

District I
1625 N. French Dr., Hobbs, NM 88240

District II
1301 W. Grand Ave., Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

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

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.

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: Burlington Resources Oil & Gas Company, LP OGRID#: 14538
Address: P.O. Box 4289, Farmington, NM 87499
Facility or well name: Tommy Bolack 1P
API Number: 30-045-35436 OCD Permit Number: _____
U/L or Qtr/Qtr: K(NE/SW) Section: 1 Township 30N Range: 12W County: San Juan
Center of Proposed Design: Latitude: 36.8390095 °N Longitude: 108.0539766 °W 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: 4400 bbl Dimensions L 65' x W 45' x D 10'

RCVD OCT 18 '13
OIL CONS. DIV.
DIST. 3

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 ☐ PVD ☐ 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.

6

Fencing: Subsection D of 19.15.17.11 NMAC (*Applies to permanent pit, 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 of the Santa Fe Environmental Bureau office for consideration of approval. (**Fencing/BGT Liner**)

☐

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.

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

☐ Yes

☐ No

Within 300 feet of a continuously flowing watercourse, or 200 feet of any other watercourse, 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.

(Applies to temporary, emergency, or cavitation pits and below-grade tanks)

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

☐ Yes

☐ No

☐ NA

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

(Applied to permanent pits)

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

☐ Yes

☐ No

☐ 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.

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

☐ Yes

☐ 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

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

☐ 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

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

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
- ☐ Hydrogeologic Data (Temporary and Emergency Pits) - based upon the requirements of Paragraph (2) of Subsection B of 19.15.17.9
- ☐ 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 _____ or Permit _____

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 _____
- ☐ Previously Approved Operating and Maintenance Plan API _____

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 H₂S, 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
- ☐ 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

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 #: _____

Disposal Facility Name: _____ Disposal Facility Permit #: _____

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

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

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

☐ Soil Backfill and Cover Design Specification - 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

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.

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

☐ Yes ☐ No

☐ N/A

Ground water is between 50 and 100 feet below the bottom of the buried waste

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

☐ Yes ☐ No

☐ N/A

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

☐ Yes ☐ No

☐ N/A

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 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 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 the initial application.

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

☐ Yes ☐ 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.

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

☐ 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

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

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: 10/21/2013
 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: May 27, 2013

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 (if applicable)
☒ 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: 36.8391927 °N Longitude: 108.0540457 °W 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): Denise Journey Title: Regulatory Technician
 Signature: Denise Journey Date: 10/8/2013
 e-mail address: Denise.Journey@conocophillips.com Telephone: 505-326-9556

**Burlington Resources Oil Gas Company, LP
San Juan Basin
Closure Report**

Lease Name: TOMMY BOLACK 1P

API No.: 30-045-35436

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 BR'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 BR 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.

6. 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).

7. 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.

Burlington 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.

8. 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	ND ug/kg
BTEX	EPA SW-846 8021B or 8260B	50	.61 ug/kG
TPH	EPA SW-846 418.1	2500	150mg/kg
GRO/DRO	EPA SW-846 8015M	500	59.2 mg/Kg
Chlorides	EPA 300.1	1000/500	150 mg/L

9. 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.

10. 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.

11. 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. BR 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: BR, BLM, TOMMY BOLACK 1P, UL-K, Sec. 1, T 30N, R 12W, API # 30-045-35436



ConocoPhillips Company
RES/ PTRRC - San Juan Business Unit
Mary Alice Maxwell
3401 East 30th Street
Farmington, NM 87402
Telephone: (505) 599-4082
Facsimile: (505) 324-6136

January 4, 2011

VIA CERTIFIED MAIL - RETURN RECEIPT REQUESTED
7179-1000-1642-0436-9440

Ruthene McWilliams
c/o David McWilliams
PO Box 427
Flora Vista, NM 87412

Re: **Tommy Bolack 1P**
SW Section 1, T30N, R12W
San Juan County, New Mexico

Dear Landowner:

Pursuant to New Mexico Administrative Code § 19.15.17.13(F)(1)(b), an operator shall provide the surface owner of the operator's proposal to open and close a temporary pit on-site in compliance with the on-site closure methods specified in the same Subsection of the NMAC. In compliance with this requirement, please consider this letter as notification that, should a well be drilled at the above referenced location; ConocoPhillips intends to close the temporary pit.

If you have any questions, please contact the PTRRC department at (505) 324-6111.

Sincerely,

Alice Maxwell

Alice Maxwell
Associate, PTRRC

DISTRICT I
1825 N. French Dr., Hobbs, N.M. 88240

DISTRICT II
1301 W. Grand Avenue, Artesia, N.M. 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, N.M. 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, N.M. 87505

Form C-102

Revised July 16, 2010

Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code	³ Pool Name DAKOTA / MESA VERDE
⁴ Property Code	⁵ Property Name TOMMY BOLACK	⁶ Well Number 1P
⁷ OGRID No.	⁸ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	⁹ Elevation 5745

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	1	30 N	12 W		1855	SOUTH	1353	WEST	SAN JUAN

¹¹ 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
K	1	30 N	12 W		1930	SOUTH	2130	WEST	SAN JUAN

¹² Dedicated Acres 320.00 (S/2) DK 315.35 (S/2) MV	¹³ Joint or Infill	¹⁴ 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

