           |                           |   |   |  |            |               |
| 10. Address of Operator:  |   |   |                             |           |                           |   |   |  |            |               |
| 12. Location  | Unit Ltr  | Section   | Township                    | Range     | Lot                       | Feet from the                                   | N/S Line                                | Feet from the                              | E/W Line   | County        |
|   |   |   |                             |           |                           |   |   |  |            |               |
|   |   |   |                             |           |                           |   |   |  |            |               |
| 13. Date Spudded  | 14. Date T.D. Reached   | 15. Date Drilling Rig Released<br>6/15/08   |                             |           |                           | 16. Date Completed (Ready to Produce            |   | 17. Elevations (DF and RKB, RT, GR, etc.): |            |               |
| 18. Total Measured Depth of Well  |   | 19. Plug Back Measured Depth  |                             |           |                           | 20. Was Directional Survey Made?                |   | 21. Type Electric and Other Logs Run       |            |               |
| 22. Producing Interval(s), of this completion - Top, Bottom, Name   |   |   |                             |           |                           |   |   |  |            |               |
| <b>23. CASING RECORD (Report all strings set in well)</b>   |   |   |                             |           |                           |   |   |  |            |               |
| CASING SIZE   |   | WEIGHT LB./FT.  |                             | DEPTH SET |                           | HOLE SIZE                                       |   | CEMENTING RECORD                           |            | AMOUNT PULLED |
|   |   |   |                             |           |                           |   |   |  |            |               |
|   |   |   |                             |           |                           |   |   |  |            |               |
|   |   |   |                             |           |                           |   |   |  |            |               |
|   |   |   |                             |           |                           |   |   |  |            |               |
|   |   |   |                             |           |                           |   |   |  |            |               |
| 24. LINER RECORD  |   |   |                             |           |                           | 25. TUBING RECORD                               |   |  |            |               |
| SIZE  | TOP   | BOTTOM  | SACKS CEMENT                |           | SCREEN                    | SIZE  | DEPTH SET                               |  | PACKER SET |               |
|   |   |   |                             |           |                           |   |   |  |            |               |
| 26.   |   |   |                             |           |                           | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. |   |  |            |               |
|   |   |   |                             |           |                           | DEPTH INTERVAL                                  |   | AMOUNT AND KIND MATERIAL USED              |            |               |
|   |   |   |                             |           |                           |   |   |  |            |               |
|   |   |   |                             |           |                           |   |   |  |            |               |
| <b>PRODUCTION</b>   |   |   |                             |           |                           |   |   |  |            |               |
| Date First Production   |   | Production Method ( <i>Flowing, gas lift, pumping - Size and type pump</i> )  |                             |           |                           |   | Well Status ( <i>Prod. or Shut-in</i> ) |  |            |               |
| Date of Test  | Hours Tested  | Choke Size  | Prod'n For                  | Oil - Bbl | Gas - MCF                 | Water - Bbl.                                    | Gas - Oil Ratio                         |  |            |               |
| Flow Tubing Press.  | Casing Pressure   | Calculated 24-Hour Rate   | Oil - Bbl.                  | Gas - MCF | Water - Bbl.              | Oil Gravity - API - ( <i>Corr.</i> )            |   |  |            |               |
| 29. Disposition of Gas ( <i>Sold, used for fuel, vented, etc.</i> )   |   |   |                             |           |                           |   |   | 30. Test Witnessed By:                     |            |               |
| 31. List Attachments  |   |   |                             |           |                           |   |   |  |            |               |
| 32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.  |   |   |                             |           |                           |   |   |  |            |               |
| 33. If an on-site burial was used at the well, report the exact location of the on-site burial:   |   |   |                             |           |                           |   |   |  |            |               |
| Latitude    36.8394                      Longitude    -10760284                      NAD 1927    1983 <input checked="" type="checkbox"/>   |   |   |                             |           |                           |   |   |  |            |               |
| <i>I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief</i>   |   |   |                             |           |                           |   |   |  |            |               |
| Signature <i>Mike Pippin</i>  |   |   | Printed Name    Mike Pippin |           | Title: Petroleum Engineer |   |   | Date: 6/19/09                              |            |               |
| E-mail Address: mike@pippinllc.com  |   |   |                             |           |                           |   |   |  |            |               |

**Castro, Melisa**

---

**From:** Castro, Melisa  
**Sent:** Wednesday, August 13, 2008 11:33 AM  
**To:** M Dombrowski - BOR SC  
**Subject:** NEBU 37B Temporary Pit Closure Notification  
**Attachments:** Pit Closure Plan.doc

Devon Energy Corporation  
20 North Broadway  
Oklahoma City, OK 73102-8260

405 552 7917 Phone  
[www.devonenergy.com](http://www.devonenergy.com)

August 13, 2008

IN RE: NEBU 37B  
API # 30-045-34657  
NW SW 1,785' FSL & 110' FWL  
Sec. 5, T30N, R7W  
San Juan County, New Mexico

VIA EMAIL:

Dear Mr. Dombrowski,

This submittal is pursuant to Rule 19.15.17.13 requiring operators to notify the surface owners of an on-site burial of a temporary pit. Devon Energy Production Company, L.P. is hereby providing written documentation of our intention to close the temporary pit associated with the aforementioned location by means of in place on-site burial.

Please feel free to contact me with any questions or require further information. My contact information is listed below.

Respectfully,

Melisa S. Castro  
Devon Energy Production Company, L.P.  
Senior Staff Operations Technician  
405-323-3184 - Cell.  
405-323-1357 - Fax  
[Melisa.Castro@devon.com](mailto:Melisa.Castro@devon.com)

