

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

12195

39-30983

- 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: ConocoPhillips Company OGRID#: 217817
Address: P.O. Box 4289, Farmington, NM 87499
Facility or well name: VAUGHN 32N
API Number: 30-039-30983 OCD Permit Number: _____
U/L or Qtr/Qtr: F(SE/NW) Section: 29 Township 26N Range: 6W County: RIO ARRIBA
Center of Proposed Design: Latitude: 36.459585 °N Longitude: 107.494261 °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 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'

RCVD SEP 4 '14
OIL CONS. DIV.
DIST. 3

3
 Closed-loop System: S
Type of Operation: P&A
 Drying Pad Above
 Lined Unlined
Liner Seams: Welded Factory Other _____

DENIED

lies to activities which require prior approval of a permit or
Closure Completion Date pre-dates Closure notice Date and sampling Date along w/ Inspector
BY: Jonathan Kelly Records, Missing C-105 with Rig release
DATE: 10/14/2011 (505) 334-6178 Ext. 122 HDPE PVD 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.

33
aw

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

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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.

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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.** Yes No
- NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells
- 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).** Yes No
- Topographic map; Visual inspection (certification) of the proposed site
- Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.** Yes No
(Applies to temporary, emergency, or cavitation pits and below-grade tanks)
- Visual inspection (certification) of the proposed site; Aerial photo; Satellite image
- Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.** Yes No
(Applied to permanent pits)
- Visual inspection (certification) of the proposed site; Aerial photo; Satellite image
- 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.** Yes No
- NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site.
- 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** Yes No
- Written confirmation or verification from the municipality: Written approval obtained from the municipality
- Within 500 feet of a wetland.** Yes No
- US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site
- Within the area overlying a subsurface mine.** Yes No
- Written confirmation or verification or map from the NM EMNRD - Mining and Mineral Division
- Within an unstable area.** Yes No
- Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map
- Within a 100-year floodplain** Yes No
- FEMA map

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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 _____

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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 _____

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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 (I) 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)

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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

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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: _____

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OCD Approval: Permit Application (if _____)

DENIED

CD Conditions (see attachment)

OCD Representative Signature: _____ **Approval Date:** _____
Title: _____ **Number:** _____

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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: February 11, 2013

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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

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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: 36.459585 °N Longitude: 107.494261 °W NAD 1927 1983

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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: 8/15/2014
e-mail address: Denise.Journey@conocophillips.com Telephone: 505-326-9556

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

Lease Name: VAUGHN 32N

API No.: 30-039-30983

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.

- 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 within 72 hours, but not more than one week, prior to closure 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.

Closure extension was filed and approved by District Division 10/10/13. Modification #11418

5. Notice of Closure will be given to the Aztec Division office within 72 hours, but not more than one week of closure via email and 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 and must pass the paint filter liquids test (EPA SW-846, Method 9095) or other test methods approved by the division.

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 | ND ug/kG |
| TPH | EPA SW-846 418.1 | 2500 | 22mg/kg |
| GRO/DRO | EPA SW-846 8015M | 500 | 15 mg/Kg |
| Chlorides | EPA 300.1 | 1000/500 | 88 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. 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 will seed the disturbed areas in the first favorable growing season following closure of a below-grade tank. Seeding will be accomplished via drilling on the contour whenever practical or by other division-approved methods. BLM stipulated seed mixes will be used on federally regulated lands and division-approved seed mixtures (administratively approved if required) will be utilized on all State or private lands. A uniform vegetative cover has been established that reflects a life-form ratio of plus or minus fifty percent (50%) of pre-disturbance levels and a total percent plant cover of at least seventy percent (70%) of pre-disturbance levels, excluding noxious weeds. If alternate seed mix is required by the state, private owner or tribe, it will be implemented with administrative approval if needed. BR will 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, VAUGHN 32N, UL-F, Sec. 29, T 26NN, R 6W, API # 30-039-30983

Jaramillo, Marie E

From: Jaramillo, Marie E
Sent: Friday, June 25, 2010 10:36 AM
To: 'mark_kelly@nm.blm.gov'
Subject: SURFACE OWNER NOTIFICATION 06/25/10

The subject well will have a temporary pit that will be closed on site. Please let me know if you have any questions. Thanks

VAUGHN 32N ✓
MITCHELL 2

*Marie Jaramillo
Staff Regulatory Tech.
ConocoPhillips
Office # (505) 326-9865
Fax # (505) 599-4062
<mailto:marie.e.jaramillo@conocophillips.com>*

DISTRICT I
1625 N. French Dr., Hobbs, N.M. 88240

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised October 12, 2005

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

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

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

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

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | | | | |
|---|--|---|--|---|---------------------------------|
| ¹ API Number 30-039-30983 | | ⁸ Pool Code 71599/72319 | | ⁹ Pool Name BASIN DAKOTA/BLANCO MESAVERDE | |
| ⁴ Property Code 7623 | | ⁵ Property Name VAUGHN | | | ⁶ Well Number 32N |
| ⁷ GRID No. 14538 | | ³ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP | | | ² Elevation 6764' |

