

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., 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

Form C-144  
Revised June 6, 2013

For temporary pits, below-grade tanks, and multi-well fluid management pits, submit to the appropriate NMOCD District Office.  
For permanent pits submit to the Santa Fe Environmental Bureau office and provide a copy to the appropriate NMOCD District Office.

11639

Pit, Below-Grade Tank, or  
Proposed Alternative Method Permit or Closure Plan Application

- Type of action:  Below grade tank registration  
 Permit of a pit or proposed alternative method  
 Closure of a pit, below-grade tank, or proposed alternative method  
 Modification to an existing permit/or registration  
 Closure plan only submitted for an existing permitted or non-permitted pit, below-grade tank, or proposed alternative method

**Instructions: Please submit one application (Form C-144) per individual pit, 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: ConocoPhillips Company OGRID#: 217817  
Address: PO BOX 4289, Farmington, NM 87499  
Facility or well name: San Juan 30-5 Unit 94M  
API Number: 30-039-30751 OCD Permit Number: \_\_\_\_\_  
U/L or Qtr/Qtr B (NWNE) Section 27 Township 30N Range 5W County: Rio Arriba  
Center of Proposed Design: Latitude 36.788889 °N Longitude 107.341061 °W NAD:  1927  1983  
Surface Owner:  Federal  State  Private  Tribal Trust or Indian Allotment

2.  
 **Pit:** Subsection F, G or J of 19.15.17.11 NMAC **This Closure was found during our internal audit, please see attached explanation.**  
Temporary:  Drilling  Workover  
 Permanent  Emergency  Cavitation  P&A  Multi-Well Fluid Management Low Chloride Drilling Fluid  yes  no  
 Lined  Unlined Liner type: Thickness 20 mil  LLDPE  HDPE  PVC  Other \_\_\_\_\_  
 String-Reinforced  
Liner Seams:  Welded  Factory  Other \_\_\_\_\_ Volume: 7700 bbl Dimensions: L 120' x W 55' x D 12'

3.  
 **Below-grade tank:** Subsection I of 19.15.17.11 NMAC  
Volume: \_\_\_\_\_ bbl Type of fluid: \_\_\_\_\_  
Tank Construction material: Metal  
 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 \_\_\_\_\_

RCVD JAN 29 '14  
OIL CONS. DIV.  
DIST. 3

4.  
 **Alternative Method:**  
Submittal of an exception request is required. Exceptions must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.

5.  
**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 \_\_\_\_\_

45 d/b

6.

**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)

7.

**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 19.15.16.8 NMAC

8.

**Variations 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:**

Variance(s): Requests must be submitted to the appropriate division district for consideration of approval.

Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.

9.

**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. Siting criteria does not apply to drying pads or above-grade tanks.*

**General siting**

**Ground water is less than 25 feet below the bottom of a low chloride temporary pit or below-grade tank.**

-  NM Office of the State Engineer - iWATERS database search;  USGS;  Data obtained from nearby wells

Yes  No  
 NA

**Ground water is less than 50 feet below the bottom of a Temporary pit, permanent pit, or Multi-Well Fluid Management pit.**

NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells

Yes  No  
 NA

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. **(Does not apply to below grade tanks)**

- Written confirmation or verification from the municipality; Written approval obtained from the municipality

Yes  No

Within the area overlying a subsurface mine. **(Does not apply to below grade tanks)**

- Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division

Yes  No

Within an unstable area. **(Does not apply to below grade tanks)**

- Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map

Yes  No

Within a 100-year floodplain. **(Does not apply to below grade tanks)**

- FEMA map

Yes  No

**Below Grade Tanks**

Within 100 feet of a continuously flowing watercourse, significant watercourse, lake bed, sinkhole, wetland or playa lake (measured from the ordinary high-water mark).

- Topographic map; Visual inspection (certification) of the proposed site

Yes  No

Within 200 horizontal feet of a spring or a fresh water well used for public or livestock consumption;

- NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site

Yes  No

**Temporary Pit using Low Chloride Drilling Fluid** (maximum chloride content 15,000 mg/liter)

Within 100 feet of a continuously flowing watercourse, or any other significant watercourse or within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). (Applies to low chloride temporary pits.)

- Topographic map; Visual inspection (certification) of the proposed site

Yes  No

Within 300 feet from a occupied permanent residence, school, hospital, institution, or church in existence at the time of initial application.

- Visual inspection (certification) of the proposed site; Aerial photo; Satellite image

Yes  No

Within 200 horizontal feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes, or 300feet of any other fresh water well or spring, in existence at the time of the initial application.

NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site

Yes  No

Within 100 feet of a wetland.

- US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site

Yes  No

**Temporary Pit Non-low chloride drilling fluid**

Within 300 feet of a continuously flowing watercourse, or any other significant watercourse, or within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark).

- Topographic map; Visual inspection (certification) of the proposed site

Yes  No

Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.

- Visual inspection (certification) of the proposed site; Aerial photo; Satellite image

Yes  No

Within 500 horizontal feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes, or 1000 feet of any other fresh water well or spring, in the existence at the time of the initial application;

- NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site

Yes  No

Within 300 feet of a wetland.

- US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site

Yes  No

**Permanent Pit or Multi-Well Fluid Management Pit**

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).

- Topographic map; Visual inspection (certification) of the proposed site

Yes  No

Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.

- Visual inspection (certification) of the proposed site; Aerial photo; Satellite image

Yes  No

Within 500 horizontal feet of a spring or a fresh water well used for domestic or stock watering purposes, in existence at the time of initial application.

- NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site

Yes  No

Within 500 feet of a wetland.

- US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site

Yes  No

10.

**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: \_\_\_\_\_

11.

**Multi-Well Fluid Management Pit 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.

- 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
- A List of wells with approved application for permit to drill associated with the pit.
- 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
- Hydrogeologic Data - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC
- Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC

Previously Approved Design (attach copy of design) API Number: \_\_\_\_\_ or Permit Number: \_\_\_\_\_

12. **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

13. **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  Multi-well Fluid Management Pit  
 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

14. **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 C 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 H of 19.15.17.13 NMAC
- Site Reclamation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC

15. **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 require justifications and/or demonstrations of equivalency. Please refer to 19.15.17.10 NMAC for guidance.

Ground water is less than 25 feet below the bottom of the buried waste. - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Ground water is between 25-50 feet below the bottom of the buried waste - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Ground water is more than 100 feet below the bottom of the buried waste. - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Within 100 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse, lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). - 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. - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	<input type="checkbox"/> Yes <input type="checkbox"/> No
Within 300 horizontal feet of a private, domestic fresh water well or spring used for domestic or stock watering purposes, in existence at the time of initial application. - NM Office of the State Engineer - iWATERS database; Visual inspection (certification) of the proposed site	<input type="checkbox"/> Yes <input type="checkbox"/> No
Written confirmation or verification from the municipality; Written approval obtained from the municipality	<input type="checkbox"/> Yes <input type="checkbox"/> No
Within 300 feet of a wetland. 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 incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance	<input type="checkbox"/> Yes <input type="checkbox"/> No

adopted pursuant to NMSA 1978, Section 3-27-3, as amended.

- Written confirmation or verification from the municipality; Written approval obtained from the municipality

Yes  No

Within the area overlying a subsurface mine.

- Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division

Yes  No

Within an unstable area.

- Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map

Yes  No

Within a 100-year floodplain.

- FEMA map

Yes  No

16.

**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 E of 19.15.17.13 NMAC
- Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of Subsection K 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 19.15.17.13 NMAC
- Waste Material Sampling Plan - based upon the appropriate requirements 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 H of 19.15.17.13 NMAC
- Site Reclamation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC

17.

**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: \_\_\_\_\_

18.

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

OCD Representative Signature: Jonathan P. Kelly Approval Date: 2/4/2014

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

19.

**Closure Report (required within 60 days of closure completion):** 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: 11/20/2009

20.

**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.

21.

**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.*

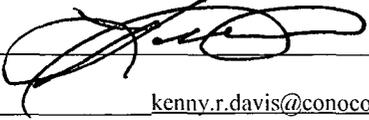
- Proof of Closure Notice (surface owner and division)
- Proof of Deed Notice (required for on-site closure for private land only)
- Plot Plan (for on-site closures and temporary pits)
- Confirmation Sampling Analytical Results (if applicable)
- Waste Material Sampling Analytical Results (required for 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 36.788659 Longitude 107.341239 NAD:  1927  1983

**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): Kenny Davis Title: Staff Regulatory Technician

Signature:  Date: 1/28/14

e-mail address: kenny.r.davis@conocophillips.com Telephone: 505-599-4045

The San Juan 30-5 Unit 94M was closed in 2009. The closure paperwork however, was not filed. The proof of closure email also did not contain the OCD in the distribution so the proper notification was never given. This pit closure was identified in our 2013 internal audit. ConocoPhillips requests that this pit be closed.

