

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

State of New Mexico
Energy Minerals and Natural Resources
Department
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-144
Revised June 6, 2013

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

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

12/10/6
39-30953

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

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

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

1.
Operator: Burlington Resources Oil & Gas Company LP OGRID #: 14538 **OIL CONS. DIV DIST. 3**
Address: PO Box 4289, Farmington, NM 87499
Facility or Well Name Vaughn 30P **JUL 31 2014**
API Number 30-039-30953 OCD Permit Number: _____
U/L or Qtr/Qtr L(NWSW) Section 28 Township 26N Range 6W County: Rio Arriba
Center of Proposed Design: Latitude 36.457258 Longitude 107.478526 NAD: 1927 1983
Surface Owner: Federal State Private Tribal Trust or Indian Allotment

2.
X Pit: Subsection F, G or J of 19.15.17.11 NMAC
Temporary: Drilling Workover
 Permanent Emergency Cavitation P&A Multi-Well Fluid Management Low Chloride Drilling Fluid yes no
 Lined Unlined Liner type: Thickness 20 mil LLDPE HDPE PVC Other _____
 String-Reinforced
Liner Seams: Welded Factory Other _____ Volume: 7700 bbl Dimensions: L 120' x W 55' x D 12'

3.
 Below-grade tank: Subsection I of 19.15.17.11 NMAC
Volume: _____ bbl Type of fluid: _____
Tank Construction material: _____
 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 _____

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

5.
Fencing: Subsection D of 19.15.17.11 NMAC (Applies to permanent pits, temporary pits, and below-grade tanks)
 Chain link, six feet in height, two strands of barbed wire at top (Required if located within 1000 feet of a permanent residence, school, hospital, institution or church)
 Four foot height, four strands of barbed wire evenly spaced between one and four feet
 Alternate. Please specify _____

35
dlb
aw

6.

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

Screen Netting Other _____

Monthly inspections (If netting or screening is not physically feasible)

7.

Signs: Subsection C of 19.15.17.11 NMAC

12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers

X Signed in compliance with 19.15.16.8 NMAC

8.

Variations and Exceptions:

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

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

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

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

9.

Siting Criteria (regarding permitting): 19.15.17.10 NMAC

Instructions: *The applicant must demonstrate compliance for each siting criteria below in the application. Recommendations of acceptable source material are provided below. Siting criteria does not apply to drying pads or above-grade tanks.*

General siting

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

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

Yes No
 NA

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

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

Yes No
 NA

Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended. **(Does not apply to below grade tanks)**

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

Yes No

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

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

Yes No

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

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

Yes No

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

- FEMA map

Yes No

Below Grade Tanks

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

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

Yes No

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

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

Yes No

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

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

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

Yes No

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

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

Yes No

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

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

Yes No

<p>Within 100 feet of a wetland.</p> <ul style="list-style-type: none"> - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site 	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p><u>Temporary Pit Non-low chloride drilling fluid</u></p>	
<p>Within 300 feet of a continuously flowing watercourse, or any other significant watercourse, or within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark).</p> <ul style="list-style-type: none"> - Topographic map; Visual inspection (certification) of the proposed site 	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.</p> <ul style="list-style-type: none"> - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image 	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>Within 500 horizontal feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes, or 1000 feet of any other fresh water well or spring, in the existence at the time of the initial application;</p> <ul style="list-style-type: none"> - NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site 	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>Within 300 feet of a wetland.</p> <ul style="list-style-type: none"> - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site 	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p><u>Permanent Pit or Multi-Well Fluid Management Pit</u></p>	
<p>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).</p> <ul style="list-style-type: none"> - Topographic map; Visual inspection (certification) of the proposed site 	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.</p> <ul style="list-style-type: none"> - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image 	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>Within 500 horizontal feet of a spring or a fresh water well used for domestic or stock watering purposes, in existence at the time of initial application.</p> <ul style="list-style-type: none"> - NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site 	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>Within 500 feet of a wetland.</p> <ul style="list-style-type: none"> - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site 	<input type="checkbox"/> Yes <input type="checkbox"/> No

10.

Temporary Pits, Emergency Pits, and Below-grade Tanks Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC

Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.

- Hydrogeologic Report (Below-grade Tanks) - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC
- Hydrogeologic Data (Temporary and Emergency Pits) - based upon the requirements of Paragraph (2) of Subsection B of 19.15.17.9 NMAC
- Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC
- Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
- Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
- Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC

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

11.

Multi-Well Fluid Management Pit Checklist: Subsection B of 19.15.17.9 NMAC

Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.

- Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
- Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
- A List of wells with approved application for permit to drill associated with the pit.
- Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC
- Hydrogeologic Data - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC
- Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC

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

12.

Permanent Pits Permit Application Checklist: Subsection B of 19.15.17.9 NMAC

Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.