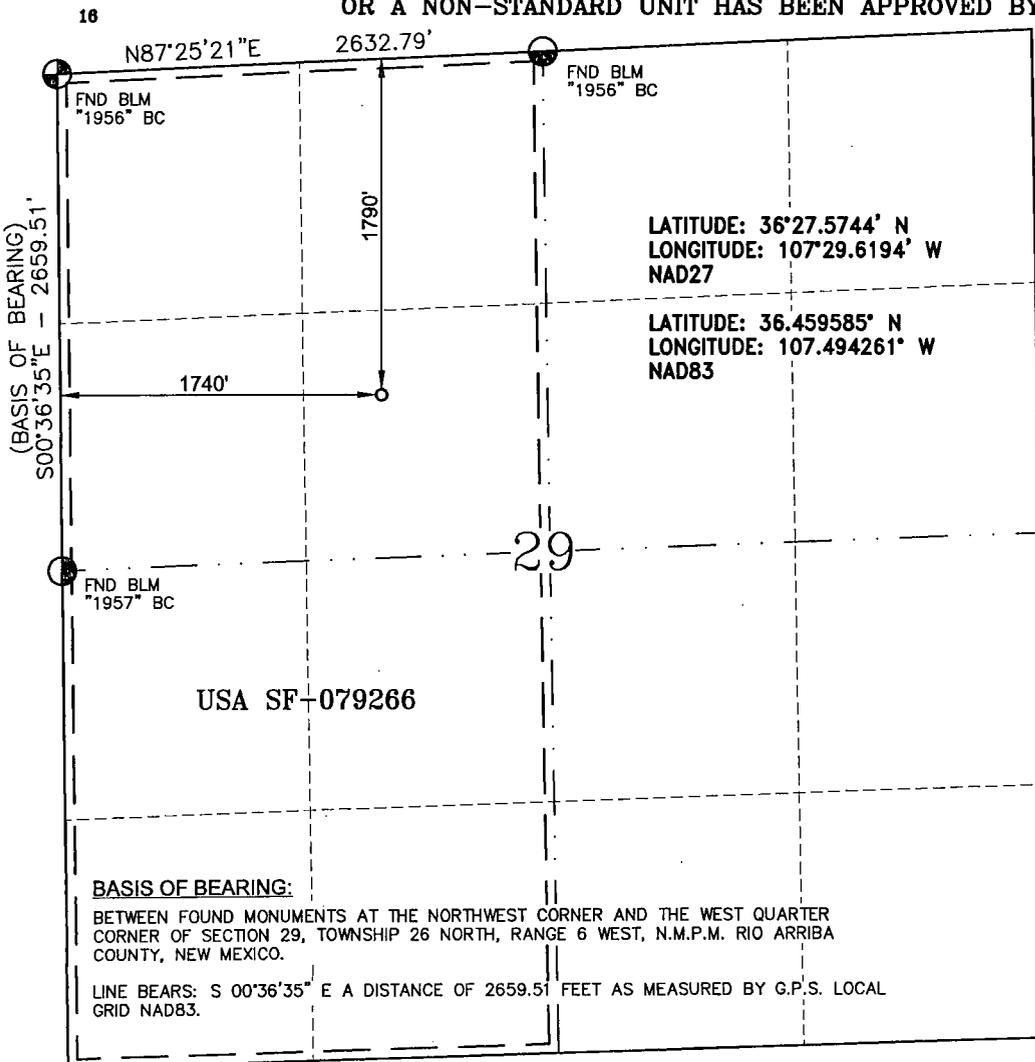
¹⁰ Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|------------|
| F | 29 | 26-N | 6-W | | 1790 | NORTH | 1740 | WEST | RIO ARRIBA |

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 |
|---|---------|-------------------------------|-------|----------------------------------|---------------|---|---------------|----------------|--------|
| | | | | | | | | | |
| ¹² Dedicated Acres MV 320.00 ACRES W/2 DK 320.00 ACRES W/2 | | ¹³ Joint or Infill | | ¹⁴ Consolidation Code | | ¹⁵ Order No. ROVD SEP 4 '14 OIL CONS. DIV. | | | |

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



¹⁷ OPERATOR CERTIFICATION

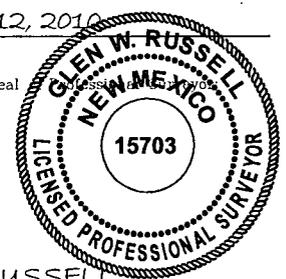
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or a working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Denise Journey
Signature
DENISE JOURNEY
Printed Name

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.

JANUARY 12, 2010
Date of Survey
Signature and Seal
GLEN W. RUSSELL
Certificate Number 15703