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OIL CONS. DIV.  
DIST. 3

**ConocoPhillips Company**  
**San Juan Basin**  
**Closure Report**

RCVD FEB 3 '14  
OIL CONS. DIV.  
DIST. 3

**Lease Name: San Juan 30-5 Unit 94M**  
**API No.: 30-039-30751**

In accordance with Rule 19.15.17.13 NMAC the following information describes the closure of the temporary pit referenced above. All proper documentation regarding closure activities is being included with the C-144. The temporary pit for this location was constructed and location drilled before June 16, 2008 (effective date for Rule 19.15.17). While closure of the temporary pit did fall within the rule some dates for submittals are after the rig release date.

- Details on Capping and Covering, where applicable. **(See report)**
- Plot Plan (Pit Diagram) **(Included as an attachment)**
- Inspection Reports **(Included as an attachment)**
- Sampling Results **(Included as an attachment)**
- C-105 **(Included as an attachment)**
- Copy of Deed Notice will be filed with County Clerk **(Not required on Federal, State, or Tribal land as stated by FAQ dated October 30, 2008)**

**General Plan:**

1. All free standing liquids will be removed at the start of the pit closure process from the pit and disposed of in a division-approved facility or recycle, reuse or reclaim the liquids in a manner that the appropriate division district office approves.

**All recovered liquids were disposed of at Basin Disposal (Permit #NM-01-005) and any sludge or soil required to be removed to facilitate closure was hauled to Envirotech Land Farm (Permit #NM-01-011) and JFJ Landfarm % IEI (Permit #NM-01-0010B).**

2. The preferred method of closure for all temporary pits will be on-site burial, assuming that all the criteria listed in sub-section (B) of 19.15.17.13 are met.

**The pit was closed using onsite burial.**

3. The surface owner shall be notified of COPC's closing of the temporary pit as per the approved closure plan using certified mail, return receipt requested.

**The closure process notification to the landowner was sent via email. (See Attached)(Well located on Federal Land, certified mail is not required for Federal Land per BLM/OCD MOU.)**

4. Within 6 months of the Rig Off status occurring COPC will ensure that temporary pits are closed, re-contoured, and reseeded.

**The closure plan requirements were met due to rig move off date as noted on C-105.**

5. Notice of Closure will be given to the Aztec Division office between 72 hours and one week of closure via email, or verbally. The notification of closure will include the following:
  - i. Operator's name
  - ii. Location by Unit Letter, Section, Township, and Range. Well name and API number.

**Notification is attached, but the OCD was not included in the distribution, see attached explanation letter.**

- Liner of temporary pit shall be removed above "mud level" after stabilization. Removal of liner will consist of manually or mechanically cutting liner at mud level and removing all remaining liner. Care will be taken to remove "All" of the liner i.e., edges of liner entrenched or buried. All excessive liner will be disposed of at a licensed disposal facility.

**Liner of temporary pit was removed above "mud level" after stabilization. Removal of the liner consisted of manually cutting liner at mud level and removing all remaining liner. Care was taken to remove "ALL" of the liner i.e., edges of liner entrenched or buried. All excessive liner was disposed of at a licensed disposal facility, (San Juan County Landfill).**

- Pit contents shall be mixed with non-waste containing, earthen material in order to achieve the solidification process. The solidification process will be accomplished using a combination of natural drying and mechanically mixing. Pit contents will be mixed with non-waste, earthen material to a consistency that is deemed a safe and stable. The mixing ratio shall not exceed 3 parts clean soil to 1 part pit contents.

**ConocoPhillips mixed the Pit contents with non-waste containing, earthen material in order to achieve the solidification process. The solidification process was accomplished by using a combination of natural drying and mechanically mixing. Pit contents were mixed with non-waste, earthen material to a consistency that is deemed as safe and stable. The mixing ratio consisted of approximately 3 parts clean soil to 1 part pit contents.**

- A five point composite sample will be taken of the pit using sampling tools and all samples tested per Subsection B of 19.15.17.13(B)(1)(b). In the event that the criteria are not met, all contents will be handled per Subparagraph (a) of Paragraph (1) of Subsection B of 19.15.17.13 i.e., Dig and haul.

**A five point composite sample was taken of the pit using sampling tools and all samples tested per Subsection B of 19.15.17.13(B)(1)(b). (Sample results attached).**

Components	Tests Method	Limit (mg/Kg)	Results
Benzene	EPA SW-846 8021B or 8260B	0.2	15.6 ug/kg
BTEX	EPA SW-846 8021B or 8260B	50	207 ug/kG
TPH	EPA SW-846 418.1	2500	349mg/kg
GRO/DRO	EPA SW-846 8015M	500	312.6 mg/Kg
Chlorides	EPA 300.1	1000/500	44 mg/L

- Upon completion of solidification and testing standards being passed, the pit area will be backfilled with compacted, non-waste containing, earthen material. A minimum of four feet of cover shall be achieved and the cover shall include one foot of suitable material to establish vegetation at the site, or the background thickness of topsoil, whichever is greater. If standard testing fails BR will dig and haul all contents pursuant to 19.15.17.13.i.a. After doing such, confirmation sampling will be conducted to ensure a release has not occurred.

**The pit material passed solidification and testing standards. The pit area was then backfilled with compacted, non-waste containing, earthen material. More than four feet of cover was achieved and the cover included one foot of suitable material to establish vegetation at the site.**

- During the stabilization process if the liner is ripped by equipment the Aztec OCD office will be notified within 48 hours and the liner will be repaired if possible. If the liner can not be repaired then all contents will be excavated and removed.

**The integrity of the liner was not damaged in the pit closure process.**

- Dig and Haul Material will be transported to the Envirotech Land Farm located 16 miles south of Bloomfield on Angel Peak Road, CR 7175. Permit # NM010011

**Dig and Haul was not required.**

12. Re-contouring of location will match fit, shape, line, form and texture of the surrounding. Re-shaping will include drainage control, prevent ponding, and prevent erosion. Natural drainages will be unimpeded and water bars and/or silt traps will be placed in areas where needed to prevent erosion on a large scale. Final re-contour shall have a uniform appearance with smooth surface, fitting the natural landscape.

**The pit area was re-contoured to match fit, shape, line, form and texture of the surrounding area. Re-shaping included drainage control, to prevent ponding and erosion. Natural drainages were unimpeded and water bars and/or silt traps were placed in areas where needed to prevent erosion on a large scale. Final re-contour has a uniform appearance with smooth surface, fitting the natural landscape.**

13. Notification will be sent to OCD when the reclaimed area is seeded.

**Provision 13 was accomplished through complying with BLM seeding requirements as allowed by the BLM/OCD MOU.**

14. COPC shall seed the disturbed areas the first growing season after the operator closes the pit. Seeding will be accomplished via drilling on the contour whenever practical or by other division-approved methods. BLM or Forest Service stipulated seed mixes will be used on federal lands. Vegetative cover will equal 70% of the native perennial vegetative cover (un-impacted) consisting of at least three native plant species, including at least one grass, but not including noxious weeds, and maintain that cover through two successive growing seasons. Repeat seeding or planting will be continued until successful vegetative growth occurs.

**Provision 14 was accomplished through complying with BLM seeding requirements as allowed by the BLM/OCD MOU.**

15. The temporary pit will be located with a steel marker, no less than four inches in diameter, cemented in a hole three feet deep in the center of the onsite burial upon the abandonment of all the wells on the pad. The marker will be flush with the ground to allow access of the active well pad and for safety concerns. The marker will include a threaded collar to be used for future abandonment. The top of the marker will contain a welded steel 12" square plate that indicates the onsite burial of the temporary pit. The plate will be easily removable and a four foot tall riser will be threaded into the top of the collar marker and welded around the base with the operator's information at the time of all wells on the pad are abandoned. The operator's information will include the following: Operator Name, Lease Name, Well Name and number, Unit Number, Section, Township, Range and an indicator that the marker is an onsite burial location.

**Provision 15 was accomplished by installing a steel marker in the temporary pit, no less than four inches in diameter, cemented in a hole three feet deep in the center of the onsite burial. The marker is flush with the ground to allow access of the active well pad and for safety concerns. The top of the marker contains a welded steel 12" square plate that indicates the onsite burial of the temporary pit. The plate contains the following: Operator Name, Lease Name, Well Name and number, Unit Number, Section, Township, Range and an indicator that the marker is an onsite burial location.**

**The plate will be easily removable and a four foot tall riser will be threaded into the top of the collar marker and welded around the base with the following operator's information at the time of all wells on the pad are abandoned. The riser will be labeled: COP, BLM, San Juan 30-5 Unit 94M, UL-B, Sec. 27, T 30N, R 5W, API # 30-039-30751**

**Sessions, Tamra D**

---

**From:** Sessions, Tamra D  
**Sent:** Thursday, May 07, 2009 4:34 PM  
**To:** 'mark\_kelly@nm.blm.gov'  
**Subject:** Surface Owner Notification

The following wells will have a temporary pit that will be closed on-site. Please let me know if you have any questions.