8/13/2008



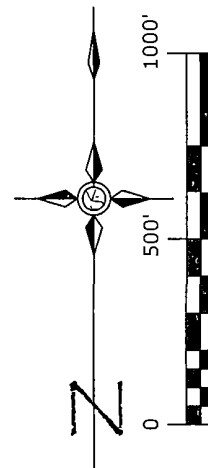
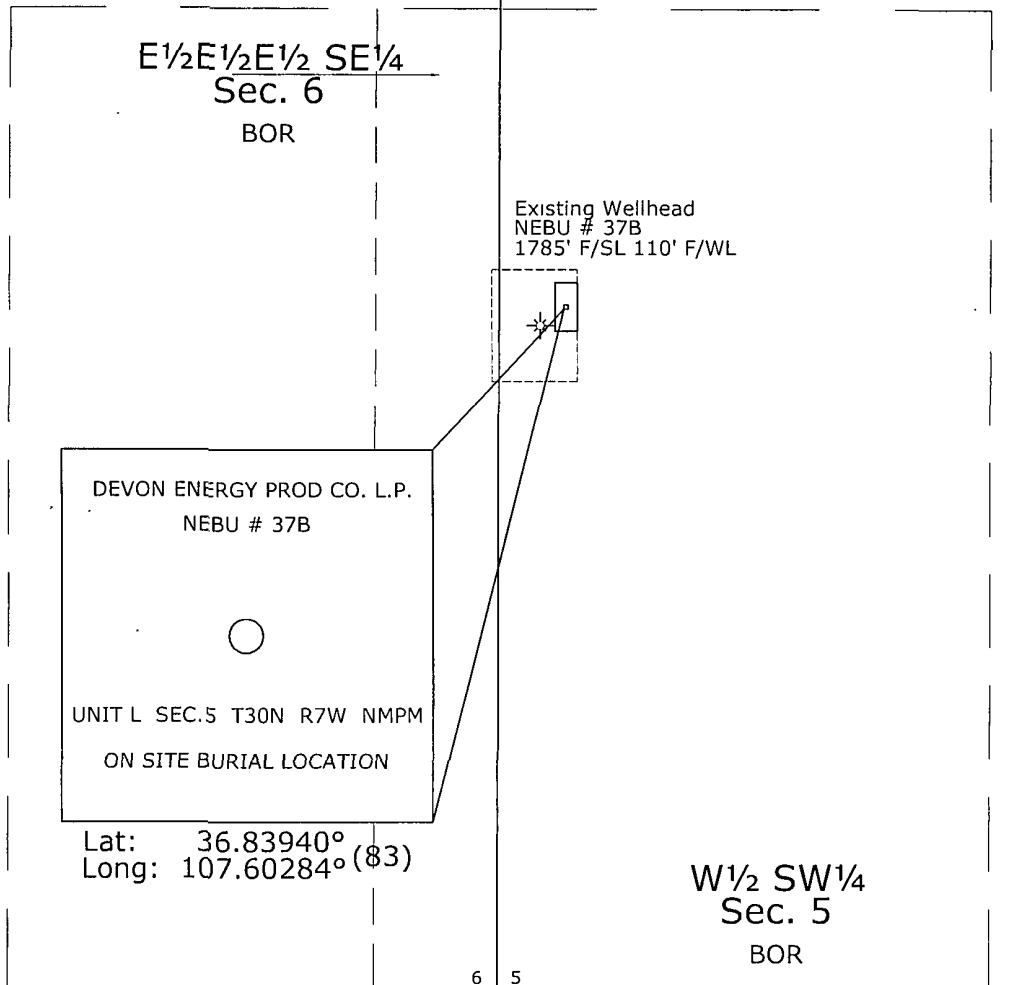
# DEVON ENERGY PRODUCTION COMPANY, L.P.

NEBU # 37B

## Survey Location of Reserve Pit On-Site Burial Marker

Within the SW $\frac{1}{4}$  of Sec.5, T30N, R7W, N.M.P.M.,

San Juan County, New Mexico



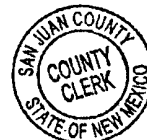
I, Gary D. Vann, a registered professional Land Surveyor in the state of New Mexico, hereby certify that the survey represented on this plat was performed by me or under my supervision, is true and correct to the best of my knowledge and belief, and meets the minimum standards for unclassified surveys in the state of New Mexico.

Gary D. Vann  
Registered P.L.S. # 7016  
State of New Mexico



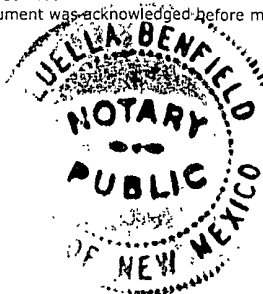
200902974 03/03/2009 02:30 PM  
1 of 1 B1489 P788 R \$9.00

San Juan County, NM DEBBIE HOLMES



State of New Mexico  
County of San Juan

This instrument was acknowledged before me this 3 day of March 2009 by Gary D. Vann.



Luella Benfield  
Notary Public  
State of New Mexico  
My Commission Expires 10-25-2010

| DEVON ENERGY PRODUCTION COMPANY, L.P.                               |                |                     |
|---|----------------|---------------------|
| Date Surveyed:<br>February 2, 2009                                  | Revision Date: | Scale:<br>1" = 500' |
| Basis of Bearing: GPS Observations<br>Geodetic Bearing (True North) |                |                     |
| VANN SURVEYS<br>P. O. Box 1306<br>Farmington, NM 87499              |                |                     |

District I  
1625 N. French Dr., Hobbs NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 87210  
District III  
1180 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 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 87504-2088

Form C-102  
Revised October 12, 2005  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies  
PCVD JUL 28 '08  
☒ AMENDED REPORT  
**OIL CONS. DIV.**

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

|                                   |   |   |
|-----------------------------------|---|---|
| API Number<br><b>30-045-34657</b> | Pool Code<br><b>71599/72319</b>                               | Pool Name<br><b>Basin Dakota / Blanco Mesavende</b> |
| Property Code<br><b>19641</b>     | Property Name<br><b>NEBU</b>                                  | Well Number<br><b>37B</b>                           |
| OGRIID No.<br><b>6137</b>         | Operator Name<br><b>Devon Energy Production Company, L.P.</b> | Elevation<br><b>6310</b>                            |

**Surface Location**

| UL or Lot No. | Section  | Township    | Range      | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County          |
|---------------|----------|-------------|------------|---------|---------------|------------------|---------------|----------------|-----------------|
| <b>L</b>      | <b>5</b> | <b>30 N</b> | <b>7 W</b> |         | <b>1785</b>   | <b>SOUTH</b>     | <b>110</b>    | <b>WEST</b>    | <b>SAN JUAN</b> |