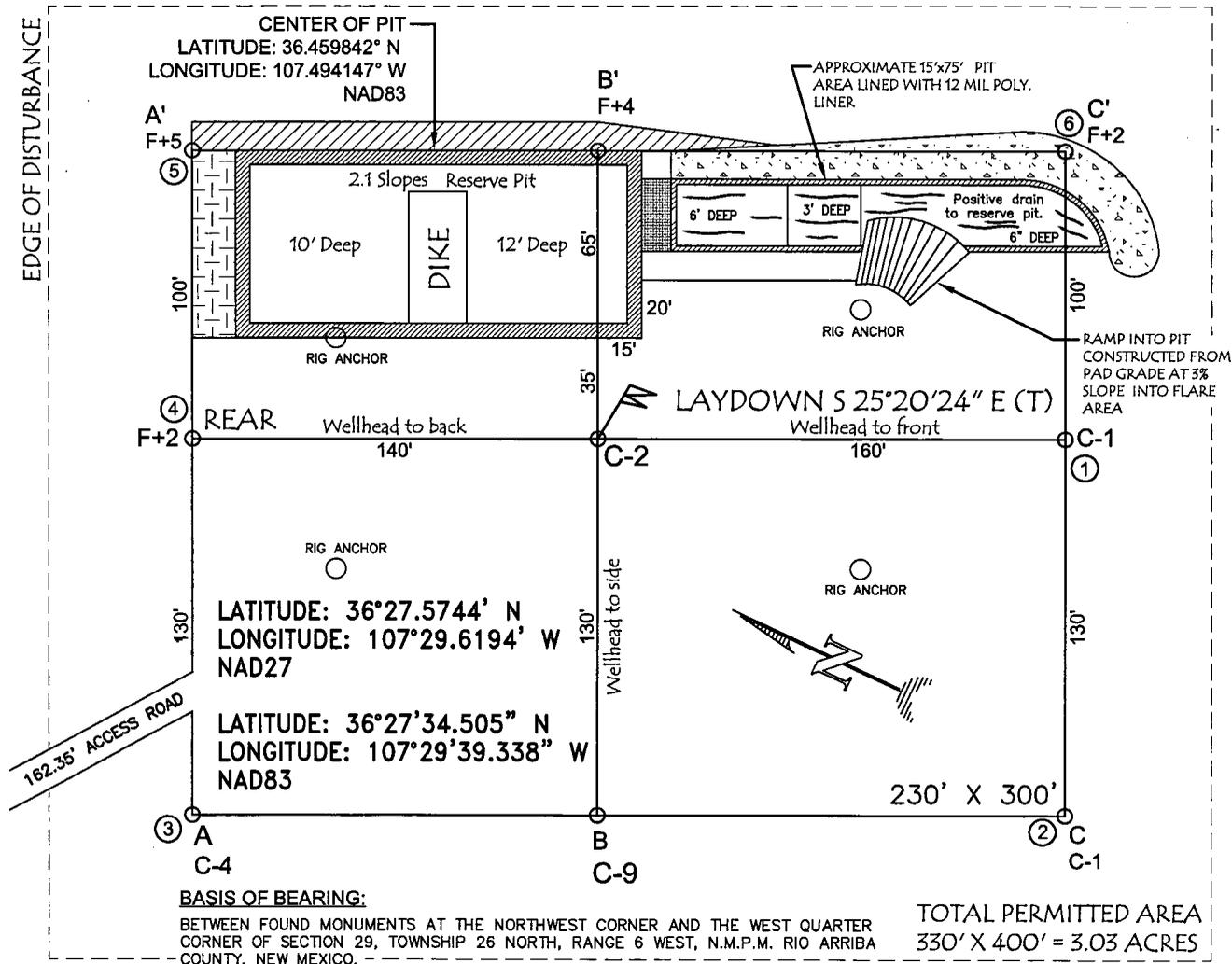


BURLINGTON RESOURCES OIL & GAS COMPANY LP

VAUGHN #32N, 1790' FNL & 1740' FWL

SECTION 29, T-26-N, R-6-W, NMPM, RIO ARRIBA COUNTY, NM

GROUND ELEVATION: 6764', DATE: NOVEMBER 16, 2009



NOTES:

- VECTOR 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.
- RESERVE PIT DIKE: TO BE 8' ABOVE DEEP SIDE (OVERFLOW - 3' WIDE AND 1' ABOVE SHALLOW SIDE).



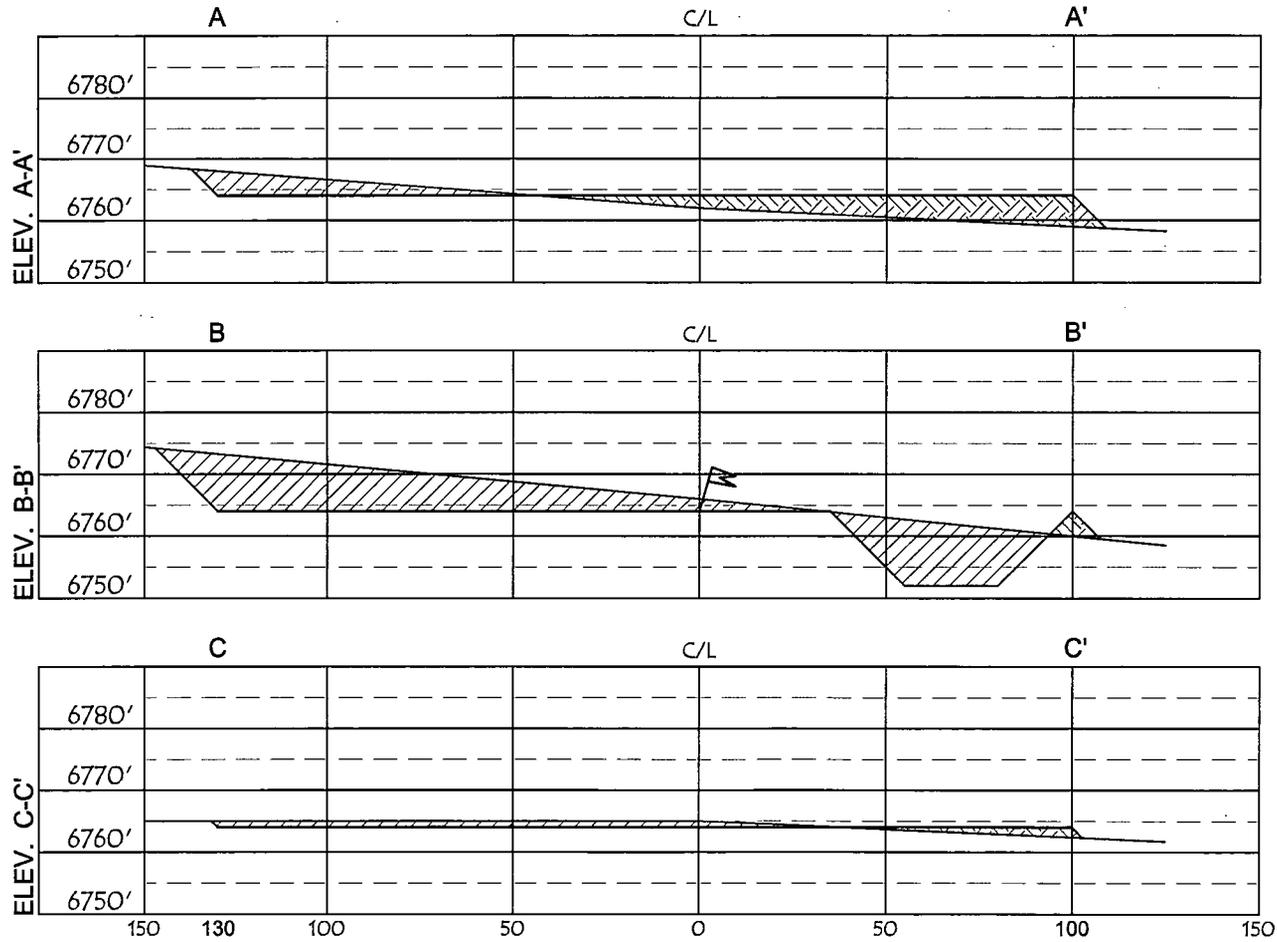
Scale: 1" = 60'

BURLINGTON RESOURCES OIL & GAS COMPANY LP

VAUGHN #32N, 1790' FNL & 1740' FWL

SECTION 29, T-26-N, R-6-W, NMPM, RIO ARRIBA COUNTY, NM

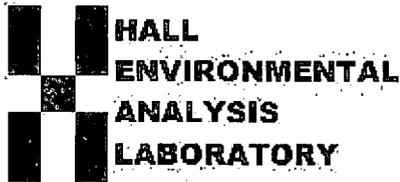
GROUND ELEVATION: 6764', DATE: NOVEMBER 16, 2009



HORIZ. SCALE: 1" = 50'
VERT. SCALE: 1" = 30'

NOTE:

VECTOR 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.