Federal 11M

Federal 12P

San Juan 30-5 Unit 94M

Thank you,

*Tamra Sessions*  
Staff Regulatory Technician  
CONOCOPHILLIPS COMPANY / SJBU  
505-326-9834  
Tamra.D.Sessions@conocophillips.com



# CONOCOPHILLIPS COMPANY

SAN JUAN 30-5 UNIT #94M

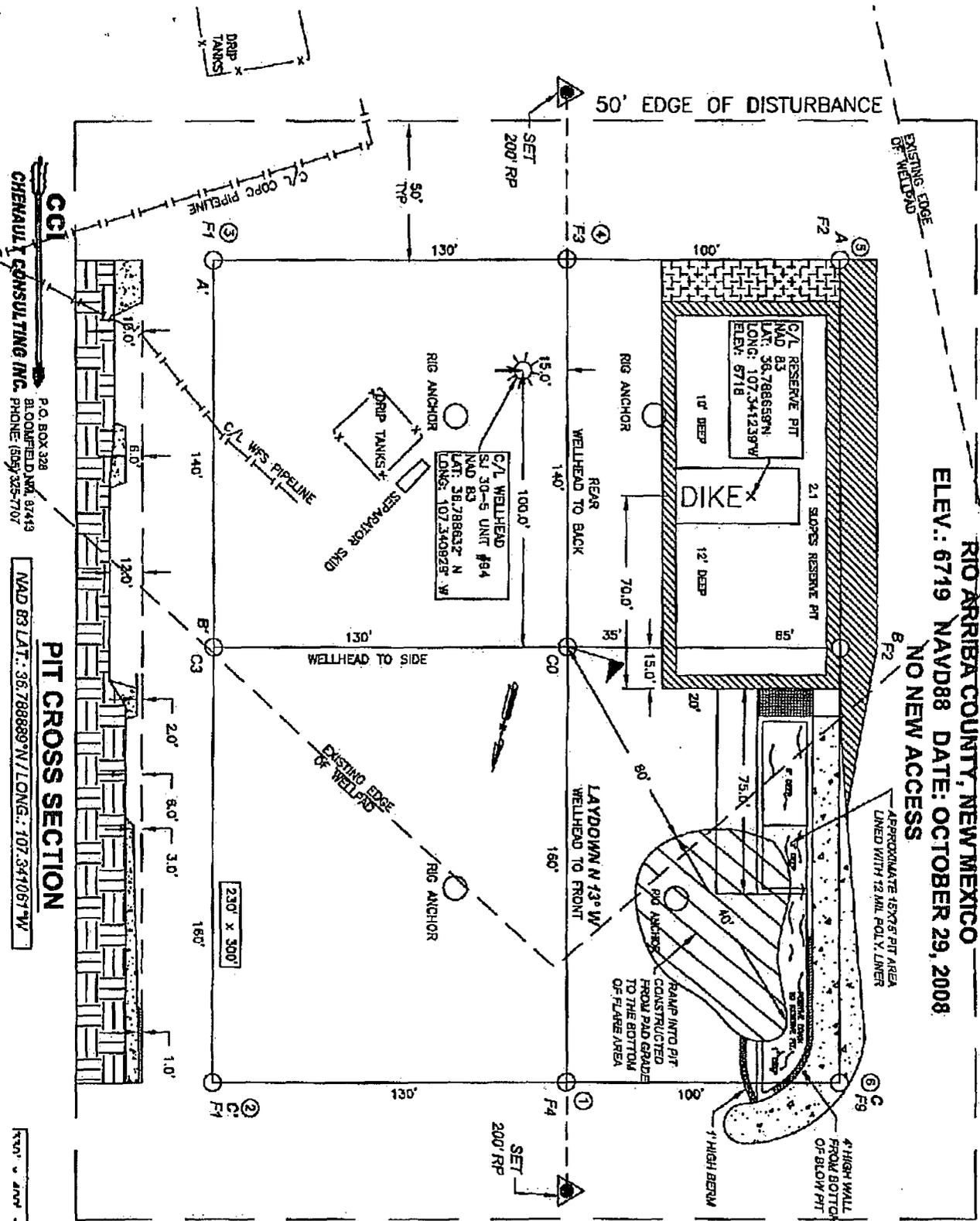
740' ENL, 1565' FEL

SECTION 27, T-30-N, R-5-W, N.M.P.M.,

RIO ARRIBA COUNTY, NEW MEXICO

ELEV.: 6719 NAVD88 DATE: OCTOBER 29, 2008

NO NEW ACCESS



**NOTES:**

1. RESERVE PIT DIKE: TO BE 8' ABOVE DEEP SIDE (OVERFLOW-3' WIDE AND 1' ABOVE SHALLOW SIDE).
2. C.C.I. SURVEYS IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES. CONTRACTOR SHOULD CALL ONE-CALL FOR LOCATION OF ANY MARKED OR UNMARKED BURIED PIPELINES OR CABLES ON WELL PAD AND OR ACCESS ROAD AT LEAST TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION.

CHERRAULT CONSULTING INC.  
P.O. BOX 328  
BLISSFIELD, NM 87419  
PHONE: (505) 325-7707

MAD 83 LAT.: 36.788889° N / LONG.: 107.341067° W

SCALE: 1" = 30'

Submit To Appropriate District Office  
Two Copies  
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 and Natural Resources

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-105  
July 17, 2008

1. WELL API NO.  
**30-039-30751**  
2. Type of Lease  
 STATE  FEE  FED/INDIAN  
3. State Oil & Gas Lease No.  
**SF-078738**

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

4. Reason for filing:  
 COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)  
 C-144 CLOSURE ATTACHMENT (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  
**San Juan 30-5 Unit**  
6. Well Number: 94M

7. Type of Completion:  
 NEW WELL  WORKOVER  DEEPENING  PLUGBACK  DIFFERENT RESERVOIR  OTHER

8. Name of Operator  
**ConocoPhillips Company**  
9. OGRID  
**217817**

10. Address of Operator  
PO Box 4298, Farmington, NM 87499  
11. Pool name or Wildcat  
Basin DK / Blanco MV

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
<b>BH:</b>										

13. Date Spudded  
14. Date T.D. Reached  
15. Date Rig Released  
**8/16/09**  
16. Date Completed (Ready to Produce)  
17. Elevations (DF and RKB, RT, GR, etc.) 6719'  
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

**CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED

**LINER RECORD**

**TUBING RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number)  
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
DEPTH INTERVAL      AMOUNT AND KIND MATERIAL USED

**PRODUCTION**

28. Date First Production      Production Method (Flowing, gas lift, pumping - Size and type pump)      Well Status (Prod. or Shut-in)  
Date of Test      Hours Tested      Choke Size      Prod'n For Test Period      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 - (Corr.)

29. Disposition of Gas (Sold, used for fuel, vented, etc.)      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 **36.788659°N** Longitude **107.341239** °W NAD  1927  1983

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

Signature  Printed Name **Kenny Davis** Title: **Staff Regulatory Tech.** Date: **1/28/14**

E-mail Address **kenny.r.davis@conocophillips.com**



**EPA METHOD 8015 Modified  
Nonhalogenated Volatile Organics  
Total Petroleum Hydrocarbons**

Client:	ConocoPhillips	Project #:	96052-0026
Sample ID:	Pit	Date Reported:	11-13-09
Laboratory Number:	52415	Date Sampled:	11-10-09
Chain of Custody No:	7908	Date Received:	11-10-09
Sample Matrix:	Soil	Date Extracted:	11-11-09
Preservative:	Cool	Date Analyzed:	11-12-09
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	21.6	0.2
Diesel Range (C10 - C28)	291	0.1
Total Petroleum Hydrocarbons	313	0.2

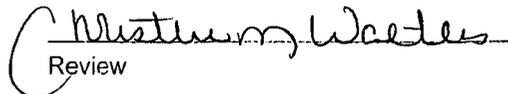
ND - Parameter not detected at the stated detection limit.