**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          |
|---------------|----------|-------------|------------|---------|---------------|------------------|---------------|----------------|-----------------|
| <b>H</b>      | <b>6</b> | <b>30 N</b> | <b>7 W</b> |         | <b>2551</b>   | <b>NORTH</b>     | <b>1002</b>   | <b>EAST</b>    | <b>SAN JUAN</b> |

|                                    |                 |                    |           |
|------------------------------------|-----------------|--------------------|-----------|
| Dedicated Acres<br><b>2-388.34</b> | Joint or Infill | Consolidation Code | 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

|  |   |
|--|---|
| <p>Bottom Hole Location<br/>2551' F/NL 1002' F/EL (AS DRILLED)<br/>Calculation based upon INWELL<br/>(as drilled survey), June 5, 2008</p> | <b>17</b><br><b>OPERATOR CERTIFICATION</b><br>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or possesses mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order.<br>hereby attested by the operator:<br><br>Signature: <i>[Signature]</i> Date: <b>7-22-08</b><br>Printed Name: <b>Melina Castro</b> |
|  | <b>18</b><br><b>SURVEYOR CERTIFICATION</b><br>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.<br>June 21, 2008-as drilled calc<br>June 12, 2007<br>Date of Survey<br>Signature and Seal of Professional Surveyor:<br><br>7016<br>Certificate Number   |

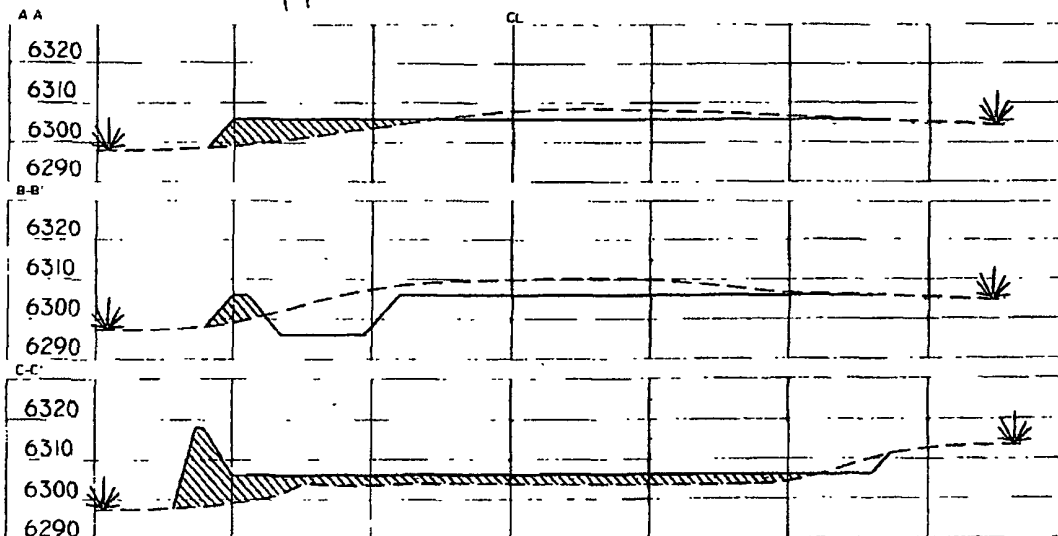
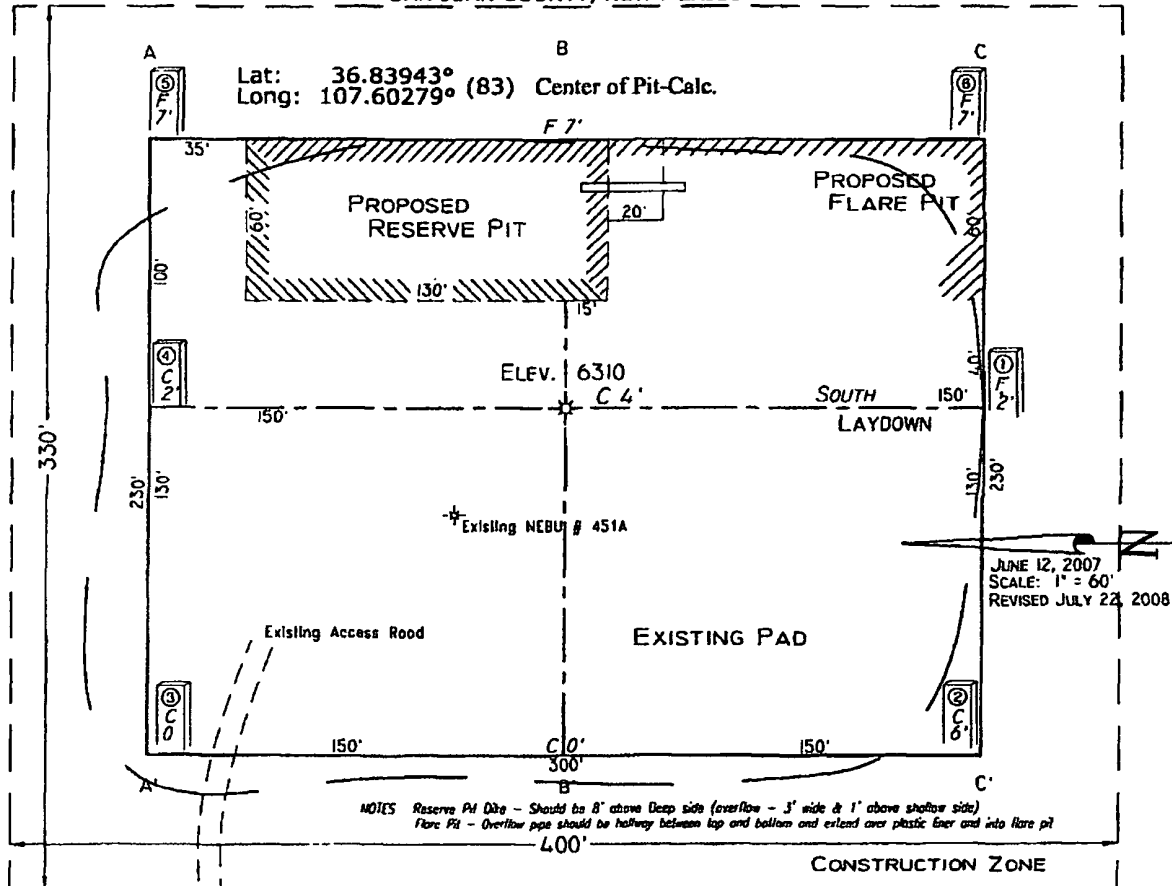
(R) - CLO Record

06/23/2008 11:29AM (GMT-05:00)