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

March 19, 2013

Mike Smith

Conoco Phillips Farmington

3401 E 30th St

Farmington, NM 87402

TEL:

FAX:

RE: Vaughn #32N D-260-K-Garcia

OrderNo.: 1303570

Dear Mike Smith:

Hall Environmental Analysis Laboratory received 2 sample(s) on 3/14/2013 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.

CLIENT: Conoco Phillips Farmington **Client Sample ID:** Back-Ground
Project: Vaughn #32N D-260-K-Garcia **Collection Date:** 3/13/2013 2:00:00 PM
Lab ID: 1303570-001 **Matrix:** SOIL **Received Date:** 3/14/2013 10:00:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed |
|--|--------|----------|------|-------|----|-----------------------|
| EPA METHOD 8015B: DIESEL RANGE ORGANICS | | | | | | Analyst: MMD |
| Diesel Range Organics (DRO) | ND | 10 | | mg/Kg | 1 | 3/16/2013 11:15:48 PM |
| Surr: DNOP | 115 | 72.4-120 | | %REC | 1 | 3/16/2013 11:15:48 PM |
| EPA METHOD 8015B: GASOLINE RANGE | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.9 | | mg/Kg | 1 | 3/16/2013 8:35:34 PM |
| Surr: BFB | 90.3 | 84-116 | | %REC | 1 | 3/16/2013 8:35:34 PM |
| EPA METHOD 8021B: VOLATILES | | | | | | Analyst: NSB |
| Benzene | ND | 0.049 | | mg/Kg | 1 | 3/16/2013 8:35:34 PM |
| Toluene | ND | 0.049 | | mg/Kg | 1 | 3/16/2013 8:35:34 PM |
| Ethylbenzene | ND | 0.049 | | mg/Kg | 1 | 3/16/2013 8:35:34 PM |
| Xylenes, Total | ND | 0.098 | | mg/Kg | 1 | 3/16/2013 8:35:34 PM |
| Surr: 4-Bromofluorobenzene | 96.3 | 80-120 | | %REC | 1 | 3/16/2013 8:35:34 PM |
| EPA METHOD 300.0: ANIONS | | | | | | Analyst: JRR |
| Chloride | ND | 7.5 | | mg/Kg | 5 | 3/18/2013 2:51:27 PM |
| EPA METHOD 418.1: TPH | | | | | | Analyst: LRW |
| Petroleum Hydrocarbons, TR | ND | 20 | | mg/Kg | 1 | 3/19/2013 |

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, Inc.

CLIENT: Conoco Phillips Farmington **Client Sample ID:** Reserve Pit
Project: Vaughn #32N D-260-K-Garcia **Collection Date:** 3/13/2013 2:30:00 PM
Lab ID: 1303570-002 **Matrix:** SOIL **Received Date:** 3/14/2013 10:00:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed |
|--|--------|----------|------|-------|----|-----------------------|
| EPA METHOD 8015B: DIESEL RANGE ORGANICS | | | | | | Analyst: MMD |
| Diesel Range Organics (DRO) | 15 | 9.9 | | mg/Kg | 1 | 3/16/2013 11:43:02 PM |
| Surr: DNOP | 123 | 72.4-120 | S | %REC | 1 | 3/16/2013 11:43:02 PM |
| EPA METHOD 8015B: GASOLINE RANGE | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 5.0 | | mg/Kg | 1 | 3/16/2013 9:05:34 PM |
| Surr: BFB | 90.4 | 84-116 | | %REC | 1 | 3/16/2013 9:05:34 PM |
| EPA METHOD 8021B: VOLATILES | | | | | | Analyst: NSB |
| Benzene | ND | 0.050 | | mg/Kg | 1 | 3/16/2013 9:05:34 PM |
| Toluene | ND | 0.050 | | mg/Kg | 1 | 3/16/2013 9:05:34 PM |
| Ethylbenzene | ND | 0.050 | | mg/Kg | 1 | 3/16/2013 9:05:34 PM |
| Xylenes, Total | ND | 0.099 | | mg/Kg | 1 | 3/16/2013 9:05:34 PM |
| Surr: 4-Bromofluorobenzene | 91.2 | 80-120 | | %REC | 1 | 3/16/2013 9:05:34 PM |
| EPA METHOD 300.0: ANIONS | | | | | | Analyst: JRR |
| Chloride | 88 | 7.5 | | mg/Kg | 5 | 3/18/2013 3:16:17 PM |
| EPA METHOD 418.1: TPH | | | | | | Analyst: LRW |
| Petroleum Hydrocarbons, TR | 22 | 20 | | mg/Kg | 1 | 3/19/2013 |

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#: 1303570

19-Mar-13

Client: Conoco Phillips Farmington
Project: Vaughn #32N D-260-K-Garcia

| | | | | | | | | | | |
|-----------------------------|---------------------------------|---|---------------------|-------------|------|----------|-----------|------|----------|------|
| Sample ID: MB-6533 | SampType: MBLK | TestCode: EPA Method 300.0: Anions | | | | | | | | |
| Client ID: PBS | Batch ID: 6533 | RunNo: 9265 | | | | | | | | |
| Prep Date: 3/18/2013 | Analysis Date: 3/18/2013 | SeqNo: 264222 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | ND | 1.5 | | | | | | | | |

| | | | | | | | | | | |
|-----------------------------|---------------------------------|---|---------------------|-------------|------|----------|-----------|------|----------|------|
| Sample ID: LCS-6533 | SampType: LCS | TestCode: EPA Method 300.0: Anions | | | | | | | | |
| Client ID: LCSS | Batch ID: 6533 | RunNo: 9265 | | | | | | | | |
| Prep Date: 3/18/2013 | Analysis Date: 3/18/2013 | SeqNo: 264223 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | 14 | 1.5 | 15.00 | 0 | 95.5 | 90 | 110 | | | |