16 N 89°18'24" W 2645.49'	LOT 4 (39.65) LOT 3 (39.75)	N 89°08'08" W 2656.86'	BEARINGS & DISTANCES SHOWN ARE REFERENCED TO THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83, UNLESS OTHERWISE NOTED.	2596.85'
2620.56'		LOT 2 (39.85) LOT 1 (39.95)		
N 1°51'34" W		LOT 5 (38.84)		2596.85'
	LEGEND: ○ = SURFACE LOCATION ● = BOTTOM HOLE LOCATION ⊙ = FOUND 1976 B.L.M. BRASS CAP ⊗ = FOUND 1951 B.L.M. BRASS CAP ⊗ = FOUND 1975 B.L.M. BRASS CAP ⊙ = FOUND 1969 B.L.M. BRASS CAP		G.N.=GRID NORTH T.N.=TRUE NORTH CONVERGENCE AT SURFACE LOCATION	
	SECTION I			
USA NM-02707	BHL LAT: 36.8391438° N LONG: 108.0513243° W NAD 83 LAT: 36°50.34844' N LONG: 108°03.04193' W NAD 27	FEE		
2130'		LOT 6 (39.03)		2630.03'
1353'		LOT 7 (38.43)		
2635.84'		LOT 8 (37.89)		
N 1°50'49" W				
	SURFACE LAT: 36.8390095° N LONG: 108.0539766° W NAD 83 LAT: 36°50.34038' N LONG: 108°03.20107' W NAD 27	USA SF 077482		
N 87°54'22" W	2628.94'	S 88°49'06" W	2470.47'	

¹⁷ OPERATOR CERTIFICATION

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 unleased 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 heretofore entered by the division.

Signature _____ Date _____

Printed Name _____

E-mail Address _____

¹⁸ SURVEYOR CERTIFICATION

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.

7/07/11
Date of Survey

Signature and Seal of Professional Surveyor

17078
Certificate Number

MARSHALL W. LINDEEN
NEW MEXICO
17078
PROFESSIONAL SURVEYOR

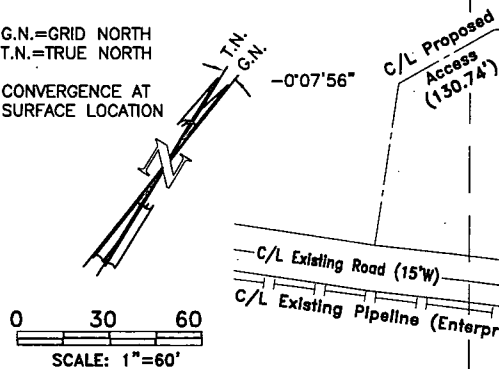
BURLINGTON RESOURCES OIL & GAS COMPANY LP
TOMMY BOLACK 1P - 1855' FSL & 1353' FWL (SURFACE)
1930' FSL & 2130' FWL (BOTTOM HOLE)
SECTION 1, T-30-N, R-12-W, N.M.P.M., SAN JUAN COUNTY, N.M.
PROPOSED ELEVATION: 5745 - DATE: JULY 7, 2011

TOMMY BOLACK 1P
 LATITUDE: 36.8390095° N
 LONGITUDE: 108.0539766° W
 NAD 83
 LATITUDE: 36°50.34038' N
 LONGITUDE: 108°03.20107' W
 NAD 27

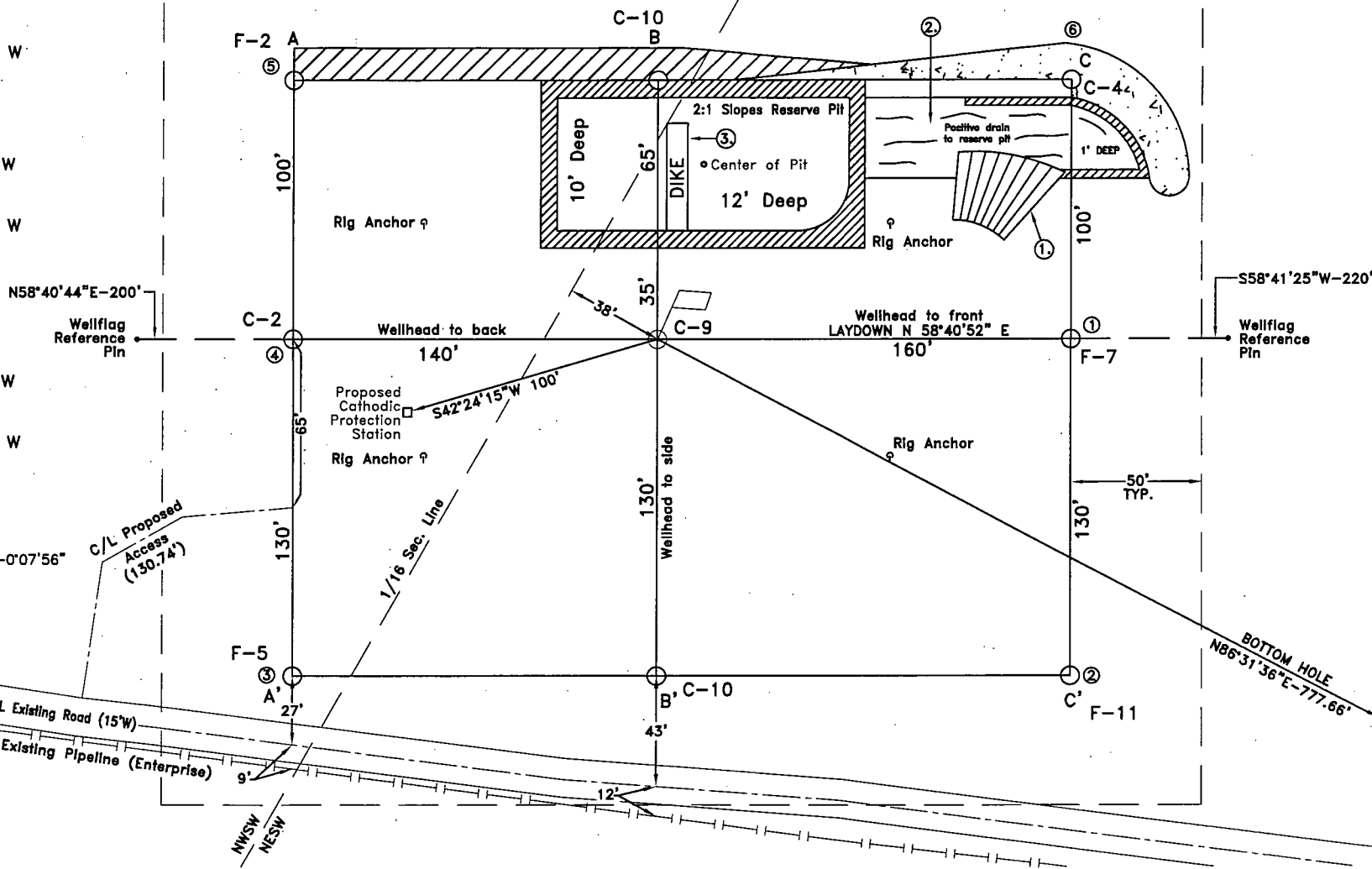
CENTER OF PIT
 LATITUDE: 36.8391927° N
 LONGITUDE: 108.0540457° W
 NAD 83
 LATITUDE: 36°50.35138' N
 LONGITUDE: 108°03.20521' W
 NAD 27
 ELEVATION: 5733