**PAD LAYOUT PLAN & PROFILE**  
**DEVON ENERGY PRODUCTION COMPANY, L.P.**

Nebu # 37B  
 1785' F/SL 110' F/WL  
 SEC. 5, T30N, R7W, N.M.P.M.  
 SAN JUAN COUNTY, NEW MEXICO

Lat: 36.83927°  
 Long: 107.60303° (83)



07/23/2008 10:37AM (GMT-05:00)

# CHAIN OF CUSTODY RECORD

5538

| Client:<br><b>BLAGG / DEWON</b>                   |             |             | Project Name / Location:<br><b>TEMPORARY PIT CLOSURES</b> |               |                          |                   | ANALYSIS / PARAMETERS |  |                   |               |                |     |               |                  |              |          |  |  |  |             |               |
|---|-------------|-------------|---|---------------|--------------------------|-------------------|-----------------------|--|-------------------|---------------|----------------|-----|---------------|------------------|--------------|----------|--|--|--|-------------|---------------|
| Client Address:                                   |             |             | Sampler Name:   |               |                          |                   | TPH (Method 8015)     | BTEX (Method 8021)                                 | VOC (Method 8260) | RCRA 8 Metals | Cation / Anion | RCI | TCLP with H/P | PAH              | TPH (418.1)  | CHLORIDE |  |  |  | Sample Cool | Sample Intact |
| Client Phone No.: -                               |             |             | Client No.:<br><b>94034-010</b>                           |               |                          |                   |                       |  |                   |               |                |     |               |                  |              |          |  |  |  |             |               |
| Sample No./ Identification                        | Sample Date | Sample Time | Lab No.   | Sample Matrix | No./Volume of Containers | Preservative      |                       |  |                   |               |                |     |               |                  |              |          |  |  |  |             |               |
|   |             |             |   |               |                          | HgCl <sub>2</sub> | HCl                   |  |                   |               |                |     |               |                  |              |          |  |  |  |             |               |
| NEBU 37B<br>5-Point Comp                          | 10/7/03     | 1230        | 47708   | Soil<br>Solid | Sludge<br>Aqueous        | 1-402             |                       |  |                   |               |                |     |               |                  | X            | X        |  |  |  | ✓           | ✓             |
| NEBU 421A<br>5-Point Comp                         | 10/8/03     | 1500        | 47709   | Soil<br>Solid | Sludge<br>Aqueous        | 1-402             |                       |  |                   |               |                |     |               |                  | X            | X        |  |  |  | ✓           | ✓             |
| NEBU 472A<br>5-Point Comp                         | 10/8/03     | 1600        | 47710   | Soil<br>Solid | Sludge<br>Aqueous        | 1-402             |                       |  |                   |               |                |     |               |                  | X            | X        |  |  |  | ✓           | ✓             |
| NEBU 353<br>5-Point Comp                          | 10/9/03     | 1400        | 47711   | Soil<br>Solid | Sludge<br>Aqueous        | 1-402             |                       |  |                   |               |                |     |               |                  | X            | X        |  |  |  | ✓           | ✓             |
|   |             |             |   | Soil<br>Solid | Sludge<br>Aqueous        |                   |                       |  |                   |               |                |     |               |                  |              |          |  |  |  |             |               |
|   |             |             |   | Soil<br>Solid | Sludge<br>Aqueous        |                   |                       |  |                   |               |                |     |               |                  |              |          |  |  |  |             |               |
|   |             |             |   | Soil<br>Solid | Sludge<br>Aqueous        |                   |                       |  |                   |               |                |     |               |                  |              |          |  |  |  |             |               |
|   |             |             |   | Soil<br>Solid | Sludge<br>Aqueous        |                   |                       |  |                   |               |                |     |               |                  |              |          |  |  |  |             |               |
|   |             |             |   | Soil<br>Solid | Sludge<br>Aqueous        |                   |                       |  |                   |               |                |     |               |                  |              |          |  |  |  |             |               |
|   |             |             |   | Soil<br>Solid | Sludge<br>Aqueous        |                   |                       |  |                   |               |                |     |               |                  |              |          |  |  |  |             |               |
| Relinquished by: (Signature)<br><i>Jeff Blagg</i> |             |             |   |               |                          | Date<br>10/10/03  | Time<br>1524          | Received by: (Signature)<br><i>Kendall Aguirre</i> |                   |               |                |     |               | Date<br>10/10/03 | Time<br>1524 |          |  |  |  |             |               |
| Relinquished by: (Signature)                      |             |             |   |               |                          |                   |                       | Received by: (Signature)                           |                   |               |                |     |               |                  |              |          |  |  |  |             |               |
| Relinquished by: (Signature)                      |             |             |   |               |                          |                   |                       | Received by: (Signature)                           |                   |               |                |     |               |                  |              |          |  |  |  |             |               |

**ENVIROTECH INC.**

5796 U.S. Highway 64 • Farmington, NM 87401 • Tel 505-632-0615

EPA METHOD 8015 Modified  
Nonhalogenated Volatile Organics  
Total Petroleum Hydrocarbons

|                      |             |                     |            |
|----------------------|-------------|---------------------|------------|
| Client:              | Blagg/Devon | Project #:          | 94034-0010 |
| Sample ID:           | NEBU 37B    | Date Reported:      | 10-23-08   |
| Laboratory Number:   | 47708       | Date Sampled:       | 10-07-08   |
| Chain of Custody No: | 5538        | Date Received:      | 10-10-08   |
| Sample Matrix:       | Soil        | Date Extracted:     | 10-15-08   |
| Preservative:        | Cool        | Date Analyzed:      | 10-16-08   |
| Condition:           | Intact      | Analysis Requested: | 8015 TPH   |

| Parameter                    | Concentration<br>(mg/Kg) | Det.<br>Limit<br>(mg/Kg) |
|------------------------------|--------------------------|--------------------------|
| Gasoline Range (C5 - C10)    | ND                       | 0.2                      |
| Diesel Range (C10 - C28)     | 16.8                     | 0.1                      |
| Total Petroleum Hydrocarbons | 16.8                     | 0.2                      |

ND - Parameter not detected at the stated detection limit.