- Hydrogeologic Report - based upon the requirements of Paragraph (1) of Subsection B of 19.15.17.9 NMAC
- Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC
- Climatological Factors Assessment
- Certified Engineering Design Plans - based upon the appropriate requirements of 19.15.17.11 NMAC
- Dike Protection and Structural Integrity Design - based upon the appropriate requirements of 19.15.17.11 NMAC
- Leak Detection Design - based upon the appropriate requirements of 19.15.17.11 NMAC
- Liner Specifications and Compatibility Assessment - based upon the appropriate requirements of 19.15.17.11 NMAC
- Quality Control/Quality Assurance Construction and Installation Plan
- Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
- Freeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
- Nuisance or Hazardous Odors, including 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

13.

Proposed Closure: 19.15.17.13 NMAC

Instructions: Please complete the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan.

- Type: Drilling Workover Emergency Cavitation P&A Permanent Pit Below-grade Tank Multi-well Fluid Management Pit
 Alternative
- Proposed Closure Method: Waste Excavation and Removal
 Waste Removal (Closed-loop systems only)
 On-site Closure Method (Only for temporary pits and closed-loop systems)
 In-place Burial On-site Trench Burial
 Alternative Closure Method

14.

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

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

15.

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

Instructions: Each siting criteria requires a demonstration of compliance in the closure plan. Recommendations of acceptable source material are provided below. Requests regarding changes to certain siting criteria require justifications and/or demonstrations of equivalency. Please refer to 19.15.17.10 NMAC for guidance.

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

adopted pursuant to NMSA 1978, Section 3-27-3, as amended. - Written confirmation or verification from the municipality; Written approval obtained from the municipality	<input type="checkbox"/> Yes <input type="checkbox"/> No
Within the area overlying a subsurface mine. - Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division	<input type="checkbox"/> Yes <input type="checkbox"/> No
Within an unstable area. - Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map	<input type="checkbox"/> Yes <input type="checkbox"/> No
Within a 100-year floodplain. - FEMA map	<input type="checkbox"/> Yes <input type="checkbox"/> No

16.
On-Site Closure Plan Checklist: (19.15.17.13 NMAC) *Instructions: Each of the following items must be attached to the closure plan. Please indicate, by a check mark in the box, that the documents are attached.*

Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC

Proof of Surface Owner Notice - based upon the appropriate requirements of Subsection E of 19.15.17.13 NMAC

Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of Subsection K of 19.15.17.11 NMAC

Construction/Design Plan of Temporary Pit (for in-place burial of a drying pad) - based upon the appropriate requirements of 19.15.17.11 NMAC

Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC

Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of 19.15.17.13 NMAC

Waste Material Sampling Plan - based upon the appropriate requirements of 19.15.17.13 NMAC

Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings or in case on-site closure standards cannot be achieved)

Soil Cover Design - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC

Re-vegetation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC

Site Reclamation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC

17.
Operator Application Certification:

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

Name (Print): _____ Title: Regulatory Technician

Signature: _____ Date: _____

e-mail address: _____ Telephone: _____

18.
OCD Approval: Permit Application (including closure plan) Closure Plan (only) OCD Conditions (see attachment)

OCD Representative Signature: Jonathan D. Kelly Approval Date: 9/11/2014

Title: Compliance Officer OCD Permit Number: _____

19.
Closure Report (required within 60 days of closure completion): 19.15.17.13 NMAC

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

X Closure Completion Date: 8/15/12

20.
Closure Method:

Waste Excavation and Removal On-Site Closure Method Alternative Closure Method Waste Removal (Closed-loop systems only)

If different from approved plan, please explain.

21.
Closure Report Attachment Checklist: *Instructions: Each of the following items must be attached to the closure report. Please indicate, by a check mark in the box, that the documents are attached.*

Proof of Closure Notice (surface owner and division)

Proof of Deed Notice (required for on-site closure for private land only)

Plot Plan (for on-site closures and temporary pits)

Confirmation Sampling Analytical Results (if applicable)

Waste Material Sampling Analytical Results (required for on-site closure)

Disposal Facility Name and Permit Number

Soil Backfilling and Cover Installation

Re-vegetation Application Rates and Seeding Technique

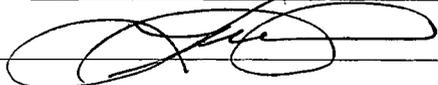
Site Reclamation (Photo Documentation)

On-site Closure Location: Latitude 36.457258 Longitude 107.478526 NAD: 1927 X 1983

Operator Closure Certification:

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

Name (Print): Kenny Davis Title: Staff Regulatory Technician

Signature:  Date: 7/29/14

e-mail address: Kenny.r.davis@conocophillip.com Telephone: 505-599-4045

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

Lease Name: Vaughn 30P

API No.: 30-039-30953

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.

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

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

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

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.