PROPOSED CATHODIC PROTECTION STATION
 LATITUDE: 36.8388062° N
 LONGITUDE: 108.0542066° W
 NAD 83
 LATITUDE: 36°50.32818' N
 LONGITUDE: 108°03.21486' W
 NAD 27

G.N.=GRID NORTH
 T.N.=TRUE NORTH
 CONVERGENCE AT SURFACE LOCATION



TOTAL PERMITTED AREA = 3.03 ACRES



PAD CONSTRUCTION SPECS:

1. RAMP INTO PIT CONSTRUCTED FROM PAD GRADE INTO FLARE AREA AT 5% SLOPE.
2. APPROXIMATE 13'x75' PIT AREA LINED WITH 12 MIL POLYLINER.
3. RESERVE PIT DIKE TO BE 6' ABOVE DEEP SIDE (OVERFLOW- 3' WIDE AND 1' ABOVE SHALLOW SIDE).

NOTES:

- 1.) BEARINGS & DISTANCES SHOWN ARE REFERENCED TO THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83.
- 2.) CONTRACTOR SHOULD CONTACT "ONE-CALL" FOR LOCATION OF ANY MARKED OR UNMARKED BURIED PIPELINES OR CABLES ON WELLPAD AND/OR ACCESS ROAD AT LEAST TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION.
- 3.) UNITED FIELD SERVICES, INC. IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES.

 UNITED FIELD SERVICES INC.		P.O. BOX 3651 FARMINGTON, NM 87499 OFFICE: (505) 334-0408	
DWG. NO. : 9973L01		REVISION: 1	
DRAWN BY: H.S.		DATE DRAWN: 07/11/11	
SURVEYED: 07/07/11		APP. BY: M.W.L.	
		SHEET: 1	

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. 30-045-35436 2. Type of Lease <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> FED/INDIAN 3. State Oil & Gas Lease No.
--	---	--

WELL COMPLETION OR RECOMPLETION REPORT AND LOG											
4. Reason for filing: <input type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input checked="" type="checkbox"/> 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 TOMMY BOLACK 6. Well Number: 1P			
7. Type of Completion: <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											
8. Name of Operator Burlington Resources Oil Gas Company, LP								9. OGRID 14538			
10. Address of Operator PO Box 4298, Farmington, NM 87499								11. Pool name or Wildcat			
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County	
Surface:											
BH:											
13. Date Spudded	14. Date T.D. Reached	15. Date Rig Released 4/25/13			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											

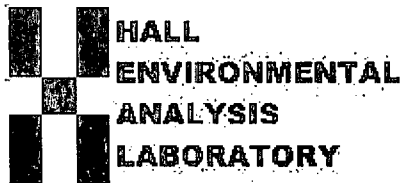
23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

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

28. PRODUCTION							
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 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 - (<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 °N Longitude °W NAD <input type="checkbox"/> 1927 <input type="checkbox"/> 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 Denise Journey	Title: Regulatory Technician	Date: 10/8/13
E-mail Address	Denise.Journey@conocophillips.com		



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

May 10, 2013

Mike Smith

Conoco Phillips Farmington

3401 E 30th St

Farmington, NM 87402

TEL:

FAX:

RE: Tommy Bolack IP

OrderNo.: 1305095

Dear Mike Smith:

Hall Environmental Analysis Laboratory received 2 sample(s) on 5/2/2013 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. All samples are reported as received unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman", is written over a horizontal line.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1305095

Date Reported: 5/10/2013

CLIENT: Conoco Phillips Farmington

Client Sample ID: Background

Project: Tommy Bolack 1P

Collection Date: 5/1/2013 9:30:00 AM

Lab ID: 1305095-001

Matrix: SOIL

Received Date: 5/2/2013 10:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015D: DIESEL RANGE ORGANICS						Analyst: JME
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	5/7/2013 1:56:51 AM
Surr: DNOP	110	63-147		%REC	1	5/7/2013 1:56:51 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	5/4/2013 12:08:20 PM
Surr: BFB	98.9	80-120		%REC	1	5/4/2013 12:08:20 PM
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.046		mg/Kg	1	5/4/2013 12:08:20 PM
Toluene	ND	0.046		mg/Kg	1	5/4/2013 12:08:20 PM
Ethylbenzene	ND	0.046		mg/Kg	1	5/4/2013 12:08:20 PM
Xylenes, Total	ND	0.092		mg/Kg	1	5/4/2013 12:08:20 PM
Surr: 4-Bromofluorobenzene	102	80-120		%REC	1	5/4/2013 12:08:20 PM
EPA METHOD 300.0: ANIONS						Analyst: JRR
Chloride	ND	7.5		mg/Kg	5	5/8/2013 3:27:43 PM
EPA METHOD 418.1: TPH						Analyst: LRW
Petroleum Hydrocarbons, TR	38	20		mg/Kg	1	5/7/2013