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

Comments: **San Juan 30-5 94M.**

*Approved C-144  
onsite burial  
KB*

  
\_\_\_\_\_  
Analyst

  
\_\_\_\_\_  
Review



**EPA METHOD 8015 Modified  
Nonhalogenated Volatile Organics  
Total Petroleum Hydrocarbons**

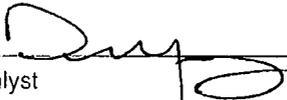
Client:	ConocoPhillips	Project #:	96052-0026
Sample ID:	Background	Date Reported:	11-13-09
Laboratory Number:	52414	Date Sampled:	11-10-09
Chain of Custody No:	7908	Date Received:	11-10-09
Sample Matrix:	Soil	Date Extracted:	11-11-09
Preservative:	Cool	Date Analyzed:	11-12-09
Condition:	Intact	Analysis Requested:	8015 TPH

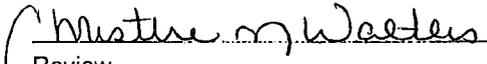
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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: **San Juan 30-5 94M.**

  
Analyst

  
Review



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

**Quality Assurance Report**

Client:	QA/QC	Project #:	N/A
Sample ID:	11-12-09 QA/QC	Date Reported:	11-13-09
Laboratory Number:	52414	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	11-12-09
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	8.9795E+002	8.9831E+002	0.04%	0 - 15%
Diesel Range C10 - C28	05-07-07	8.3043E+002	8.3076E+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

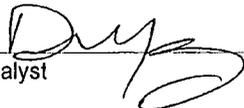
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.0%	0 - 30%

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept Range
Gasoline Range C5 - C10	ND	250	237	94.8%	75 - 125%
Diesel Range C10 - C28	ND	250	250	100%	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 52414 - 52417, 52419 - 52421, 52424, 52425, and 52441.

  
Analyst

  
Review



EPA METHOD 8021  
AROMATIC VOLATILE ORGANICS

Client:	ConocoPhillips	Project #:	96052-0026
Sample ID:	Pit	Date Reported:	11-13-09
Laboratory Number:	52415	Date Sampled:	11-10-09
Chain of Custody:	7908	Date Received:	11-10-09
Sample Matrix:	Soil	Date Analyzed:	11-12-09
Preservative:	Cool	Date Extracted:	11-11-09
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	15.6	0.9
Toluene	41.0	1.0
Ethylbenzene	33.3	1.0
p,m-Xylene	77.3	1.2
o-Xylene	39.6	0.9
<b>Total BTEX</b>	<b>207</b>	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	97.0 %
	1,4-difluorobenzene	97.0 %
	Bromochlorobenzene	97.0 %

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: San Juan 30-5 94M

Analyst

Review



**EPA METHOD 8021  
AROMATIC VOLATILE ORGANICS**

Client:	ConocoPhillips	Project #:	96052-0026
Sample ID:	Background	Date Reported:	11-13-09
Laboratory Number:	52414	Date Sampled:	11-10-09
Chain of Custody:	7908	Date Received:	11-10-09
Sample Matrix:	Soil	Date Analyzed:	11-12-09
Preservative:	Cool	Date Extracted:	11-11-09
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	0.9
Toluene	ND	1.0
Ethylbenzene	ND	1.0
p,m-Xylene	ND	1.2
o-Xylene	ND	0.9
<b>Total BTEX</b>	<b>ND</b>	

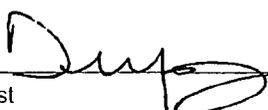
ND - Parameter not detected at the stated detection limit.

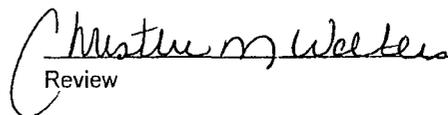
Surrogate Recoveries:	Parameter	Percent Recovery
	<b>Fluorobenzene</b>	<b>98.0 %</b>
	<b>1,4-difluorobenzene</b>	<b>98.0 %</b>
	<b>Bromochlorobenzene</b>	<b>98.0 %</b>

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: **San Juan 30-5 94M**

  
Analyst

  
Review



EPA METHOD 8021  
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	11-12-BT QA/QC	Date Reported:	11-13-09
Laboratory Number:	52414	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	11-12-09
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	H-Cal RF	O-Cal RF	%Diff	Blank Conc	Detect Limit
			Accept Range: 0 - 15%		
Benzene	1.6052E+006	1.6084E+006	0.2%	ND	0.1
Toluene	1.5014E+006	1.5044E+006	0.2%	ND	0.1
Ethylbenzene	1.3514E+006	1.3541E+006	0.2%	ND	0.1
p,m-Xylene	3.4347E+006	3.4416E+006	0.2%	ND	0.1
o-Xylene	1.2935E+006	1.2961E+006	0.2%	ND	0.1

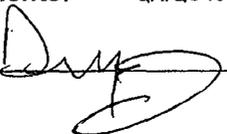
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff	Accept Range	Detect Limit
Benzene	ND	ND	0.0%	0 - 30%	0.9
Toluene	ND	ND	0.0%	0 - 30%	1.0
Ethylbenzene	ND	ND	0.0%	0 - 30%	1.0
p,m-Xylene	ND	ND	0.0%	0 - 30%	1.2
o-Xylene	ND	ND	0.0%	0 - 30%	0.9

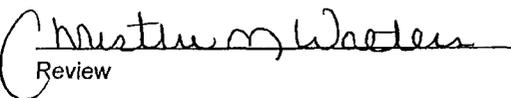
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	48.8	97.6%	39 - 150
Toluene	ND	50.0	47.6	95.2%	46 - 148
Ethylbenzene	ND	50.0	49.0	98.0%	32 - 160
p,m-Xylene	ND	100	95.8	95.8%	46 - 148
o-Xylene	ND	50.0	48.7	97.4%	46 - 148

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 52414 - 52417, 52419 - 52421, 52424, 52425, and 52441.

  
Analyst

  
Review



Client:	ConocoPhillips	Project #:	96052-0026
Sample ID:	Pit	Date Reported:	11-13-09
Laboratory Number:	52415	Date Sampled:	11-10-09
Chain of Custody No:	7908	Date Received:	11-10-09
Sample Matrix:	Soil	Date Extracted:	11-12-09
Preservative:	Cool	Date Analyzed:	11-12-09
Condition:	Intact	Analysis Needed:	TPH-418.1

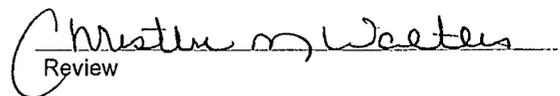
Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
<b>Total Petroleum Hydrocarbons</b>	<b>349</b>	<b>8.4</b>

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: **San Juan 30-5 94M**

  
Analyst

  
Review



Client:	ConocoPhillips	Project #:	96052-0026
Sample ID:	Background	Date Reported:	11-13-09
Laboratory Number:	52414	Date Sampled:	11-10-09
Chain of Custody No:	7908	Date Received:	11-10-09
Sample Matrix:	Soil	Date Extracted:	11-12-09
Preservative:	Cool	Date Analyzed:	11-12-09
Condition:	Intact	Analysis Needed:	TPH-418.1

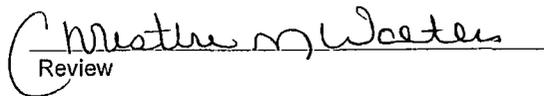
Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
<b>Total Petroleum Hydrocarbons</b>	<b>19.5</b>	<b>8.4</b>

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: **San Juan 30-5 94M**

  
Analyst

  
Review



Client:	QA/QC	Project #:	N/A
Sample ID:	QA/QC	Date Reported:	11-12-09
Laboratory Number:	11-12-TPH.QA/QC 52412	Date Sampled:	N/A
Sample Matrix:	Freon-113	Date Analyzed:	11-12-09
Preservative:	N/A	Date Extracted:	11-12-09
Condition:	N/A	Analysis Needed:	TPH

<b>Calibration</b>	I-Cal Date	C-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
	11-02-09	11-12-09	1,750	1,830	4.6%	+/- 10%

<b>Blank Conc. (mg/Kg)</b>	Concentration	Detection Limit
TPH	ND	8.4

<b>Duplicate Conc. (mg/Kg)</b>	Sample	Duplicate	% Difference	Accept. Range
TPH	12.6	15.4	22.2%	+/- 30%

<b>Spike Conc. (mg/Kg)</b>	Sample	Spike Added	Spike Result	% Recovery	Accept Range
TPH	12.6	2,000	1,810	89.9%	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 52412 - 52417, 52422 and 52424 - 52425.