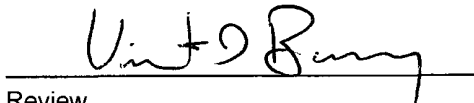
References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **Temporary Pit Closures, 5-Point Comp.**

Analyst



Review



# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

|                    |             |                     |            |
|--------------------|-------------|---------------------|------------|
| Client:            | Blagg/Devon | Project #:          | 94034-0010 |
| Sample ID:         | NEBU 37B    | Date Reported:      | 10-23-08   |
| Laboratory Number: | 47708       | Date Sampled:       | 10-07-08   |
| Chain of Custody:  | 5538        | Date Received:      | 10-10-08   |
| Sample Matrix:     | Soil        | Date Analyzed:      | 10-16-08   |
| Preservative:      | Cool        | Date Extracted:     | 10-15-08   |
| Condition:         | Intact      | Analysis Requested: | BTEX       |

| Parameter    | Concentration<br>(ug/Kg) | Det.<br>Limit<br>(ug/Kg) |
|--------------|--------------------------|--------------------------|
| Benzene      | ND                       | 0.9                      |
| Toluene      | 5.5                      | 1.0                      |
| Ethylbenzene | 3.9                      | 1.0                      |
| p,m-Xylene   | 14.6                     | 1.2                      |
| o-Xylene     | 7.9                      | 0.9                      |
| Total BTEX   | 31.9                     |                          |

ND - Parameter not detected at the stated detection limit.

| Surrogate Recoveries: | Parameter           | Percent Recovery |
|-----------------------|---------------------|------------------|
|                       | Fluorobenzene       | 99.0 %           |
|                       | 1,4-difluorobenzene | 99.0 %           |
|                       | Bromochlorobenzene  | 99.0 %           |

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.


Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: Temporary Pit Closures, 5-Point Comp.

Analyst



Review



|                      |                       |                  |            |
|----------------------|-----------------------|------------------|------------|
| Client:              | Blagg / Devon         | Project #:       | 94034-0010 |
| Sample ID:           | NEBU 37B 5-Point Comp | Date Reported:   | 10-27-08   |
| Laboratory Number:   | 47708                 | Date Sampled:    | 10-07-08   |
| Chain of Custody No: | 5538                  | Date Received:   | 10-10-08   |
| Sample Matrix:       | Soil                  | Date Extracted:  | 10-16-08   |
| Preservative:        | Cool                  | Date Analyzed:   | 10-16-08   |
| Condition:           | Intact                | Analysis Needed: | TPH-418.1  |

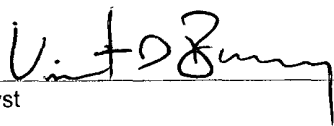
| Parameter                    | Concentration<br>(mg/kg) | Det.<br>Limit<br>(mg/kg) |
|------------------------------|--------------------------|--------------------------|
| Total Petroleum Hydrocarbons | 152                      | 5.0                      |

ND = Parameter not detected at the stated detection limit.

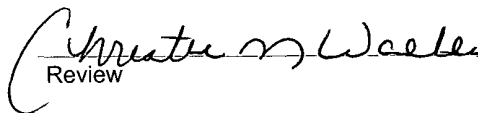
References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: Temporary Pit Closures.

Analyst



Review



# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW


## Chloride

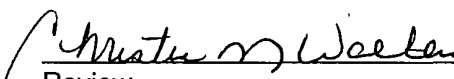
|                |                       |                   |            |
|----------------|-----------------------|-------------------|------------|
| Client:        | Blagg/Devon           | Project #:        | 94034-0010 |
| Sample ID:     | NEBU 37B 5-Point Comp | Date Reported:    | 10-25-08   |
| Lab ID#:       | 47708                 | Date Sampled:     | 10-07-08   |
| Sample Matrix: | Soil                  | Date Received:    | 10-10-08   |
| Preservative:  | Cool                  | Date Analyzed:    | 10-20-08   |
| Condition:     | Intact                | Chain of Custody: | 5538       |

| Parameter      | Concentration (mg/Kg) |
|----------------|-----------------------|
| Total Chloride | 350                   |

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983.  
Standard Method For The Examination of Water and Waste Water", 18th ed., 1992.

Comments: **Temporary Pit Closures.**

  
\_\_\_\_\_  
Analyst

  
\_\_\_\_\_  
Review



# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

### Quality Assurance Report

|                    |                    |                     |          |
|--------------------|--------------------|---------------------|----------|
| Client:            | QA/QC              | Project #:          | N/A      |
| Sample ID:         | 10-16-08 QA/QC     | Date Reported:      | 10-23-08 |
| Laboratory Number: | 47704              | Date Sampled:       | N/A      |
| Sample Matrix:     | Methylene Chloride | Date Received:      | N/A      |
| Preservative:      | N/A                | Date Analyzed:      | 10-16-08 |
| Condition:         | N/A                | Analysis Requested: | TPH      |

|                         | I-Cal Date | I-Cal RF    | C-Cal RF    | % Difference | Accept. Range |
|-------------------------|------------|-------------|-------------|--------------|---------------|
| Gasoline Range C5 - C10 | 05-07-07   | 9.9761E+002 | 9.9801E+002 | 0.04%        | 0 - 15%       |
| Diesel Range C10 - C28  | 05-07-07   | 9.9483E+002 | 9.9523E+002 | 0.04%        | 0 - 15%       |

| Blank Conc. (mg/L - mg/Kg)   | Concentration | Detection Limit |
|------------------------------|---------------|-----------------|
| Gasoline Range C5 - C10      | ND            | 0.2             |
| Diesel Range C10 - C28       | ND            | 0.1             |
| Total Petroleum Hydrocarbons | ND            | 0.2             |

| Duplicate Conc. (mg/Kg) | Sample | Duplicate | % Difference | Accept. Range |
|-------------------------|--------|-----------|--------------|---------------|
| Gasoline Range C5 - C10 | ND     | ND        | 0.0%         | 0 - 30%       |
| Diesel Range C10 - C28  | ND     | ND        | 0.0%         | 0 - 30%       |

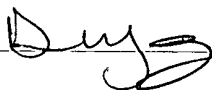
| Spike Conc. (mg/Kg)     | Sample | Spike Added | Spike Result | % Recovery | Accept. Range |
|-------------------------|--------|-------------|--------------|------------|---------------|
| Gasoline Range C5 - C10 | ND     | 250         | 245          | 98.0%      | 75 - 125%     |
| Diesel Range C10 - C28  | ND     | 250         | 249          | 99.6%      | 75 - 125%     |

ND - Parameter not detected at the stated detection limit.