| | | | | | | | | | | |
|----------------------------------|---------------------------------|---|---------------------|-------------|------|----------|-----------|------|----------|------|
| Sample ID: 1303583-001AMS | SampType: MS | TestCode: EPA Method 300.0: Anions | | | | | | | | |
| Client ID: BatchQC | Batch ID: 6533 | RunNo: 9265 | | | | | | | | |
| Prep Date: 3/18/2013 | Analysis Date: 3/18/2013 | SeqNo: 264235 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | 14 | 1.5 | 15.00 | 0.9810 | 86.0 | 64.4 | 117 | | | |

| | | | | | | | | | | |
|-----------------------------------|---------------------------------|---|---------------------|-------------|------|----------|-----------|-------|----------|------|
| Sample ID: 1303583-001AMSD | SampType: MSD | TestCode: EPA Method 300.0: Anions | | | | | | | | |
| Client ID: BatchQC | Batch ID: 6533 | RunNo: 9265 | | | | | | | | |
| Prep Date: 3/18/2013 | Analysis Date: 3/18/2013 | SeqNo: 264236 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | 14 | 1.5 | 15.00 | 0.9810 | 85.6 | 64.4 | 117 | 0.385 | 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#: 1303570

19-Mar-13

Client: Conoco Phillips Farmington
Project: Vaughn #32N D-260-K-Garcia

| Sample ID: MB-6501 | SampType: MBLK | TestCode: EPA Method 418.1: TPH | | | | | | | | |
|-----------------------------|---------------------------------|--|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 6501 | RunNo: 9271 | | | | | | | | |
| Prep Date: 3/15/2013 | Analysis Date: 3/19/2013 | SeqNo: 264324 | 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-6501 | SampType: LCS | TestCode: EPA Method 418.1: TPH | | | | | | | | |
|-----------------------------|---------------------------------|--|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 6501 | RunNo: 9271 | | | | | | | | |
| Prep Date: 3/15/2013 | Analysis Date: 3/19/2013 | SeqNo: 264325 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Petroleum Hydrocarbons, TR | 88 | 20 | 100.0 | 0 | 88.5 | 80 | 120 | | | |

| Sample ID: LCSD-6501 | SampType: LCSD | TestCode: EPA Method 418.1: TPH | | | | | | | | |
|-----------------------------|---------------------------------|--|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS02 | Batch ID: 6501 | RunNo: 9271 | | | | | | | | |
| Prep Date: 3/15/2013 | Analysis Date: 3/19/2013 | SeqNo: 264326 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Petroleum Hydrocarbons, TR | 91 | 20 | 100.0 | 0 | 91.0 | 80 | 120 | 2.79 | 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#: 1303570

19-Mar-13

Client: Conoco Phillips Farmington
Project: Vaughn #32N D-260-K-Garcia

| | | | | | | | | | | |
|-----------------------------|---------------------------------|--|-----------|-------------|--------------------|----------|-----------|------|----------|------|
| Sample ID: MB-6483 | SampType: MBLK | TestCode: EPA Method 8015B: Diesel Range Organics | | | | | | | | |
| Client ID: PBS | Batch ID: 6483 | RunNo: 9209 | | | | | | | | |
| Prep Date: 3/14/2013 | Analysis Date: 3/16/2013 | SeqNo: 262137 | | | Units: %REC | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Surr: DNOP | 12 | | 10.00 | | 117 | 72.4 | 120 | | | |

| | | | | | | | | | | |
|-----------------------------|---------------------------------|--|-----------|-------------|--------------------|----------|-----------|------|----------|------|
| Sample ID: LCS-6483 | SampType: LCS | TestCode: EPA Method 8015B: Diesel Range Organics | | | | | | | | |
| Client ID: LCSS | Batch ID: 6483 | RunNo: 9209 | | | | | | | | |
| Prep Date: 3/14/2013 | Analysis Date: 3/16/2013 | SeqNo: 262138 | | | Units: %REC | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Surr: DNOP | 5.3 | | 5.000 | | 106 | 72.4 | 120 | | | |

| | | | | | | | | | | |
|----------------------------------|---------------------------------|--|-----------|-------------|--------------------|----------|-----------|------|----------|------|
| Sample ID: 1303540-004AMS | SampType: MS | TestCode: EPA Method 8015B: Diesel Range Organics | | | | | | | | |
| Client ID: BatchQC | Batch ID: 6483 | RunNo: 9209 | | | | | | | | |
| Prep Date: 3/14/2013 | Analysis Date: 3/16/2013 | SeqNo: 262167 | | | Units: %REC | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Surr: DNOP | 5.4 | | 4.864 | | 111 | 72.4 | 120 | | | |

| | | | | | | | | | | |
|-----------------------------------|---------------------------------|--|-----------|-------------|--------------------|----------|-----------|------|----------|------|
| Sample ID: 1303540-004AMSD | SampType: MSD | TestCode: EPA Method 8015B: Diesel Range Organics | | | | | | | | |
| Client ID: BatchQC | Batch ID: 6483 | RunNo: 9209 | | | | | | | | |
| Prep Date: 3/14/2013 | Analysis Date: 3/16/2013 | SeqNo: 262168 | | | Units: %REC | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Surr: DNOP | 5.2 | | 4.883 | | 106 | 72.4 | 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#: 1303570

19-Mar-13

Client: Conoco Phillips Farmington
Project: Vaughn #32N D-260-K-Garcia

| Sample ID: MB-6486 | SampType: MBLK | TestCode: EPA Method 8015B: Gasoline Range | | | | | | | | |
|-------------------------------|---------------------------------|---|-----------|-------------|---------------------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 6486 | RunNo: 9235 | | | | | | | | |
| Prep Date: 3/14/2013 | Analysis Date: 3/16/2013 | SeqNo: 262753 | | | 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 | 900 | | 1000 | | 90.0 | 84 | 116 | | | |

| Sample ID: LCS-6486 | SampType: LCS | TestCode: EPA Method 8015B: Gasoline Range | | | | | | | | |
|-------------------------------|---------------------------------|---|-----------|-------------|---------------------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 6486 | RunNo: 9235 | | | | | | | | |
| Prep Date: 3/14/2013 | Analysis Date: 3/16/2013 | SeqNo: 262755 | | | Units: mg/Kg | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | 29 | 5.0 | 25.00 | 0 | 114 | 62.6 | 136 | | | |
| Surr: BFB | 940 | | 1000 | | 93.5 | 84 | 116 | | | |