  
Analyst

  
Review



Client:	ConocoPhillips	Project #:	96052-0026
Sample ID:	Pit	Date Reported:	11-13-09
Lab ID#:	52415	Date Sampled:	11-10-09
Sample Matrix:	Soil	Date Received:	11-10-09
Preservative:	Cool	Date Analyzed:	11-12-09
Condition:	Intact	Chain of Custody:	7908

Parameter	Concentration (mg/Kg)
-----------	-----------------------

**Total Chloride**

**44**

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

Comments: **San Juan 30-5 94M**

Analyst 

  
Review

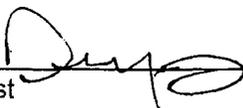


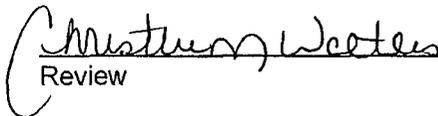
Client:	ConocoPhillips	Project #:	96052-0026
Sample ID:	Background	Date Reported:	11-13-09
Lab ID#:	52414	Date Sampled:	11-10-09
Sample Matrix:	Soil	Date Received:	11-10-09
Preservative:	Cool	Date Analyzed:	11-12-09
Condition:	Intact	Chain of Custody:	7908

Parameter	Concentration (mg/Kg)
Total Chloride	10

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

Comments: **San Juan 30-5 94M**

Analyst 

Review 

# CHAIN OF CUSTODY RECORD

7908

Client: <b>COP</b>			Project Name / Location: <b>San Juan 307-5 94m</b>				ANALYSIS / PARAMETERS															
Client Address:			Sampler Name: <b>Scott Smith</b>				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.: <b>330-6054</b>			Client No.: <b>96052-0026</b>																			
Sample No./ Identification	Sample Date	Sample Time	Lab No.	Sample Matrix	No./Volume of Containers	Preservative HgCl <sub>2</sub> HCl																
<b>Background</b>	<b>10/10/09</b>	<b>1010</b>	<b>52414</b>	Soil Solid	Sludge Aqueous	<b>1.4oz</b>																
<b>Pit</b>	<b>10/10/09</b>	<b>1335</b>	<b>52415</b>	Soil Solid	Sludge Aqueous	<b>1.4oz</b>																
				Soil Solid	Sludge Aqueous																	
				Soil Solid	Sludge Aqueous																	
				Soil Solid	Sludge Aqueous																	
				Soil Solid	Sludge Aqueous																	
				Soil Solid	Sludge Aqueous																	
				Soil Solid	Sludge Aqueous																	
				Soil Solid	Sludge Aqueous																	
				Soil Solid	Sludge Aqueous																	
Relinquished by: (Signature) <b>Scott Smith</b>			Date	Time	Received by: (Signature) <b>David Thompson</b>			Date	Time													
Relinquished by: (Signature)			<b>10/10/09</b>	<b>1335</b>	Received by: (Signature)			<b>11/10/09</b>	<b>1350</b>													
Relinquished by: (Signature)					Received by: (Signature)																	
<div style="display: flex; justify-content: space-between; align-items: center;"> <span><b>10258993 HZ</b></span> </div> <p style="text-align: center; font-size: small;">5796 US Highway 64 • Farmington, NM 87401 • 505-632-0615 • lab@envirotech-inc.com</p>																						

# ConocoPhillips

**Pit Closure Form:**

Date: 11/20/09

Well Name: SAN JUAN 30-5 Unit 94M

Footages: 740 FNL + 1565 FEL Unit Letter: B

Section: 27, T- 30-N, R- 5 -W, County: Roosa State: NM

Contractor Closing Pit: ACE SVC.

Construction Inspector: STEVE MCGLOSSON Date: 11/30/09

Inspector Signature: 

Revised 11/4/10

Office Use Only:  
Subtask \_\_\_\_\_  
DSM \_\_\_\_\_  
Folder \_\_\_\_\_



Give copy to Reg.

**Davis, Kenny R**

---

**From:** Silverman, Jason M  
**Sent:** Tuesday, December 01, 2009 9:00 AM  
**To:** Mark Kelly; Robert Switzer; Sherrie Landon  
**Cc:** 'mike waybourn'; 'bko@digii.net'; 'tevens48@msn.com'; Elmer Perry; Faver Norman (faverconsulting@yahoo.com); Jared Chavez; Bassing, Kendal R.; Scott Smith; Silverman, Jason M; Smith Eric (sconsulting.eric@gmail.com); 'Steve McGlasson'; Terry Lowe; Becker, Joey W; Bonilla, Amanda; Bowker, Terry D; Gordon Chenault; GRP:SJBU Production Leads; Hockett, Christy R; Johnson, Kirk L; Kennedy, Jim R; Lopez, Richard A; O'Nan, Mike J.; Peace, James T; Pierce, Richard M; Poulson, Mark E; Smith, Randall O; Spearman, Bobby E; Stamets, Steve A; Thacker, LARRY; Work, Jim A; Blair, Maxwell O; Blakley, Mac; Clark, Joni E; Farrell, Juanita R; Gillette, Steven L (Gray Surface Specialties and Consulting, Ltd.); Greer, David A; Hines, Derek J (Finney Land Co.); Maxwell, Mary Alice; McWilliams, Peggy L; Seabolt, Elmo F; Stallsmith, Mark R  
**Subject:** Reclamation Notice : San Juan 30-5 Unit 94M  
**Attachments:** San Juan 30-5 Unit 94M.pdf  
**Importance:** High

**NOTE: This location is in a Wintering Area. All work must be performed during daylight hours only, and within a 72 hour window.**

**Ace Services** will move a tractor to **San Juan 30-5 Unit 94M** on **Friday, December 4th, 2009** to start the reclamation process.  
Please contact Steve McGlasson (330-4183) if you have any questions or need father assistance.

Thanks, Jason Silverman

**ConocoPhillips Well- Network #: 10258993**  
**Rio Arriba County, NM**

**SAN JUAN 30-5 UNIT 94M- BLM surface / BLM minerals**

**Twin:** San Juan 30-5 Unit 94  
740' FNL, 1565' FEL  
SEC. 27, T30N, R05W  
Unit Letter 'B'  
Lease #: SF-078738  
BH: SW1/4NE1/4 SEC. 27, T30N, R05W  
Latitude: 36° 47 min 20.00040 sec N (NAD 83)  
Longitude: 107° 20 min 27.81960 sec W (NAD83)  
Elevation: 6719'

API #: 30-039-30751

**Jason Silverman -----**

*Construction Technician*

**ConocoPhillips Company - SJB**

**Projects Team**

**P.O. Box 4289**

**Farmington, NM 87499-4289**

**505-326-9821**

**[Jason.M.Silverman@ConocoPhillips.com](mailto:Jason.M.Silverman@ConocoPhillips.com)**



Reclamation Form:

Date: 5/11/10

Well Name: SJ 30-5# 94M

Footages: 740 FNL 1565 FEL Unit Letter: B

Section: 27, T-30-N, R-5-W, County: Roanoke State: VA

Reclamation Contractor: Ace Services

Reclamation Date: 11/09

Road Completion Date: 5/7/10

Seeding Date: 5/10/10

\*\*PIT MARKER STATUS (When Required):

MARKER PLACED : ? Not set (DATE)

LATITUDE: 36° 47' 20.0040" NAD 83

LONGITUDE: 107° 20' 27.81460"

Construction Inspector: S. McClasson Date: 5/11/10

Inspector Signature: [Signature]