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH greater than 2
- RL Reporting Detection Limit

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1305095

Date Reported: 5/10/2013

CLIENT: Conoco Phillips Farmington

Client Sample ID: Reserve Pit

Project: Tommy Bolack 1P

Collection Date: 5/1/2013 9:30:00 AM

Lab ID: 1305095-002

Matrix: SOIL

Received Date: 5/2/2013 10:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015D: DIESEL RANGE ORGANICS						Analyst: JME
Diesel Range Organics (DRO)	54	9.9		mg/Kg	1	5/7/2013 2:24:05 AM
Surr: DNOP	124	63-147		%REC	1	5/7/2013 2:24:05 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: NSB
Gasoline Range Organics (GRO)	5.2	4.9		mg/Kg	1	5/4/2013 12:36:54 PM
Surr: BFB	106	80-120		%REC	1	5/4/2013 12:36:54 PM
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.049		mg/Kg	1	5/4/2013 12:36:54 PM
Toluene	0.19	0.049		mg/Kg	1	5/4/2013 12:36:54 PM
Ethylbenzene	ND	0.049		mg/Kg	1	5/4/2013 12:36:54 PM
Xylenes, Total	0.42	0.098		mg/Kg	1	5/4/2013 12:36:54 PM
Surr: 4-Bromofluorobenzene	108	80-120		%REC	1	5/4/2013 12:36:54 PM
EPA METHOD 300.0: ANIONS						Analyst: JRR
Chloride	150	7.5		mg/Kg	5	5/8/2013 3:40:07 PM
EPA METHOD 418.1: TPH						Analyst: LRW
Petroleum Hydrocarbons, TR	58	20		mg/Kg	1	5/7/2013

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH greater than 2
- RL Reporting Detection Limit

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1305095

10-May-13

Client: Conoco Phillips Farmington

Project: Tommy Bolack IP

Sample ID: MB-7317	SampType: MBLK	TestCode: EPA Method 300.0: Anions
Client ID: PBS	Batch ID: 7317	RunNo: 10464
Prep Date: 5/7/2013	Analysis Date: 5/7/2013	SeqNo: 295832 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride	ND	1.5

Sample ID: LCS-7317	SampType: LCS	TestCode: EPA Method 300.0: Anions
Client ID: LCSS	Batch ID: 7317	RunNo: 10464
Prep Date: 5/7/2013	Analysis Date: 5/7/2013	SeqNo: 295833 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride	15	1.5 15.00 0 98.9 90 110

Sample ID: 1305091-001BMS	SampType: MS	TestCode: EPA Method 300.0: Anions
Client ID: BatchQC	Batch ID: 7317	RunNo: 10464
Prep Date: 5/7/2013	Analysis Date: 5/7/2013	SeqNo: 295837 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride	15	7.5 15.00 2.496 80.7 64.4 117

Sample ID: 1305091-001BMSD	SampType: MSD	TestCode: EPA Method 300.0: Anions
Client ID: BatchQC	Batch ID: 7317	RunNo: 10464
Prep Date: 5/7/2013	Analysis Date: 5/7/2013	SeqNo: 295838 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride	15	7.5 15.00 2.496 81.6 64.4 117 0.910 20

Sample ID: 1305209-001AMS	SampType: MS	TestCode: EPA Method 300.0: Anions
Client ID: BatchQC	Batch ID: 7317	RunNo: 10464
Prep Date: 5/7/2013	Analysis Date: 5/7/2013	SeqNo: 295852 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride	70	30 15.00 48.25 146 64.4 117 S

Sample ID: 1305209-001AMSD	SampType: MSD	TestCode: EPA Method 300.0: Anions
Client ID: BatchQC	Batch ID: 7317	RunNo: 10464
Prep Date: 5/7/2013	Analysis Date: 5/7/2013	SeqNo: 295853 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride	69	30 15.00 48.25 139 64.4 117 1.59 20 S

Qualifiers:

- | | |
|--|--|
| * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| J Analyte detected below quantitation limits | ND Not Detected at the Reporting Limit |
| P Sample pH greater than 2 | R RPD outside accepted recovery limits |
| RL Reporting Detection Limit | S Spike Recovery outside accepted recovery limits |

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1305095

10-May-13

Client: Conoco Phillips Farmington

Project: Tommy Bolack 1P

Sample ID: MB-7307	SampType: MBLK	TestCode: EPA Method 418.1: TPH								
Client ID: PBS	Batch ID: 7307	RunNo: 10453								
Prep Date: 5/6/2013	Analysis Date: 5/7/2013	SeqNo: 295385 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Petroleum Hydrocarbons, TR	ND	20								

Sample ID: LCS-7307	SampType: LCS	TestCode: EPA Method 418.1: TPH								
Client ID: LCSS	Batch ID: 7307	RunNo: 10453								
Prep Date: 5/6/2013	Analysis Date: 5/7/2013	SeqNo: 295386 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Petroleum Hydrocarbons, TR	94	20	100.0	0	93.7	80	120			

Sample ID: LCSD-7307	SampType: LCSD	TestCode: EPA Method 418.1: TPH								
Client ID: LCSS02	Batch ID: 7307	RunNo: 10453								
Prep Date: 5/6/2013	Analysis Date: 5/7/2013	SeqNo: 295388 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Petroleum Hydrocarbons, TR	92	20	100.0	0	92.3	80	120	1.51	20	

Qualifiers:

- | | |
|--|--|
| * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| J Analyte detected below quantitation limits | ND Not Detected at the Reporting Limit |
| P Sample pH greater than 2 | R RPD outside accepted recovery limits |
| RL Reporting Detection Limit | S Spike Recovery outside accepted recovery limits |