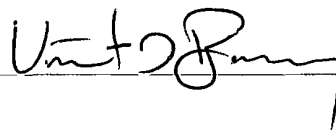
References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: QA/QC for Samples 47704 - 47711, and 47717.

Analyst



Review



# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

|                   |                |               |          |
|-------------------|----------------|---------------|----------|
| Client            | N/A            | Project #     | N/A      |
| Sample ID         | 10-16-BT QA/QC | Date Reported | 10-23-08 |
| Laboratory Number | 47704          | Date Sampled  | N/A      |
| Sample Matrix     | Soil           | Date Received | N/A      |
| Preservative      | N/A            | Date Analyzed | 10-16-08 |
| Condition         | N/A            | Analysis      | BTEX     |

| Calibration and<br>Detection Limits (ug/L) | I-Cal RF    | C-Cal RF              | %Diff | Blank<br>Conc | Detect<br>Limit |
|--|-------------|-----------------------|-------|---------------|-----------------|
|  |             | Accept. Range 0 - 15% |       |               |                 |
| Benzene                                    | 4.9879E+007 | 4.9979E+007           | 0.2%  | ND            | 0.1             |
| Toluene                                    | 3.3740E+007 | 3.3808E+007           | 0.2%  | ND            | 0.1             |
| Ethylbenzene                               | 2.6762E+007 | 2.6815E+007           | 0.2%  | ND            | 0.1             |
| p,m-Xylene                                 | 6.0299E+007 | 6.0420E+007           | 0.2%  | ND            | 0.1             |
| o-Xylene                                   | 2.7778E+007 | 2.7834E+007           | 0.2%  | ND            | 0.1             |

| Duplicate Conc. (ug/Kg) | Sample | Duplicate | %Diff | Accept Range | Detect Limit |
|-------------------------|--------|-----------|-------|--------------|--------------|
| Benzene                 | 4.9    | 4.9       | 0.0%  | 0 - 30%      | 0.9          |
| Toluene                 | 10.6   | 10.8      | 1.9%  | 0 - 30%      | 1.0          |
| Ethylbenzene            | 14.3   | 14.4      | 0.7%  | 0 - 30%      | 1.0          |
| p,m-Xylene              | 63.7   | 63.9      | 0.3%  | 0 - 30%      | 1.2          |
| o-Xylene                | 21.8   | 21.5      | 1.4%  | 0 - 30%      | 0.9          |

| Spike Conc. (ug/Kg) | Sample | Amount Spiked | Spiked Sample | % Recovery | Accept Range |
|---------------------|--------|---------------|---------------|------------|--------------|
| Benzene             | 4.9    | 50.0          | 53.9          | 98.2%      | 39 - 150     |
| Toluene             | 10.6   | 50.0          | 55.6          | 91.7%      | 46 - 148     |
| Ethylbenzene        | 14.3   | 50.0          | 62.3          | 96.9%      | 32 - 160     |
| p,m-Xylene          | 63.7   | 100           | 156           | 95.1%      | 46 - 148     |
| o-Xylene            | 21.8   | 50.0          | 68.8          | 95.8%      | 46 - 148     |

ND - Parameter not detected at the stated detection limit

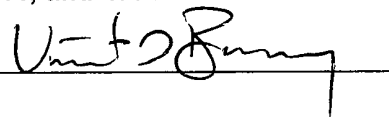
References      Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996  
Method 8021B, Aromatic and Halogenated Volatiles by Gas Chromatography Using Photoionization and/or Electrolytic Conductivity Detectors, SW-846, USEPA December 1996

Comments:      QA/QC for Samples 47704 - 47705, 47708 - 47711, and 47717.

Analyst



Review



# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 418.1  
TOTAL PETROLEUM  
HYDROCARBONS  
QUALITY ASSURANCE REPORT

|                    |                       |                  |          |
|--------------------|-----------------------|------------------|----------|
| Client:            | QA/QC                 | Project #:       | N/A      |
| Sample ID:         | QA/QC                 | Date Reported:   | 10-27-08 |
| Laboratory Number: | 10-16-TPH.QA/QC 47710 | Date Sampled:    | N/A      |
| Sample Matrix:     | Freon-113             | Date Analyzed:   | 10-16-08 |
| Preservative:      | N/A                   | Date Extracted:  | 10-16-08 |
| Condition:         | N/A                   | Analysis Needed: | TPH      |

| Calibration | I-Cal Date | C-Cal Date | I-Cal RF | C-Cal RF | % Difference | Accept. Range |
|-------------|------------|------------|----------|----------|--------------|---------------|
|             | 10-06-08   | 10-16-08   | 1,770    | 1,790    | 1.1%         | +/- 10%       |

| Blank Conc. (mg/Kg) | Concentration | Detection Limit |
|---------------------|---------------|-----------------|
| TPH                 | ND            | 5.7             |

| Duplicate Conc. (mg/Kg) | Sample | Duplicate | % Difference | Accept. Range |
|-------------------------|--------|-----------|--------------|---------------|
| TPH                     | 150    | 128       | 15.1%        | +/- 30%       |

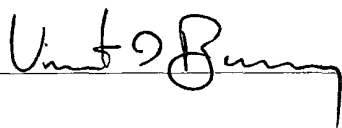
| Spike Conc. (mg/Kg) | Sample | Spike Added | Spike Result | % Recovery | Accept. Range |
|---------------------|--------|-------------|--------------|------------|---------------|
| TPH                 | 150    | 2,000       | 2,060        | 95.8%      | 80 - 120%     |

ND = Parameter not detected at the stated detection limit.


References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: QA/QC for Samples 47699, 47701, 47706 - 47711, 47723 and 47724.

Analyst



Review



## WELL SITE DOCUMENTATION

Company Name: DEVON ENERGY Well Name: NEBU 37B

Legal Description: Section 5 TWNSHP 30N Range 7W

County: San Juan State: NM

Area Seeded: (See Attached Digital Photos) Dates of Seeding: 10/25/2008

Seed Mix: Southwest Colorado Seed less than 10 BLM NM/CO Certified Mix

NOTE: Application rate is based upon pure live seed (PLS). BLM certified seed is delivered from Dolores, Colorado in 20 lb. sacks. **100% PLS PER BAG**. Included in the cost to customer per acre is \$6.40 per PLS pound. BLM recommended seeding rate for mechanical application is 13.25 LBS PLS per acre and 26.50 LBS per acre for broadcast application. **\*Based upon BLM application rate chart dated May 5, 2006\***

|                            |                           |
|----------------------------|---------------------------|
| Seed Rate: Mechanical:     | <u>20.00 lbs PLS/acre</u> |
| Hand/Broadcast and Harrow: | <u>35.00 lbs PLS/acre</u> |

**\*Based upon BLM application rate chart**

Note: An additional one acre charge for rocky topsoil conditions.