# NO COPPHILLIPS COMPANY

N JUAN 30-5 UNIT #94M

UDE 36° 47 MIN. 20.00040 SEC. N (NAD 8

ITUDE 107° 20 MIN. 27.81960 SEC. W (NAD 8

UNIT B SEC 27 T30N R05W

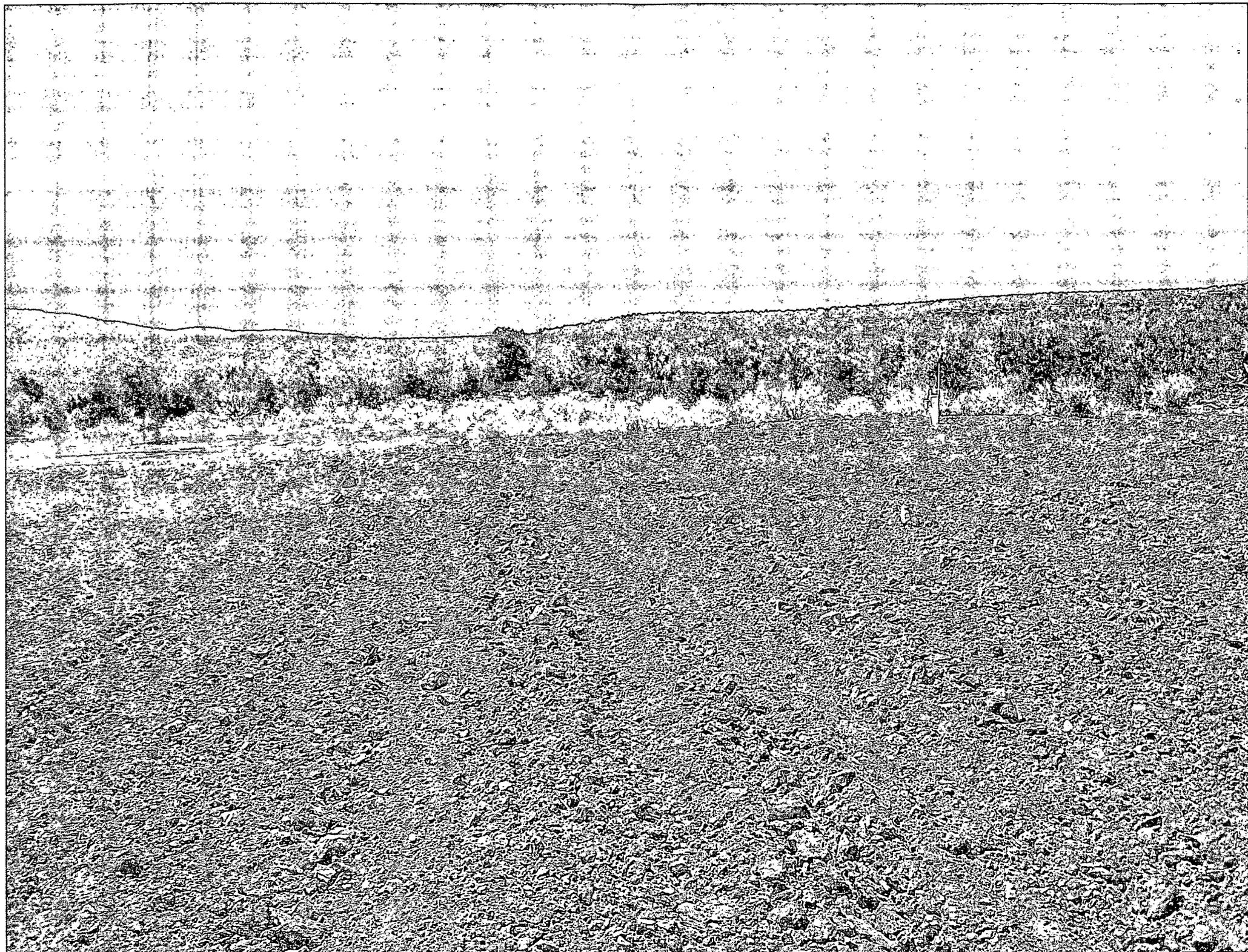
SW1/4 NE1/4 SEC 27 T30N R05W

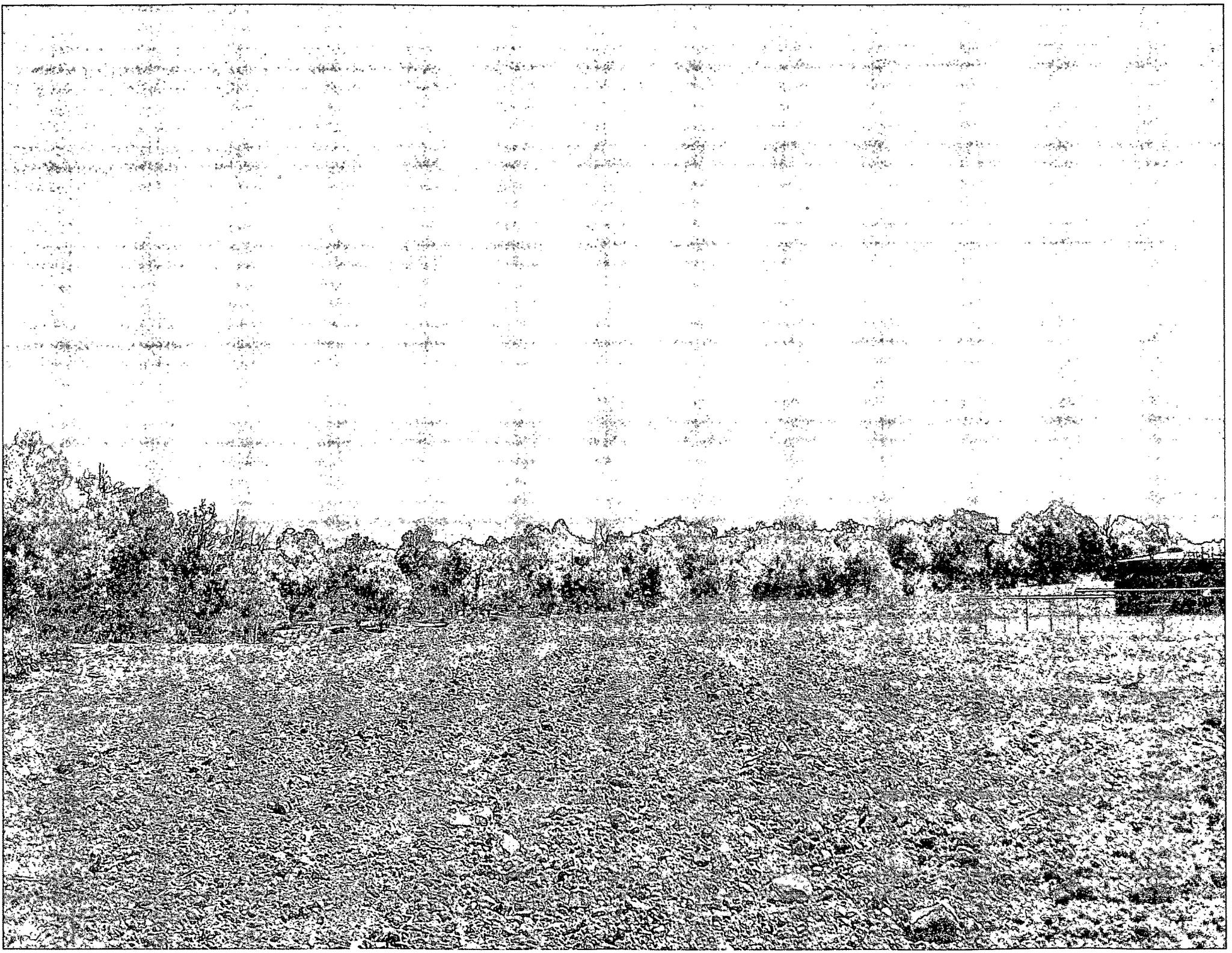
' FNL 1565' FEL / API#30-039-3075

ASE# SF-078738 ELEV.6719

D ARRIBA COUNTY, NEW MEXICO

ERGENCY CONTACT: 1-505-324-5170







SJ 50 - SUMMIT STATION  
FIRE COP. STATION 50  
RE. B. BLK  
ORL

## OPEN PIT INSPECTION FORM

Well Name: San Juan 30-5 94M

Date: 11/24/2009

Inspector: Scott Smith

Drilled:

Completed:

Waiting On Clean-Up:

### SAFETY

	No	Yes
1 Are PPE's visible and in use? (hard hat, steel toes, gloves, vest glasses)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2 Are dog-legs, risers, and other above-ground facilities barricaded to ensure safe passage? **** Please carefully note any that aren't. ****	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3 Is there a documented JSA on site?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

### LOCATION

4 Is the location marked with the proper flagging? (Const. Zone, poles, pipelines, etc.)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5 Is the temporary well sign on location and visible from access road?	<input checked="" type="checkbox"/>	<input type="checkbox"/>

### ENVIRONMENTAL COMPLIANCE

6 Is the access road in good driving condition? (deep ruts, bladed)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7 Are the culverts free from debris or any object preventing flow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8 Is the top of the location bladed and in good operating condition?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9 Is the fence stock-proof? (fences tight, barbed wire on all four sides of location, fence clips in place?)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10 Is the pit liner in good operating condition? (no tears, up-rooting corners, etc.)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11 Is the top of the location free from trash, oil stains and other materials? (cables, pipe threads, etc.)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
12 Does the pit contain two feet of free board? (check the water levels)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13 Is the blow pit free of standing water?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
14 Are the pits free of trash and oil?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
15 Are there diversion ditches around the pits for natural drainage?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

### PICTURES

16 1st picture: Well sign	<input type="checkbox"/>	<input checked="" type="checkbox"/>
17 2nd picture: Top of location (panoramic)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
18 3rd picture: Pit liner	<input type="checkbox"/>	<input checked="" type="checkbox"/>
19 4th and 5th pictures: Trash, torn liners, oil in pits or on top of location, etc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

### OCD

20 Was the OCD contacted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21 Who was the OCD Contact?		
22 When was the OCD Contacted?		

### Comments

Fence & liner in good condition

## OPEN PIT INSPECTION FORM

Well Name: San Juan 30-5 94M Date: 11/18/2009

Inspector: Scott Smith

Drilled:  Completed:  Waiting On Clean-Up:

### SAFETY

		No	Yes
1 Are PPE's visible and in use? (hard hat, steel toes, gloves, vest glasses)			x
2 Are dog-legs, risers, and other above-ground facilities barricaded to ensure safe passage? **** Please carefully note any that aren't.****			x
3 Is there a documented JSA on site?			x

### LOCATION

4 Is the location marked with the proper flagging? (Const. Zone, poles, pipelines, etc.)			x
5 Is the temporary well sign on location and visible from access road?	x		

### ENVIRONMENTAL COMPLIANCE

6 Is the access road in good driving condition? (deep ruts, bladed)			x
7 Are the culverts free from debris or any object preventing flow?			x
8 Is the top of the location bladed and in good operating condition?			x
9 Is the fence stock-proof? (fences tight, barbed wire on all four sides of location, fence clips in place?)			x
10 Is the pit liner in good operating condition? (no tears, up-rooting corners, etc.)			x
11 Is the top of the location free from trash, oil stains and other materials? (cables, pipe threads, etc.)			x
12 Does the pit contain two feet of free board? (check the water levels)			x
13 Is the blow pit free of standing water?			x
14 Are the pits free of trash and oil?			x
15 Are there diversion ditches around the pits for natural drainage?			x