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1305095

10-May-13

Client: Conoco Phillips Farmington

Project: Tommy Bolack 1P

Sample ID: MB-7280	SampType: MBLK	TestCode: EPA Method 8015D: Diesel Range Organics								
Client ID: PBS	Batch ID: 7280	RunNo: 10338								
Prep Date: 5/3/2013	Analysis Date: 5/6/2013	SeqNo: 294807 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Surr: DNOP	9.8		10.00		98.3	63	147			

Sample ID: LCS-7280	SampType: LCS	TestCode: EPA Method 8015D: Diesel Range Organics								
Client ID: LCSS	Batch ID: 7280	RunNo: 10338								
Prep Date: 5/3/2013	Analysis Date: 5/6/2013	SeqNo: 294809 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	50	10	50.00	0	99.9	47.4	122			
Surr: DNOP	4.7		5.000		94.6	63	147			

Sample ID: 1305072-012AMS	SampType: MS	TestCode: EPA Method 8015D: Diesel Range Organics								
Client ID: BatchQC	Batch ID: 7280	RunNo: 10338								
Prep Date: 5/3/2013	Analysis Date: 5/7/2013	SeqNo: 294869 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	55	10	50.05	0	110	12.6	148			
Surr: DNOP	3.9		5.005		78.2	63	147			

Sample ID: 1305072-012AMSD	SampType: MSD	TestCode: EPA Method 8015D: Diesel Range Organics								
Client ID: BatchQC	Batch ID: 7280	RunNo: 10338								
Prep Date: 5/3/2013	Analysis Date: 5/7/2013	SeqNo: 294871 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	57	10	49.95	0	114	12.6	148	3.48	22.5	
Surr: DNOP	3.9		4.995		78.4	63	147	0	0	

Qualifiers:

- | | |
|--|--|
| * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| J Analyte detected below quantitation limits | ND Not Detected at the Reporting Limit |
| P Sample pH greater than 2 | R RPD outside accepted recovery limits |
| RL Reporting Detection Limit | S Spike Recovery outside accepted recovery limits |

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1305095

10-May-13

Client: Conoco Phillips Farmington

Project: Tommy Bolack 1P

Sample ID: MB-7269	SampType: MBLK	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: PBS	Batch ID: 7269	RunNo: 10318								
Prep Date: 5/2/2013	Analysis Date: 5/4/2013	SeqNo: 294116			Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	930		1000		93.3	80	120			

Sample ID: LCS-7269	SampType: LCS	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: LCSS	Batch ID: 7269	RunNo: 10318								
Prep Date: 5/2/2013	Analysis Date: 5/4/2013	SeqNo: 294117			Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	90.7	62.6	136			
Surr: BFB	990		1000		99.0	80	120			

Sample ID: 1305072-020AMS	SampType: MS	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: BatchQC	Batch ID: 7269	RunNo: 10318								
Prep Date: 5/2/2013	Analysis Date: 5/4/2013	SeqNo: 294120			Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	4.7	23.34	0	100	70	130			
Surr: BFB	970		933.7		104	80	120			

Sample ID: 1305072-020AMSD	SampType: MSD	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: BatchQC	Batch ID: 7269	RunNo: 10318								
Prep Date: 5/2/2013	Analysis Date: 5/4/2013	SeqNo: 294121			Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	4.7	23.41	0	102	70	130	1.63	22.1	
Surr: BFB	970		936.3		103	80	120	0	0	

Sample ID: MB-7285	SampType: MBLK	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: PBS	Batch ID: R10327	RunNo: 10327								
Prep Date: 5/3/2013	Analysis Date: 5/6/2013	SeqNo: 294730			Units: %REC					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	910		1000		90.8	80	120			

Sample ID: LCS-7285	SampType: LCS	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: LCSS	Batch ID: R10327	RunNo: 10327								
Prep Date: 5/3/2013	Analysis Date: 5/6/2013	SeqNo: 294731			Units: %REC					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1100		1000		113	80	120			

Qualifiers:

- | | |
|--|--|
| * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| J Analyte detected below quantitation limits | ND Not Detected at the Reporting Limit |
| P Sample pH greater than 2 | R RPD outside accepted recovery limits |
| RL Reporting Detection Limit | S Spike Recovery outside accepted recovery limits |

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1305095

10-May-13

Client: Conoco Phillips Farmington

Project: Tommy Bolack 1P

Sample ID: MB-7269	SampType: MBLK	TestCode: EPA Method 8021B: Volatiles								
Client ID: PBS	Batch ID: 7269	RunNo: 10318								
Prep Date: 5/2/2013	Analysis Date: 5/4/2013	SeqNo: 294162	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.050								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.1		1.000		106	80	120			

Sample ID: LCS-7269	SampType: LCS	TestCode: EPA Method 8021B: Volatiles								
Client ID: LCSS	Batch ID: 7269	RunNo: 10318								
Prep Date: 5/2/2013	Analysis Date: 5/4/2013	SeqNo: 294163	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.050	1.000	0	103	80	120			
Toluene	1.0	0.050	1.000	0	100	80	120			
Ethylbenzene	0.99	0.050	1.000	0	98.6	80	120			
Xylenes, Total	2.9	0.10	3.000	0	97.8	80	120			
Surr: 4-Bromofluorobenzene	1.1		1.000		109	80	120			

Sample ID: 1305072-019AMS	SampType: MS	TestCode: EPA Method 8021B: Volatiles								
Client ID: BatchQC	Batch ID: 7269	RunNo: 10318								
Prep Date: 5/2/2013	Analysis Date: 5/4/2013	SeqNo: 294165	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.048	0.9551	0	117	67.2	113			S
Toluene	1.1	0.048	0.9551	0.004714	115	62.1	116			
Ethylbenzene	1.2	0.048	0.9551	0.07770	116	67.9	127			
Xylenes, Total	3.6	0.096	2.865	0.2819	116	60.6	134			
Surr: 4-Bromofluorobenzene	1.1		0.9551		118	80	120			