| Sample ID: 1303551-022AMS | SampType: MS | TestCode: EPA Method 8015B: Gasoline Range | | | | | | | | |
|----------------------------------|---------------------------------|---|-----------|-------------|---------------------|----------|-----------|------|----------|------|
| Client ID: BatchQC | Batch ID: 6486 | RunNo: 9235 | | | | | | | | |
| Prep Date: 3/14/2013 | Analysis Date: 3/16/2013 | SeqNo: 262759 | | | Units: mg/Kg | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | 27 | 4.8 | 23.99 | 2.837 | 100 | 70 | 130 | | | |
| Surr: BFB | 920 | | 959.7 | | 96.3 | 84 | 116 | | | |

| Sample ID: 1303551-022AMSD | SampType: MSD | TestCode: EPA Method 8015B: Gasoline Range | | | | | | | | |
|-----------------------------------|---------------------------------|---|-----------|-------------|---------------------|----------|-----------|------|----------|------|
| Client ID: BatchQC | Batch ID: 6486 | RunNo: 9235 | | | | | | | | |
| Prep Date: 3/14/2013 | Analysis Date: 3/16/2013 | SeqNo: 262760 | | | Units: mg/Kg | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | 31 | 4.8 | 24.02 | 2.837 | 117 | 70 | 130 | 14.2 | 22.1 | |
| Surr: BFB | 910 | | 960.6 | | 95.1 | 84 | 116 | 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#: 1303570

19-Mar-13

Client: Conoco Phillips Farmington
Project: Vaughn #32N D-260-K-Garcia

| Sample ID: MB-6486 | SampType: MBLK | TestCode: EPA Method 8021B: Volatiles | | | | | | | | |
|-----------------------------|---------------------------------|--|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 6486 | RunNo: 9235 | | | | | | | | |
| Prep Date: 3/14/2013 | Analysis Date: 3/16/2013 | SeqNo: 262878 | 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 | 0.98 | | 1.000 | | 98.1 | 80 | 120 | | | |

| Sample ID: LCS-6486 | SampType: LCS | TestCode: EPA Method 8021B: Volatiles | | | | | | | | |
|-----------------------------|---------------------------------|--|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 6486 | RunNo: 9235 | | | | | | | | |
| Prep Date: 3/14/2013 | Analysis Date: 3/16/2013 | SeqNo: 262879 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | 0.88 | 0.050 | 1.000 | 0 | 88.1 | 80 | 120 | | | |
| Toluene | 0.92 | 0.050 | 1.000 | 0 | 92.1 | 80 | 120 | | | |
| Ethylbenzene | 0.93 | 0.050 | 1.000 | 0 | 93.0 | 80 | 120 | | | |
| Xylenes, Total | 2.9 | 0.10 | 3.000 | 0 | 97.0 | 80 | 120 | | | |
| Surr: 4-Bromofluorobenzene | 1.0 | | 1.000 | | 102 | 80 | 120 | | | |

| Sample ID: 1303551-021AMS | SampType: MS | TestCode: EPA Method 8021B: Volatiles | | | | | | | | |
|----------------------------------|---------------------------------|--|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: BatchQC | Batch ID: 6486 | RunNo: 9235 | | | | | | | | |
| Prep Date: 3/14/2013 | Analysis Date: 3/16/2013 | SeqNo: 262882 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | 0.90 | 0.047 | 0.9434 | 0 | 95.3 | 67.2 | 113 | | | |
| Toluene | 0.95 | 0.047 | 0.9434 | 0.007622 | 99.9 | 62.1 | 116 | | | |
| Ethylbenzene | 0.97 | 0.047 | 0.9434 | 0.004959 | 102 | 67.9 | 127 | | | |
| Xylenes, Total | 3.0 | 0.094 | 2.830 | 0.01442 | 106 | 60.6 | 134 | | | |
| Surr: 4-Bromofluorobenzene | 0.97 | | 0.9434 | | 103 | 80 | 120 | | | |

| Sample ID: 1303551-021AMSD | SampType: MSD | TestCode: EPA Method 8021B: Volatiles | | | | | | | | |
|-----------------------------------|---------------------------------|--|---------------------|-------------|------|----------|-----------|-------|----------|------|
| Client ID: BatchQC | Batch ID: 6486 | RunNo: 9235 | | | | | | | | |
| Prep Date: 3/14/2013 | Analysis Date: 3/16/2013 | SeqNo: 262883 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | 0.87 | 0.047 | 0.9425 | 0 | 92.8 | 67.2 | 113 | 2.78 | 14.3 | |
| Toluene | 0.94 | 0.047 | 0.9425 | 0.007622 | 99.1 | 62.1 | 116 | 0.952 | 15.9 | |
| Ethylbenzene | 0.96 | 0.047 | 0.9425 | 0.004959 | 102 | 67.9 | 127 | 0.679 | 14.4 | |
| Xylenes, Total | 3.0 | 0.094 | 2.828 | 0.01442 | 105 | 60.6 | 134 | 0.597 | 12.6 | |
| Surr: 4-Bromofluorobenzene | 0.96 | | 0.9425 | | 102 | 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 |



Hall Environmental Analysis Laboratory
 4901 Hawkins NE
 Albuquerque, NM 87105
 TEL: 505-345-3975 FAX: 505-345-410;
 Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Conoco Phillips Farmington Work Order Number: 1303570
 Received by/date: MG 03/14/13
 Logged By: Michelle Garcia 3/14/2013 10:00:00 AM *Michelle Garcia*
 Completed By: Michelle Garcia 3/14/2013 1:35:07 PM *Michelle Garcia*
 Reviewed By: IO 03/14/2013

Chain of Custody

- 1. Were seals intact? Yes No Not Present
- 2. Is Chain of Custody complete? Yes No Not Present
- 3. How was the sample delivered? Courier