No-Till Drill Application Acreage: Total: 3.0 Acres

**Total Acreage Seeded:**

**Mechanical + Hand/Broadcast Harrow Application TOTAL: 3 Acres 56 Lbs**

Seeding Process: 2006 John Deere 5205 MFW 56 HP Tractor  
2004 Great Plains No-Till Drill Model 605 NT  
2006 Land Pride Broadcast  
2006 8 ft. Harrow

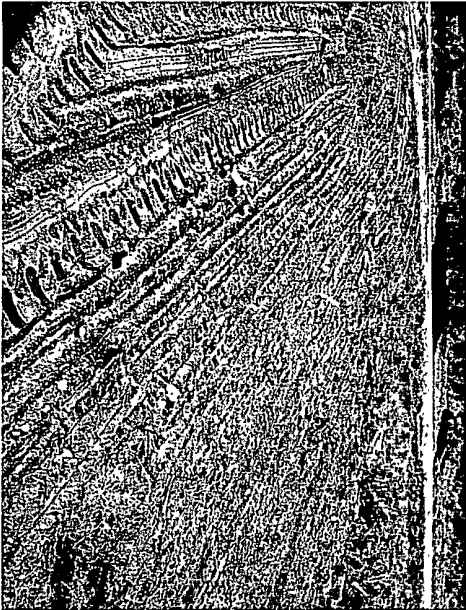
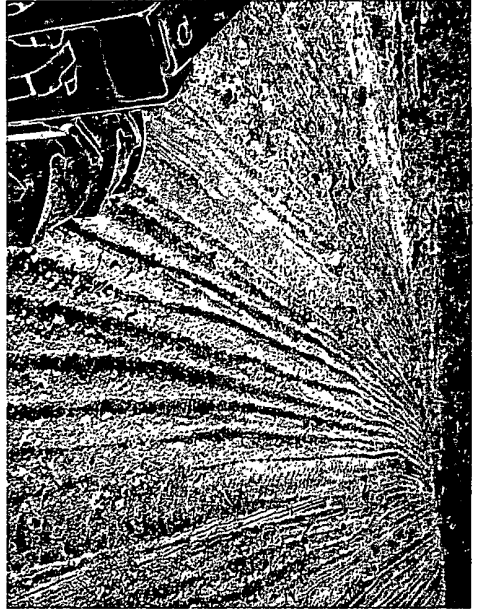
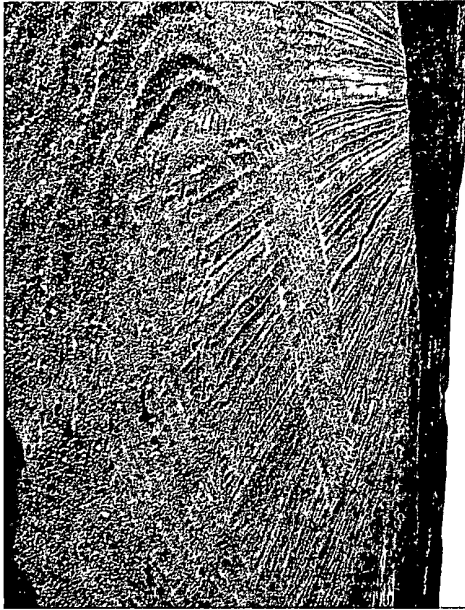
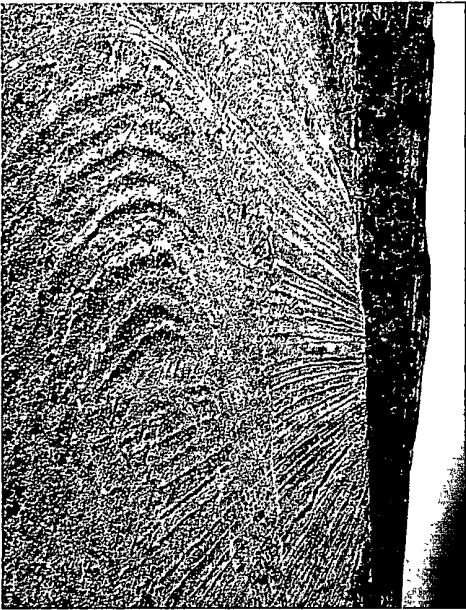
Topography: Moist Clay top soil conditions with some evidence of small to medium sized rock. Very little tree debris. Some slope conditions on two sides of location. Pre-harrowed area followed by no-till drill application.

Comments: A separate invoice will be created for the following services rendered:

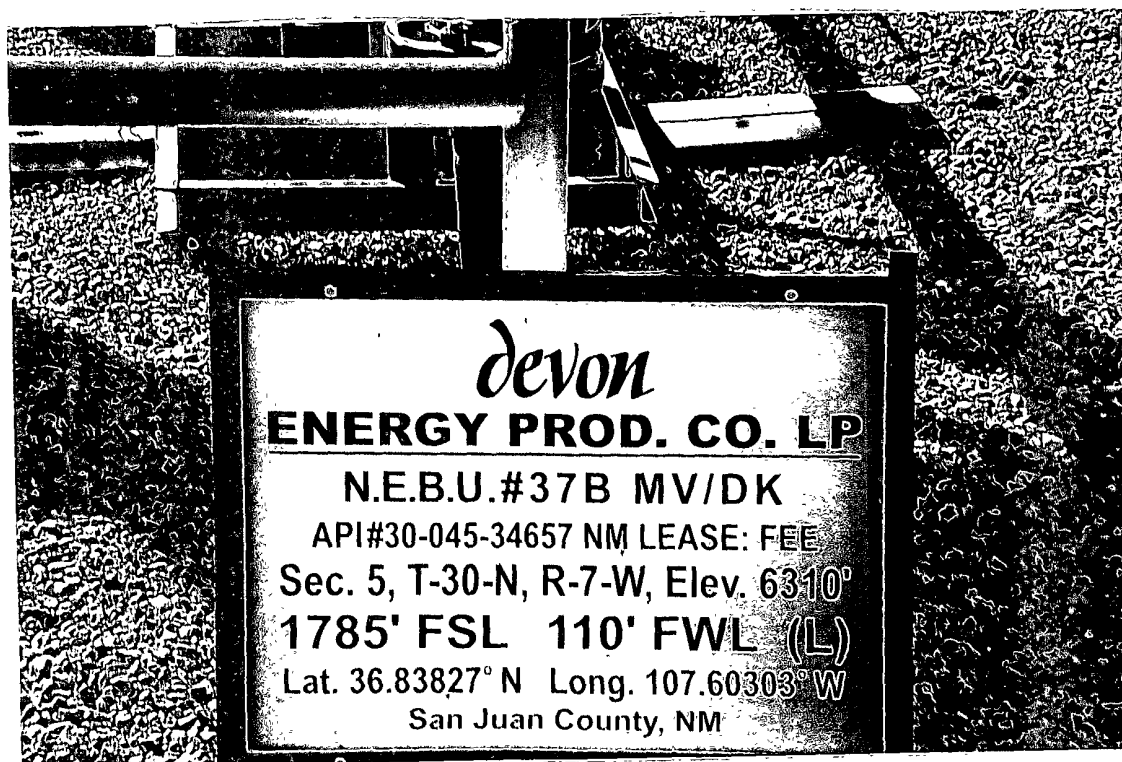
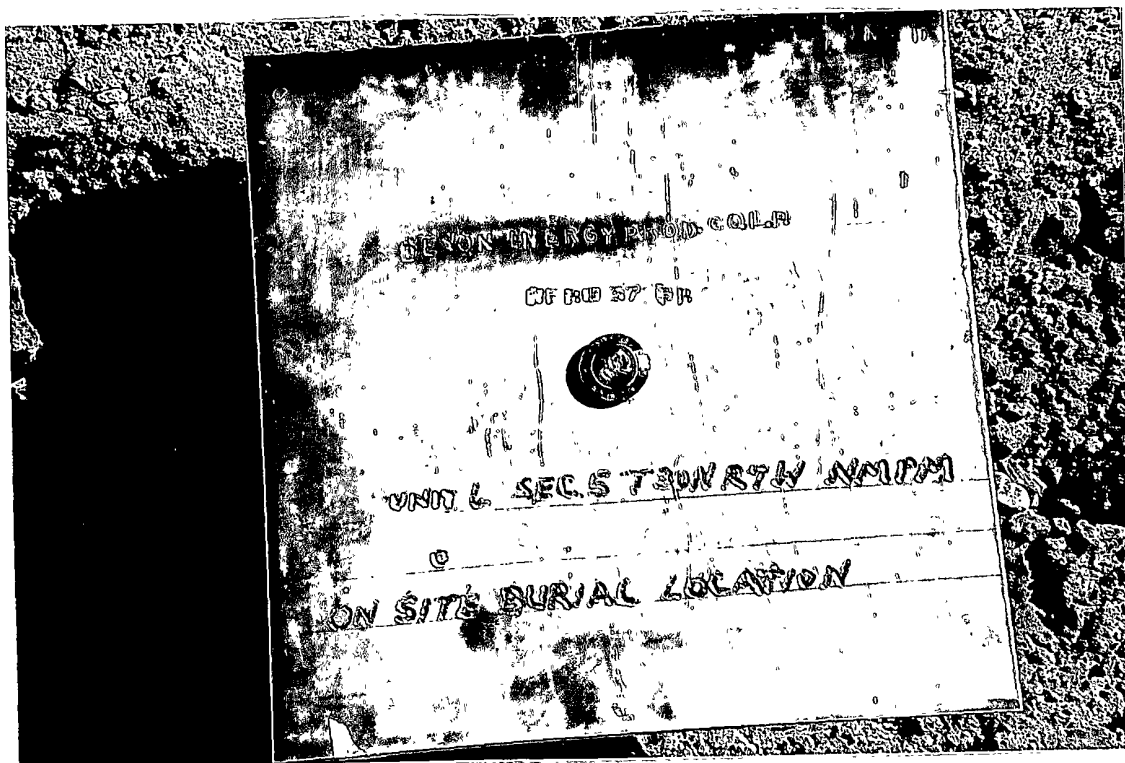
- Operator Hourly Rate: \$35.00 X 9.5 = \$332.50
- Tractor Hourly Rate: \$75.00 X 4.5 = \$337.50
- Fuel/Milage Surcharge: \$2.00 X 154 Miles = \$308.00
- Seeding Cost: \$600.00 Per Acre X 3.0 acres = \$1,800.00
- **NOTE: Cost includes the use of seeders and seed cost per acre.**
- **Total Invoice Cost:** \$2,778.00

**NOTE: There is a minimum charge of \$600.00 per acre for each well site.**

*ST Seeding and Tractor P.O. Box 551 Bloomfield, NM 87413 Ph: 505.793.0364*



NEBU #3-7B



DEVON ENERGY PRODUCTION COMPANY, L.P.

Mike Pippin  
3104 N. Sullivan Avenue  
Farmington, NM 87401  
505-327-4573 (phone) mike@pippinllc.com

October 27, 2011

NMOCD  
c/o Jonathan Kelly  
1000 Rio Brazos Rd.  
Aztec, NM 87410

**RE: Pit Closure Packages from 2008 and 2009, Form C-144**  
Northeast Blanco Unit

Dear Mr. Kelly,

I have reviewed the list of Northeast Blanco Unit wells you sent me on 10/26/11. As you indicated, many of the pit closure packages from 2008 and 2009 on these wells did not include proof that notice was given to the NMOCD within one week of the drilling pit closure, nor did they include proof of the pit inspections. Although we believe that both the notices and the pit inspections occurred, this was an oversight that the proof was not included in the pit closure packages. Unfortunately, this data is no longer available.

In the future, Devon will include proof of drilling pit closure notice and pit inspection logs in all drilling pit closure packages.

Please contact me at 505-327-4573 should you have any questions.

Very truly yours,



Mike Pippin PE  
Petroleum Engineer

RCVD OCT 31 '11

OIL CONS. DIV.

DIST. 8