### PICTURES

16 1st picture: Well sign			x
17 2nd picture: Top of location (panoramic)			x
18 3rd picture: Pit liner			x
19 4th and 5th pictures: Trash, torn liners, oil in pits or on top of location, etc.			x

### OCD

20 Was the OCD contacted?	x		
21 Who was the OCD Contact?			
22 When was the OCD Contacted?			

### Comments

Fence & liner in good condition

## OPEN PIT INSPECTION FORM

Well Name: San Juan 30-5 94M Date: 11/10/2009

Inspector: Scott Smith

Drilled:

Completed:

Waiting On Clean-Up:

### SAFETY

No Yes

1	Are PPE's visible and in use? (hard hat, steel toes, gloves, vest glasses)		x
2	Are dog-legs, risers, and other above-ground facilities barricaded to ensure safe passage? **** Please carefully note any that aren't.****		x
3	Is there a documented JSA on site?		x

### LOCATION

4	Is the location marked with the proper flagging? (Const. Zone, poles, pipelines, etc.)		x
5	Is the temporary well sign on location and visible from access road?		x

### ENVIRONMENTAL COMPLIANCE

6	Is the access road in good driving condition? (deep ruts, bladed)		x
7	Are the culverts free from debris or any object preventing flow?		x
8	Is the top of the location bladed and in good operating condition?		x
9	Is the fence stock-proof? (fences tight, barbed wire on all four sides of location, fence clips in place?)		x
10	Is the pit liner in good operating condition? (no tears, up-rooting corners, etc.)		x
11	Is the top of the location free from trash, oil stains and other materials? (cables, pipe threads, etc.)		x
12	Does the pit contain two feet of free board? (check the water levels)		x
13	Is the blow pit free of standing water?		x
14	Are the pits free of trash and oil?		x
15	Are there diversion ditches around the pits for natural drainage?		x

### PICTURES

16	1st picture: Well sign		x
17	2nd picture: Top of location (panoramic)		x
18	3rd picture: Pit liner		x
19	4th and 5th pictures: Trash, torn liners, oil in pits or on top of location, etc.		x

### OCD

20	Was the OCD contacted?	x	
21	Who was the OCD Contact?		
22	When was the OCD Contacted?		

### Comments

Fence & liner in good condition; sampled pit

## OPEN PIT INSPECTION FORM

Well Name: San Juan 30-5 94M

Date: 11/3/2009

Inspector: Scott Smith

Drilled:

Completed:

Waiting On Clean-Up:

### SAFETY

No Yes

1 Are PPE's visible and in use? (hard hat, steel toes, gloves, vest glasses)		x
2 Are dog-legs, risers, and other above-ground facilities barricaded to ensure safe passage? **** Please carefully note any that aren't.****		x
3 Is there a documented JSA on site?		x

### LOCATION

4 Is the location marked with the proper flagging? (Const. Zone, poles, pipelines, etc.)		x
5 Is the temporary well sign on location and visible from access road?		x

### ENVIRONMENTAL COMPLIANCE

6 Is the access road in good driving condition? (deep ruts, bladed)		x
7 Are the culverts free from debris or any object preventing flow?		x
8 Is the top of the location bladed and in good operating condition?		x
9 Is the fence stock-proof? (fences tight, barbed wire on all four sides of location, fence clips in place?)		x
10 Is the pit liner in good operating condition? (no tears, up-rooting corners, etc.)		x
11 Is the top of the location free from trash, oil stains and other materials? (cables, pipe threads, etc.)		x
12 Does the pit contain two feet of free board? (check the water levels)		x
13 Is the blow pit free of standing water?		x
14 Are the pits free of trash and oil?		x
15 Are there diversion ditches around the pits for natural drainage?		x

### PICTURES

16 1st picture: Well sign		x
17 2nd picture: Top of location (panoramic)		x
18 3rd picture: Pit liner		x
19 4th and 5th pictures: Trash, torn liners, oil in pits or on top of location, etc.		x

### OCD

20 Was the OCD contacted?	x	
21 Who was the OCD Contact?		
22 When was the OCD Contacted?		

### Comments

Fence & liner in good condition; called Nobles to haul water from pit

## OPEN PIT INSPECTION FORM

Well Name: San Juan 30-5 94M Date: 10/13/2009

Inspector: Scott Smith

Drilled:

Completed:

Waiting On Clean-Up:

### SAFETY

	No	Yes
1 Are PPE's visible and in use? (hard hat, steel toes, gloves, vest glasses)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2 Are dog-legs, risers, and other above-ground facilities barricaded to ensure safe passage? **** Please carefully note any that aren't. ****	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3 Is there a documented JSA on site?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

### LOCATION

4 Is the location marked with the proper flagging? (Const. Zone, poles, pipelines, etc.)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5 Is the temporary well sign on location and visible from access road?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

### ENVIRONMENTAL COMPLIANCE

6 Is the access road in good driving condition? (deep ruts, bladed)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7 Are the culverts free from debris or any object preventing flow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8 Is the top of the location bladed and in good operating condition?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9 Is the fence stock-proof? (fences tight, barbed wire on all four sides of location, fence clips in place?)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10 Is the pit liner in good operating condition? (no tears, up-rooting corners, etc.)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11 Is the top of the location free from trash, oil stains and other materials? (cables, pipe threads, etc.)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
12 Does the pit contain two feet of free board? (check the water levels)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13 Is the blow pit free of standing water?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
14 Are the pits free of trash and oil?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
15 Are there diversion ditches around the pits for natural drainage?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

### PICTURES

16 1st picture: Well sign	<input type="checkbox"/>	<input checked="" type="checkbox"/>
17 2nd picture: Top of location (panoramic)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
18 3rd picture: Pit liner	<input type="checkbox"/>	<input checked="" type="checkbox"/>
19 4th and 5th pictures: Trash, torn liners, oil in pits or on top of location, etc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

### OCD

20 Was the OCD contacted?	<input checked="" type="checkbox"/>	
21 Who was the OCD Contact?		
22 When was the OCD Contacted?		

### Comments

Liner in good condition; fence needs repair @ gate vic blowpit

## OPEN PIT INSPECTION FORM

Well Name: San Juan 30-5 94M Date: 10/5/2009

Inspector: Scott Smith

Drilled:

Completed:

Waiting On Clean-Up:

### SAFETY

		No	Yes
1 Are PPE's visible and in use? (hard hat, steel toes, gloves, vest glasses)	<input type="checkbox"/>		<input checked="" type="checkbox"/>
2 Are dog-legs, risers, and other above-ground facilities barricaded to ensure safe passage? **** Please carefully note any that aren't.****	<input type="checkbox"/>		<input checked="" type="checkbox"/>
3 Is there a documented JSA on site?	<input type="checkbox"/>		<input checked="" type="checkbox"/>

### LOCATION

4 Is the location marked with the proper flagging? (Const. Zone, poles, pipelines, etc.)	<input type="checkbox"/>		<input checked="" type="checkbox"/>
5 Is the temporary well sign on location and visible from access road?	<input type="checkbox"/>		<input checked="" type="checkbox"/>

### ENVIRONMENTAL COMPLIANCE

6 Is the access road in good driving condition? (deep ruts, bladed)	<input type="checkbox"/>		<input checked="" type="checkbox"/>
7 Are the culverts free from debris or any object preventing flow?	<input type="checkbox"/>		<input checked="" type="checkbox"/>
8 Is the top of the location bladed and in good operating condition?	<input type="checkbox"/>		<input checked="" type="checkbox"/>
9 Is the fence stock-proof? (fences tight, barbed wire on all four sides of location, fence clips in place?)	<input type="checkbox"/>		<input checked="" type="checkbox"/>
10 Is the pit liner in good operating condition? (no tears, up-rooting corners, etc.)	<input type="checkbox"/>		<input checked="" type="checkbox"/>
11 Is the top of the location free from trash, oil stains and other materials? (cables, pipe threads, etc.)	<input type="checkbox"/>		<input checked="" type="checkbox"/>
12 Does the pit contain two feet of free board? (check the water levels)	<input type="checkbox"/>		<input checked="" type="checkbox"/>
13 Is the blow pit free of standing water?	<input type="checkbox"/>		<input checked="" type="checkbox"/>
14 Are the pits free of trash and oil?	<input type="checkbox"/>		<input checked="" type="checkbox"/>
15 Are there diversion ditches around the pits for natural drainage?	<input type="checkbox"/>		<input checked="" type="checkbox"/>

### PICTURES

16 1st picture: Well sign	<input type="checkbox"/>		<input checked="" type="checkbox"/>
17 2nd picture: Top of location (panoramic)	<input type="checkbox"/>		<input checked="" type="checkbox"/>
18 3rd picture: Pit liner	<input type="checkbox"/>		<input checked="" type="checkbox"/>
19 4th and 5th pictures: Trash, torn liners, oil in pits or on top of location, etc.	<input type="checkbox"/>		<input checked="" type="checkbox"/>

### OCD

20 Was the OCD contacted?	<input checked="" type="checkbox"/>		
21 Who was the OCD Contact?			
22 When was the OCD Contacted?			