Log In

- 4. Coolers are present? (see 19. for cooler specific information) Yes No NA
- 5. Was an attempt made to cool the samples? Yes No NA
- 6. Were all samples received at a temperature of >0° C to 6.0°C Yes No NA
- 7. Sample(s) in proper container(s)? Yes No
- 8. Sufficient sample volume for indicated test(s)? Yes No
- 9. Are samples (except VOA and ONG) properly preserved? Yes No
- 10. Was preservative added to bottles? Yes No NA
- 11. VOA vials have zero headspace? Yes No No VOA Vials
- 12. Were any sample containers received broken? Yes No
- 13. Does paperwork match bottle labels? (Note discrepancies on chain of custody) Yes No
- 14. Are matrices correctly identified on Chain of Custody? Yes No
- 15. Is it clear what analyses were requested? Yes No
- 16. 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)

- 17. 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: _____

18. Additional remarks:

19. Cooler Information

| Cooler No | Temp °C | Condition | Seal Intact | Seal No | Seal Date | Signed By |
|-----------|---------|-----------|-------------|---------|-----------|-----------|
| 1 | 1.0 | Good | Yes | | | |

Journey, Denise D

From: Gardenhire, James E
Sent: Tuesday, October 22, 2013 12:15 PM
To: (Brandon.Powell@state.nm.us); GRP:SJBU Regulatory; Horton Dwayne (ddhorton41@hotmail.com); Jonathan Kelly; Scott Smith; Tafoya, John D; (lpuepke@cimarronsvc.com); Eli (Cimarron) (eliv@qwestoffice.net); 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; Gardenhire, James E; Jared Chavez; Lowe, Terry; Marquez, Michael P; Payne, Wendy F; Peter, Dan J; Smith, Mike W; Steve McGlasson; Tally, Ethel; Becker, Joey W; Birchfield, Jack D; Bowker, Terry D; Brant Fourr; Hockett, Christy R; Frost, Ryan M; Goosey, Paul P; Gordon Chenault; Green, Cary Green J; GRP:SJBU Production Leads; Kennedy, Jim R; Leboeuf, Davin J; Lopez, Richard A; Nelson, Garry D; O'Nan, Mike J.; Peace, James T; Poulson, Mark E; Proctor, Freddy E; Smith, Randall O; Roberts, Vance L.; Schaaphok, Bill; Spearman, Bobby E; Stamets, Steve A; Andrews Travis (tandrews@flintenergy.com); 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: Gomez; Mccown Michele (michelem45@yahoo.com); Montya Dona (donamontoya@aol.com)
Subject: Reclamation Notice: Vaughn 32N (Area 26 * Run 651)
Importance: High

M&M:

Please find the legal's and driving directions for the **Vaughn 32N** to start reclamation on **Friday, October 25, 2013**. Please contact Jared Chavez (793-7912) if you have questions and need further assistance.



VAUGHN 32N.pdf

Burlington Well - Network # 10343332 - Activity Code D250 (Reclamation) & D260 (Pit Closure) - PO:KGARCIA
Rio Arriba, NM

Vaughn 32N – BLM/BLM

1790' FNL & 1740' FWL
Sec. 29, T26N, R6W
Unit Letter "F"
Lease # SF-079266
Latitude: 36.459574 N (NAD 27)
Longitude: 107.493656 W (NAD 27)
Elevation: 6764'
API # 30-039-30983

James E. Gardenhire
ConocoPhillips Company-SJBU
Projects - Technician
505-599-4036
San Juan Business Unit



Pit Closure Form:

Date: 11/1/13

Well Name: VAUGHN #32N

Footages: 1790' FNL + 1740' FWL Unit Letter: F

Section: 29, T-26 -N, R-6 -W, County: Rio Arriba State: NM

Contractor Closing Pit: M+M TRUCKING

Pit Closure Start Date: 10/31/13

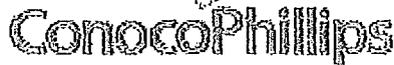
Pit Closure Complete Date: 11/1/13

Construction Inspector: JARED CHAVEZ Date: 11/1/13

Inspector Signature: [Signature]

Revised 11/4/10

Office Use Only:
Subtask _____
DSM _____
Folder _____



Reclamation Form:

Date: 3/3/14

Well Name: VAUGHN #32N

Footages: 1790' FNL, + 1740' FWL Unit Letter: F

Section: 29, T-26 -N, R- G -W, County: REG ARIZONA State: NM

Reclamation Contractor: M+M TRUCKING

Reclamation Start Date: 10/28/13

Reclamation Complete Date: 11/7/13

Road Completion Date: 11/7/13

Seeding Date: 2/26/14 - NELSON REVEG

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

MARKER PLACED : 11/13/13 (DATE)

LATITUDE: N36.459574

LONGITUDE: W-107.493656

Pit Manifold removed 10/25/13 (DATE)

Construction Inspector: JARED CHAVEZ Date: 3/3/14

Inspector Signature: [Signature]

Office Use Only: Subtask DSM Folder Pictures

**BURLINGTON
RESOURCES**

VAUGHN #32N

1790' FNL 1740' FWL

UNIT F SEC 29 T26N R6W

LEASE # SF-079266

API # 30-039-30983 ELEV. 6764'

LATITUDE 36° 27 MIN. 35 SEC. N (NAD 83)

LONGITUDE 107° 29 MIN. 39 SEC. W (NAD 83)