Sample ID: 1305072-019AMSD	SampType: MSD	TestCode: EPA Method 8021B: Volatiles								
Client ID: BatchQC	Batch ID: 7269	RunNo: 10318								
Prep Date: 5/2/2013	Analysis Date: 5/4/2013	SeqNo: 294166	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.048	0.9560	0	117	67.2	113	0.186	14.3	S
Toluene	1.1	0.048	0.9560	0.004714	116	62.1	116	0.677	15.9	
Ethylbenzene	1.2	0.048	0.9560	0.07770	116	67.9	127	0.00621	14.4	
Xylenes, Total	3.6	0.096	2.868	0.2819	116	60.6	134	0.0762	12.6	
Surr: 4-Bromofluorobenzene	1.1		0.9560		118	80	120	0	0	

Qualifiers:

- | | |
|--|--|
| * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| J Analyte detected below quantitation limits | ND Not Detected at the Reporting Limit |
| P Sample pH greater than 2 | R RPD outside accepted recovery limits |
| RL Reporting Detection Limit | S Spike Recovery outside accepted recovery limits |

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1305095

10-May-13

Client: Conoco Phillips Farmington

Project: Tommy Bolack 1P

Sample ID: MB-7285		SampType: MBLK		TestCode: EPA Method 8021B: Volatiles						
Client ID: PBS		Batch ID: R10327		RunNo: 10327						
Prep Date: 5/3/2013		Analysis Date: 5/6/2013		SeqNo: 294767		Units: %REC				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.99		1.000		99.2	80	120			

Sample ID: LCS-7285	SampType: LCS	TestCode: EPA Method 8021B: Volatiles								
Client ID: LCSS	Batch ID: R10327	RunNo: 10327								
Prep Date: 5/3/2013	Analysis Date: 5/6/2013	SeqNo: 294768			Units: %REC					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.0		1.000		103	80	120			

Qualifiers:

- | | |
|--|--|
| * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| J Analyte detected below quantitation limits | ND Not Detected at the Reporting Limit |
| P Sample pH greater than 2 | R RPD outside accepted recovery limits |
| RL Reporting Detection Limit | S Spike Recovery outside accepted recovery limits |



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87105
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Conoco Phillips Farmingt

Work Order Number: 1305095

RcptNo: 1

Received by/date:

LM 05/02/13

Logged By: Anne Thome

5/2/2013 10:00:00 AM

Anne Thome

Completed By: Anne Thome

5/2/2013

Anne Thome

Reviewed By:

[Signature]

05/02/13

Chain of Custody

1. Custody seals intact on sample bottles? Yes ☐ No ☐ Not Present ☒
2. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
3. How was the sample delivered? Courier

Log In

4. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
5. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☒ No ☐ NA ☐
6. Sample(s) in proper container(s)? Yes ☒ No ☐
7. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
8. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
9. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
10. VOA vials have zero headspace? Yes ☐ No ☐ No VOA Vials ☒
11. Were any sample containers received broken? Yes ☐ No ☒
12. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes ☒ No ☐
13. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
14. Is it clear what analyses were requested? Yes ☒ No ☐
15. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes ☒ No ☐

of preserved
bottles checked
for pH: _____
(<2 or >12 unless noted)
Adjusted? _____
Checked by: _____

Special Handling (if applicable)

16. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified:

Date:

By Whom:

Via:

☐ eMail

☐ Phone

☐ Fax

☐ In Person

Regarding:

Client Instructions:

17. Additional remarks:

18. Cooler Information

Cooler No	Temp $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.0	Good	Yes			

<h1>Chain-of-Custody Record</h1>		Turn-Around Time:	
Client: <u>Conaco Phillips</u>		<input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush	
Mailing Address: <u>30th St. Farmington</u>		Project Name: <u>Tommy Boluck IP</u>	
<u>947-0149, 320-3429, 320-2492</u>		Project #:	
Phone #: <u>Harry P. Dee @ conacophillips.com</u>		Project Manager: <u>Harry Dee</u>	
email or Fax#: <u>Mike W. Smith @ conacophillips.com</u>		<u>Mike Smith</u>	
QA/QC Package: <u>Stan Mobley 1434 @ Artnail.com</u>			
<input checked="" type="checkbox"/> Standard <input type="checkbox"/> Level 4 (Full Validation)			
Accreditation		Sampler: <u>Stan Mobley</u>	
<input type="checkbox"/> NELAP <input type="checkbox"/> Other		<input type="checkbox"/> On Ice <input checked="" type="checkbox"/> Dry Ice <input type="checkbox"/> No	
<input type="checkbox"/> EDD (Type)		Sample Temperature:	

Project Manager: *Harry Dee*
Mike Smith

Sampler: *Stan Mobley*

On Ice: ☒ Yes ☐ No

Sample Temperature: 100 °C


Container
Type and #
1-407


Preservative
Type
CBB/

THEAL No 5

B. G. B. B.

[illegible]

Date:	Time:	Relinquished by:
5-1-13	10:36	
Date:	Time:	Relinquished by:
5/1/13	1724	Christine Wooten

Received by:	Date	Time
Christine Waelen	5/1/13	1036
Received by:	Date	Time
	5/1/13	1000

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

✓	BTEX + MTBE + MAIB's (8021)
	BTEX + MTBE + TPH (Gas only)
✓	TPH 8015B (GRO / DRO / MTBE)
✓	TPH (Method 418.1)
	EDB (Method 504.1)
	PAH's (8310 or 8270 SIMS)
	RCRA 8 Metals
	Anions (F, Cl, NO ₃ , NO ₂ , PO ₄ , SO ₄)
	8081 Pesticides / 8082 PCB's
	8260B (VOA)
	8270 (Semi-VOA)
✓	<i>subleides</i>
	Air Bubbles (Y or N)

Remarks: PO K GARCIA
D-260 10345524
BPOG



Pit Closure Form:

Date: 5/30/13

Well Name: Tommy Bolack IP

Footages: 1855' FSL + 1353' FWL Unit Letter: R

Section: 01, T-30 -N, R-12 -W, County: SJ State: NM

Contractor Closing Pit: Aztec Excavation

Pit Closure Start Date: 5/22/13

Pit Closure Complete Date: 5/27/13

Construction Inspector: Steve McGlasson Date: 5/30/13

Inspector Signature: [Signature]

Revised 11/4/10

Office Use Only:

Subtask ✓

DSM

Folder

Journey, Denise D

From: Payne, Wendy F
Sent: Wednesday, May 15, 2013 2:32 PM
To: (Brandon.Powell@state.nm.us); GRP:SJBU Regulatory; Jonathan Kelly; (lpuepke@cimarronsvc.com); Eli (Cimarron) (eliv@cimarronsvc.com); James (Cimarron) (jwood@cimarronsvc.com); Craig Willems; Mark Kelly; Mike Flaniken; Randy McKee; Robert Switzer; Roger Herrera; Sherrie Landon; Crawford, Dale T; Dee, Harry P; Eric Smith (sconsulting.eric@gmail.com); Faver Norman; Fred Martinez; Gardenhire, James E; Jared Chavez; Lowe, Terry; Marquez, Michael P; McCarty Jr, Chuck R; Payne, Wendy F; Peter, Dan J; Smith, Mike W; Steve McGlasson; Tally, Ethel; Becker, Joey W; Bowker, Terry D; Brant Fourr; Frost, Ryan M; Goosey, Paul P; Gordon Chenault; Green, Cary Green J; GRP:SJBU Production Leads; Hockett, Christy R; Kennedy, Jim R; Leboeuf, Davin J; Lopez, Richard A; Nelson, Garry D; O'Nan, Mike J; Peace, James T; Poulson, Mark E; Schaaphok, Bill; Smith, Randall O; Spearman, Bobby E; Stamets, Steve A; Heriberto Blanco; Quintana Tony (tquintana@flintenergy.com); Barton, Austin; Blakley, Mac; Clugston, Danny K; Coats, Nathan W; Farrell, Juanita R; Hatley, Keri; Jones, Lisa; Rhoads, Travis P; Saiz, Kooper K; Seabolt, Elmo F; Thompson, Trey
Cc: 'Aztec Excavation'
Subject: Reclamation Notice: Tommy Bolack 1P (Area 1 * Run 104)
Importance: High

Aztec Excavation will move a tractor to the **Tommy Bolack 1P** to start the reclamation process on **Wednesday, May 22, 2013**. Please contact Steve McGlasson (716-3285) if you have questions or need further assistance.



Tommy Bolack
1P.pdf

Burlington Resources Well - Network # 10345524- Activity Code D250 (reclamation) & D260 (pit closure) - PO:Kgarcia
San Juan County, NM

Tommy Bolack 1P - FEE surface/BLM minerals

1855' FSL & 1353' FWL
Sec.01, T30N, R12W
Unit Letter " K "
Lease # NM-02707
BH:NESW,Sec.01, T30N, R12W
Latitude: 36° 50' 20" N (NAD 83)
Longitude: 108° 03' 14" W (NAD 83)
Elevation: 5745'
Total Acres Disturbed: 3.09 acres
Access Road: 130.74 feet
API # 30-045-35436
Within City Limits: No
Pit Lined: YES

Note: Arch Monitoring is NOT required on this location.

Wendy Payne

ConocoPhillips-SJBU

505-326-9533

Wendy.F.Payne@conocophillips.com

ConocoPhillips

Reclamation Form:

Date: 6/24/13
Well Name: Tommy Belack IP
Footages: 1055 FSL 1353 FVL Unit Letter: K
Section: 1, T-30-N, R-12-W, County: San Juan State: NM
Reclamation Contractor: Artic
Reclamation Date: 5/31/13
Road Completion Date: 5/31/13
Seeding Date: 6/6/13

****PIT MARKER STATUS (When Required):** Picture of Marker set needed

MARKER PLACED : 6/13/13 (DATE)

LATITUDE: 36.83916

LONGITUDE: 108.05412

Pit Manifold removed 5/23/13 (DATE)

Construction Inspector: S. McGlasson Date: 6/22/13

Inspector Signature: [Signature] 80

Office Use Only:

Subtask _____

DSM _____

Folder _____

Pictures _____

Revised 11/4/10

BURLINGTON RESOURCES

TOMMY BOLACK #1P

1855' FSL 1353' FWL

UNIT K SEC 01 T30N R12W

BH: NESW SEC 01 T30N R12W

API #30-045-35436 ELEV. 5745'