### Comments

Fence & liner in good condition

## OPEN PIT INSPECTION FORM

Well Name: San Juan 30-5 94M Date: 10/28/2009

Inspector: Scott Smith

Drilled:

Completed:

Waiting On Clean-Up:

### SAFETY

		No	Yes
1 Are PPE's visible and in use? (hard hat, steel toes, gloves, vest glasses)	<input type="checkbox"/>		<input checked="" type="checkbox"/>
2 Are dog-legs, risers, and other above-ground facilities barricaded to ensure safe passage? **** Please carefully note any that aren't.****	<input type="checkbox"/>		<input checked="" type="checkbox"/>
3 Is there a documented JSA on site?	<input type="checkbox"/>		<input checked="" type="checkbox"/>

### LOCATION

4 Is the location marked with the proper flagging? (Const. Zone, poles, pipelines, etc.)	<input type="checkbox"/>		<input checked="" type="checkbox"/>
5 Is the temporary well sign on location and visible from access road?	<input type="checkbox"/>		<input checked="" type="checkbox"/>

### ENVIRONMENTAL COMPLIANCE

6 Is the access road in good driving condition? (deep ruts, bladed)	<input type="checkbox"/>		<input checked="" type="checkbox"/>
7 Are the culverts free from debris or any object preventing flow?	<input type="checkbox"/>		<input checked="" type="checkbox"/>
8 Is the top of the location bladed and in good operating condition?	<input type="checkbox"/>		<input checked="" type="checkbox"/>
9 Is the fence stock-proof? (fences tight, barbed wire on all four sides of location, fence clips in place?)	<input checked="" type="checkbox"/>		
10 Is the pit liner in good operating condition? (no tears, up-rooting corners, etc.)	<input type="checkbox"/>		<input checked="" type="checkbox"/>
11 Is the top of the location free from trash, oil stains and other materials? (cables, pipe threads, etc.)	<input type="checkbox"/>		<input checked="" type="checkbox"/>
12 Does the pit contain two feet of free board? (check the water levels)	<input type="checkbox"/>		<input checked="" type="checkbox"/>
13 Is the blow pit free of standing water?	<input type="checkbox"/>		<input checked="" type="checkbox"/>
14 Are the pits free of trash and oil?	<input type="checkbox"/>		<input checked="" type="checkbox"/>
15 Are there diversion ditches around the pits for natural drainage?	<input type="checkbox"/>		<input checked="" type="checkbox"/>

### PICTURES

16 1st picture: Well sign	<input type="checkbox"/>		<input checked="" type="checkbox"/>
17 2nd picture: Top of location (panoramic)	<input type="checkbox"/>		<input checked="" type="checkbox"/>
18 3rd picture: Pit liner	<input type="checkbox"/>		<input checked="" type="checkbox"/>
19 4th and 5th pictures: Trash, torn liners, oil in pits or on top of location, etc.	<input type="checkbox"/>		<input checked="" type="checkbox"/>

### OCD

20 Was the OCD contacted?	<input checked="" type="checkbox"/>		
21 Who was the OCD Contact?			
22 When was the OCD Contacted?			

### Comments

Liner in good condition; fence needs repair @ gate vic blowpit

## OPEN PIT INSPECTION FORM

Well Name: San Juan 30-5 94M Date: 8/25/2009

Inspector: Scott Smith

Drilled:

Completed:

Waiting On Clean-Up:

### SAFETY

	No	Yes
1 Are PPE's visible and in use? (hard hat, steel toes, gloves, vest glasses)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2 Are dog-legs, risers, and other above-ground facilities barricaded to ensure safe passage? **** Please carefully note any that aren't. ****	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3 Is there a documented JSA on site?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

### LOCATION

4 Is the location marked with the proper flagging? (Const. Zone, poles, pipelines, etc.)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5 Is the temporary well sign on location and visible from access road?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

### ENVIRONMENTAL COMPLIANCE

6 Is the access road in good driving condition? (deep ruts, bladed)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7 Are the culverts free from debris or any object preventing flow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8 Is the top of the location bladed and in good operating condition?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9 Is the fence stock-proof? (fences tight, barbed wire on all four sides of location, fence clips in place?)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10 Is the pit liner in good operating condition? (no tears, up-rooting corners, etc.)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11 Is the top of the location free from trash, oil stains and other materials? (cables, pipe threads, etc.)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
12 Does the pit contain two feet of free board? (check the water levels)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13 Is the blow pit free of standing water?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
14 Are the pits free of trash and oil?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
15 Are there diversion ditches around the pits for natural drainage?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

### PICTURES

16 1st picture: Well sign	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17 2nd picture: Top of location (panoramic)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
18 3rd picture: Pit liner	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19 4th and 5th pictures: Trash, torn liners, oil in pits or on top of location, etc.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

### OCD

20 Was the OCD contacted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21 Who was the OCD Contact?		
22 When was the OCD Contacted?		

### Comments

Liner in good condition; fence cut @ blowpit, not mended properly, fence loose, M clips

## OPEN PIT INSPECTION FORM

Well Name: San Juan 30-5 94M Date: 8/31/2009

Inspector: Scott Smith

Drilled:

Completed:

Waiting On Clean-Up:

### SAFETY

No Yes

1 Are PPE's visible and in use? (hard hat, steel toes, gloves, vest glasses)		x
2 Are dog-legs, risers, and other above-ground facilities barricaded to ensure safe passage? **** Please carefully note any that aren't.****		x
3 Is there a documented JSA on site?		x

### LOCATION

4 Is the location marked with the proper flagging? (Const. Zone, poles, pipelines, etc.)		x
5 Is the temporary well sign on location and visible from access road?		x

### ENVIRONMENTAL COMPLIANCE

6 Is the access road in good driving condition? (deep ruts, bladed)		x
7 Are the culverts free from debris or any object preventing flow?		x
8 Is the top of the location bladed and in good operating condition?		x
9 Is the fence stock-proof? (fences tight, barbed wire on all four sides of location, fence clips in place?)		x
10 Is the pit liner in good operating condition? (no tears, up-rooting corners, etc.)		x
11 Is the top of the location free from trash, oil stains and other materials? (cables, pipe threads, etc.)		x
12 Does the pit contain two feet of free board? (check the water levels)		x
13 Is the blow pit free of standing water?		x
14 Are the pits free of trash and oil?	x	
15 Are there diversion ditches around the pits for natural drainage?		x

### PICTURES

16 1st picture: Well sign		x
17 2nd picture: Top of location (panoramic)		x
18 3rd picture: Pit liner		x
19 4th and 5th pictures: Trash, torn liners, oil in pits or on top of location, etc.		x

### OCD

20 Was the OCD contacted?	x	
21 Who was the OCD Contact?		
22 When was the OCD Contacted?		

### Comments

Fence & liner in good condition; trace of oil on water in pit, called Nobles to skim it off

## OPEN PIT INSPECTION FORM

Well Name: San Juan 30-5 94M

Date: 9/8/2009

Inspector: Scott Smith

Drilled:

Completed:

Waiting On Clean-Up:

### SAFETY

No Yes

1 Are PPE's visible and in use? (hard hat, steel toes, gloves, vest glasses)		x
2 Are dog-legs, risers, and other above-ground facilities barricaded to ensure safe passage? **** Please carefully note any that aren't.****		x
3 Is there a documented JSA on site?		x

### LOCATION

4 Is the location marked with the proper flagging? (Const. Zone, poles, pipelines, etc.)		x
5 Is the temporary well sign on location and visible from access road?		x

### ENVIRONMENTAL COMPLIANCE

6 Is the access road in good driving condition? (deep ruts, bladed)		x
7 Are the culverts free from debris or any object preventing flow?		x
8 Is the top of the location bladed and in good operating condition?		x
9 Is the fence stock-proof? (fences tight, barbed wire on all four sides of location, fence clips in place?)		x
10 Is the pit liner in good operating condition? (no tears, up-rooting corners, etc.)		x
11 Is the top of the location free from trash, oil stains and other materials? (cables, pipe threads, etc.)		x
12 Does the pit contain two feet of free board? (check the water levels)		x
13 Is the blow pit free of standing water?		x
14 Are the pits free of trash and oil?		x
15 Are there diversion ditches around the pits for natural drainage?		x

### PICTURES

16 1st picture: Well sign		x
17 2nd picture: Top of location (panoramic)		x
18 3rd picture: Pit liner		x
19 4th and 5th pictures: Trash, torn liners, oil in pits or on top of location, etc.		x

### OCD

20 Was the OCD contacted?	x	
21 Who was the OCD Contact?		
22 When was the OCD Contacted?		

### Comments

Fence & liner in good condition