RIO ARRIBA COUNTY, NEW MEXICO

EMERGENCY CONTACT: 1-505-324-5170





WELL NAME:
Vaughn 32N

OPEN PIT INSPECTION FORM



| INSPECTOR | | Fred Mtz | Fred Mtz | Fred Mtz | Fred Mtz | S.Mobley | Mobley | Mobley | MERRELL | MERRELL |
|---|---|---|---|---|---|---|---|---|---|---|
| DATE | | 01/16/13 | 01/23/13 | 02/06/13 | 04/10/13 | 04/16/13 | 04/25/13 | 05/01/13 | 05/06/13 | 05/13/13 |
| *Please request for pit extention 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 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 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 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 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 | <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 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 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 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 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 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 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 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 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 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 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 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 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 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 | |
| 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 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 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 | |
| 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 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 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 | Mate surface crew on location | no ditches road is muddy. | Rig on location . | Rig on location | Completion rig on location | removed, crew cleaned flowback tank and emptied into pit near blow wall, covered | | Oil bleeding through dirt in pit near blow pit. | Oil in pit. In process of cleaning it up. |

| WELL NAME: Vaughn 32N | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| INSPECTOR | | Merrell | Mcglasson | Merrell | Merrell | Merrell | Low | Merrell | Merrell | Merrell | |
| DATE | | 05/22/13 | 05/31/13 | 06/05/13 | 06/12/13 | 06/19/13 | 06/27/13 | 07/02/13 | 07/08/13 | 07/15/13 | |
| *Please request for pit extension after 26 weeks | | Week 10 | Week 11 | Week 12 | Week 13 | Week 14 | Week 15 | Week 16 | Week 17 | Week 18 | |
| PIT STATUS | | <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 | <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 | <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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No | |
| | Is the temporary well sign on location and visible from access road? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | |
| ENVIRONMENTAL COMPLIANCE | Is the access road in good driving condition? (deep ruts, bladed) | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | |
| | Are the culverts free from debris or any object preventing flow? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | |
| | Is the top of the location bladed and in good operating condition? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | |
| | Is the fence stock-proof? (fences tight, barbed wire, fence clips in place?) | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | |
| | Is the pit liner in good operating condition? (no tears, up-rooting corners, etc.) | <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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No | |
| | Does the pit contain two feet of free board? (check the water levels) | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | |
| | Is there any standing water on the blow pit? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| | Are the pits free of trash and oil? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | |
| | Are there diversion ditches around the pits for natural drainage? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | |
| Is there a Manifold on location? | <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 | <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 | <input type="checkbox"/> Yes <input checked="" 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 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 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 | | |
| OCD | Was the OCD contacted? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| | PICTURE TAKEN | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| | COMMENTS | M&R skimmed oil off pit. | | Tightened fence in a few spots. | Location good. | Pits dry on surface. Location good. | Oil booms are in pit. Location good. | Location good. | Good. | Good. A little water in pit due to rain. | |

WELL NAME:
Vaughn 32N

INSPECTOR
DATE

Merrell
07/22/13

Westcott
07/29/13

Merrell
08/05/13

Merrell
08/13/13

Merrell
08/21/13

Merrell
08/29/13

Smith
09/06/13

Week 26

Chavez
09/17/13

*Please request for pit extension after 26 weeks

Week 19

Week 20

Week 21

Week 22

Week 23

Week 24

Week 25

Week 26

Week 27

PIT STATUS

Drilled
 Completed
 Clean-Up

LOCATION

Is the location marked with the proper flagging?
(Const. Zone, poles, pipelines, etc.)

Yes No

Is the temporary well sign on location and visible
from access road?

Yes No

ENVIRONMENTAL COMPLIANCE

Is the access road in good driving condition?
(deep ruts, bladed)

Yes No

Are the culverts free from debris or any object
preventing flow?

Yes No

Is the top of the location bladed and in good
operating condition?

Yes No

Is the fence stock-proof? (fences tight, barbed
wire, fence clips in place?)

Yes No

Is the pit liner in good operating condition? (no
tears, up-rooting corners, etc.)

Yes No

Is the the location free from trash, oil stains and
other materials? (cables, pipe threads, etc.)

Yes No

Does the pit contain two feet of free board? (check
the water levels)

Yes No

Is there any standing water on the blow pit?

Yes No

Are the pits free of trash and oil?

Yes No

Are there diversion ditches around the pits for
natural drainage?

Yes No

Is there a Manifold on location?

Yes No

Is the Manifold free of leaks? Are the hoses in
good condition?

Yes No

OCD

Was the OCD contacted?

Yes No

PICTURE TAKEN

Yes No

COMMENTS

Good. Some Rain water in pit.

Good.

Some rain water in pit. Good.

Rain water in pit. Location good.

Good.

Good. M&R pulling rain water off of pit.

| WELL NAME: Vaughn 32N | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| INSPECTOR | | Chavez | Chavez | Chavez | Chavez | Chavez | | | | | |
| DATE | | 09/25/13 | 10/02/13 | 10/09/13 | 10/17/13 | 10/22/13 | | | | | |
| *Please request for pit extension after 26 weeks | | Week 28 | Week 29 | Week 30 | Week 31 | Week 32 | Week 33 | Week 34 | Week 35 | Week 36 | |
| PIT STATUS | | <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 | <input checked="" type="checkbox"/> Drilled <input checked="" type="checkbox"/> Completed <input type="checkbox"/> Clean-Up | <input type="checkbox"/> Drilled <input type="checkbox"/> Completed <input type="checkbox"/> Clean-Up |
| LOCATION | Is the location marked with the proper flagging? (Const. Zone, poles, pipelines, etc.) | <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 type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | |
| | Is the temporary well sign on location and visible from access road? | <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 type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | |
| ENVIRONMENTAL COMPLIANCE | Is the access road in good driving condition? (deep ruts, bladed) | <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 type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | |
| | Are the culverts free from debris or any object preventing flow? | <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 type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | |
| | Is the top of the location bladed and in good operating condition? | <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 type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | |
| | Is the fence stock-proof? (fences tight, barbed wire, fence clips in place?) | <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 type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | |
| | Is the pit liner in good operating condition? (no tears, up-rooting corners, etc.) | <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 type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | |
| | Is the the location free from trash, oil stains and other materials? (cables, pipe threads, etc.) | <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 type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | |
| | Does the pit contain two feet of free board? (check the water levels) | <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 type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | |
| | Is there any standing water on the blow pit? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <input checked="" 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 type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | |
| | Are the pits free of trash and oil? | <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 type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | |
| | Are there diversion ditches around the pits for natural drainage? | <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 type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | |
| Is there a Manifold on location? | <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 | <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 type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | | |
| Is the Manifold free of leaks? Are the hoses in good condition? | <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 | <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 type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | | |
| OCD | Was the OCD contacted? | <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 type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | |
| | PICTURE TAKEN | <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 type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | |
| | COMMENTS | | All OK | M&R hauling out rain water | All OK | All OK, will be closing pit next week. | Pit closed 11/1/2013 | | | | |