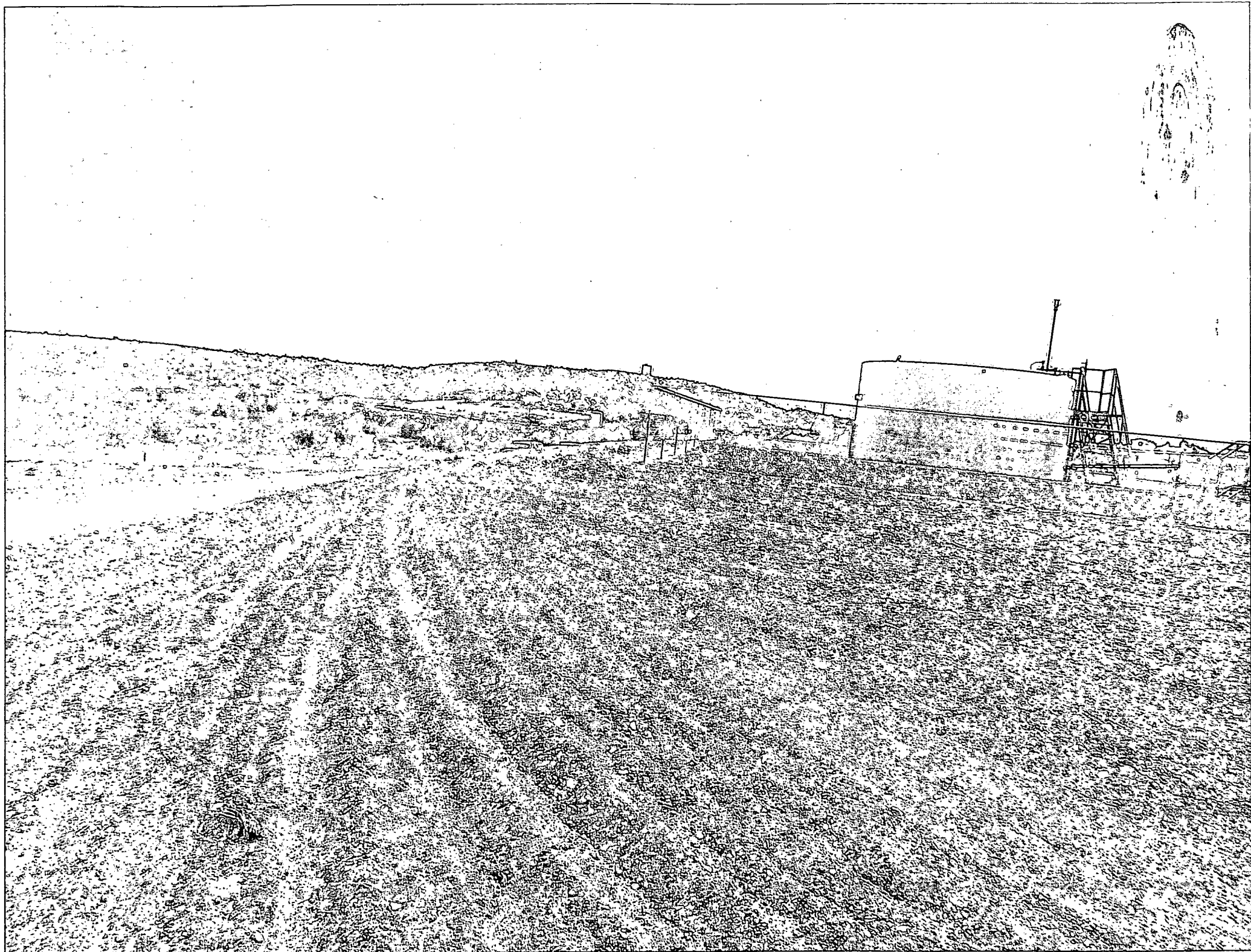
LEASE# NM-02707

LATITUDE 36° 50 MIN. 20 SEC. N (NAD 83)

LONGITUDE 108° 03 MIN. 14 SEC. W (NAD 83)

SAN JUAN COUNTY, NEW MEXICO

EMERGENCY CONTACT: 1-505-324-5170



TOMMY BOLACK 1P
BRISIT 30 R12
KFE surface
BLM minerals OBI

WELL NAME: Tommy Bolack 1P		OPEN PIT INSPECTION FORM								ConocoPhillips	
INSPECTOR DATE		Fred Mtz 03/08/13	Fred Mtz 03/22/13	Fred Mtz 04/05/13	S.Mobley 04/19/13	Mobley 04/24/13	Mobley 05/01/13	Merrell 05/08/13	McGlasson 05/13/13	Merrell 05/21/13	
*Please request for pit extension after 26 weeks		Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	
PIT STATUS		<input type="checkbox"/> Drilled <input type="checkbox"/> Completed <input type="checkbox"/> Clean-Up	<input checked="" type="checkbox"/> Drilled <input checked="" type="checkbox"/> Completed <input type="checkbox"/> Clean-Up	<input checked="" type="checkbox"/> Drilled <input type="checkbox"/> Completed <input type="checkbox"/> Clean-Up	<input type="checkbox"/> Drilled <input type="checkbox"/> Completed <input type="checkbox"/> Clean-Up	<input type="checkbox"/> Drilled <input type="checkbox"/> Completed <input type="checkbox"/> Clean-Up	<input checked="" type="checkbox"/> Drilled <input checked="" type="checkbox"/> Completed <input type="checkbox"/> Clean-Up	<input checked="" type="checkbox"/> Drilled <input checked="" type="checkbox"/> Completed <input type="checkbox"/> Clean-Up	<input checked="" type="checkbox"/> Drilled <input checked="" type="checkbox"/> Completed <input type="checkbox"/> Clean-Up	<input checked="" type="checkbox"/> Drilled <input checked="" type="checkbox"/> Completed <input type="checkbox"/> Clean-Up	
LOCATION	Is the location marked with the proper flagging? (Const. Zone, poles, pipelines, etc.)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
	Is the temporary well sign on location and visible from access road?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
ENVIRONMENTAL COMPLIANCE	Is the access road in good driving condition? (deep ruts, bladed)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
	Are the culverts free from debris or any object preventing flow?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
	Is the top of the location bladed and in good operating condition?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
	Is the fence stock-proof? (fences tight, barbed wire, fence clips in place?)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
	Is the pit liner in good operating condition? (no tears, up-rooting corners, etc.)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
	Is the the location free from trash, oil stains and other materials? (cables, pipe threads, etc.)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
	Does the pit contain two feet of free board? (check the water levels)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
	Is there any standing water on the blow pit?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
	Are the pits free of trash and oil?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
	Are there diversion ditches around the pits for natural drainage?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Is there a Manifold on location?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Is the Manifold free of leaks? Are the hoses in good condition?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
OCD	Was the OCD contacted?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
	PICTURE TAKEN	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
	COMMENTS		Bum's for ditches debris in pit .	Bum's for ditches debris in pit	Completion rig on location	Rig still on	Sampled pit, debris in pit, facilities being set	1 Frac tank on site. Facilities & meter are set.		Facilities set. No meter.	