- 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	.048 ug/kg
TPH	EPA SW-846 418.1	2500	90mg/kg
GRO/DRO	EPA SW-846 8015M	500	24 mg/kg
Chlorides	EPA 300.1	1000/500	70 mg/L

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

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

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

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

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

Dig and Haul was not required.

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

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

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

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

14. 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, Vaughn 30P, UL-L, Sec. 28, T 26N, R 6W, API # 30-039-30953

Jaramillo, Marie E

From: Jaramillo, Marie E
Sent: Monday, March 08, 2010 5:26 PM
To: 'mark_kelly@nm.blm.gov'
Subject: SURFACE OWNER NOTIFICATION 03/08/10

Importance: High

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 30P ✓
CANYON LARGO UNIT 431F
SAN JUAN 32-8 UNIT 25A
SAN JUAN 30-6 UNIT 97M

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

DISTRICT I
1826 N. French Dr., Hobbs, N.M. 88240

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

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

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

State of New Mexico
Energy, Minerals & Natural Resources Department

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

Form C-102
Revised October 12, 2005

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

AS DRILLED PLAT

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-30953		² Pool Code 71599 / 72319		³ Pool Name BASIN DAKOTA/BLANCO MESAVERDE	
⁴ Property Code 7623		⁵ Property Name VAUGHN			⁶ Well Number 30P
⁷ OGRID No. 14538		⁸ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP			⁹ Elevation 6436'

¹⁰ Surface Location

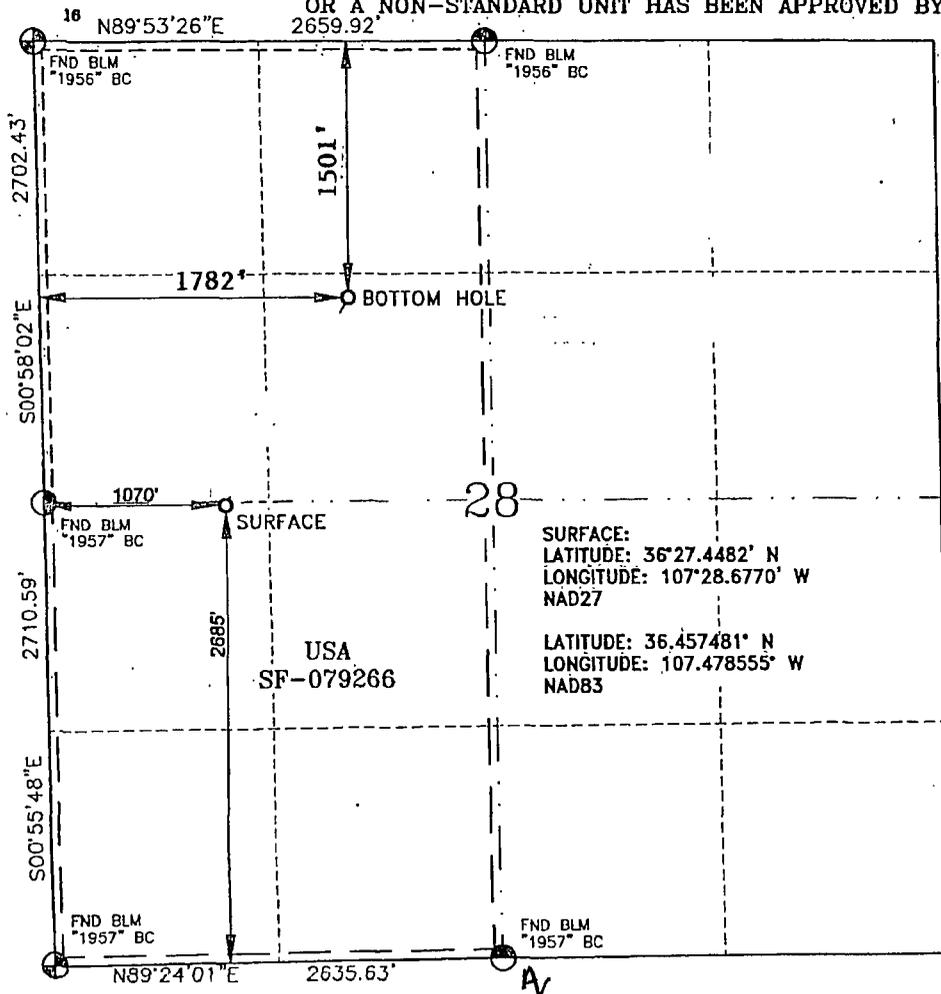
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	28	26-N	6-W		2685	SOUTH	1070	WEST	RIO ARRIBA

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
F	28	26-N	6-W		1501'	NORTH	1782'	WEST	RIO ARRIBA

¹² Dedicated Acres DK 320.00 ACRES W/2 MV 320.00 ACRES W/2		¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. RCUD AUG 17 '12 OIL CONS. DIV.
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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.

[Signature]
Signature
Marie E. Jaramillo 8/16/12
Printed Name

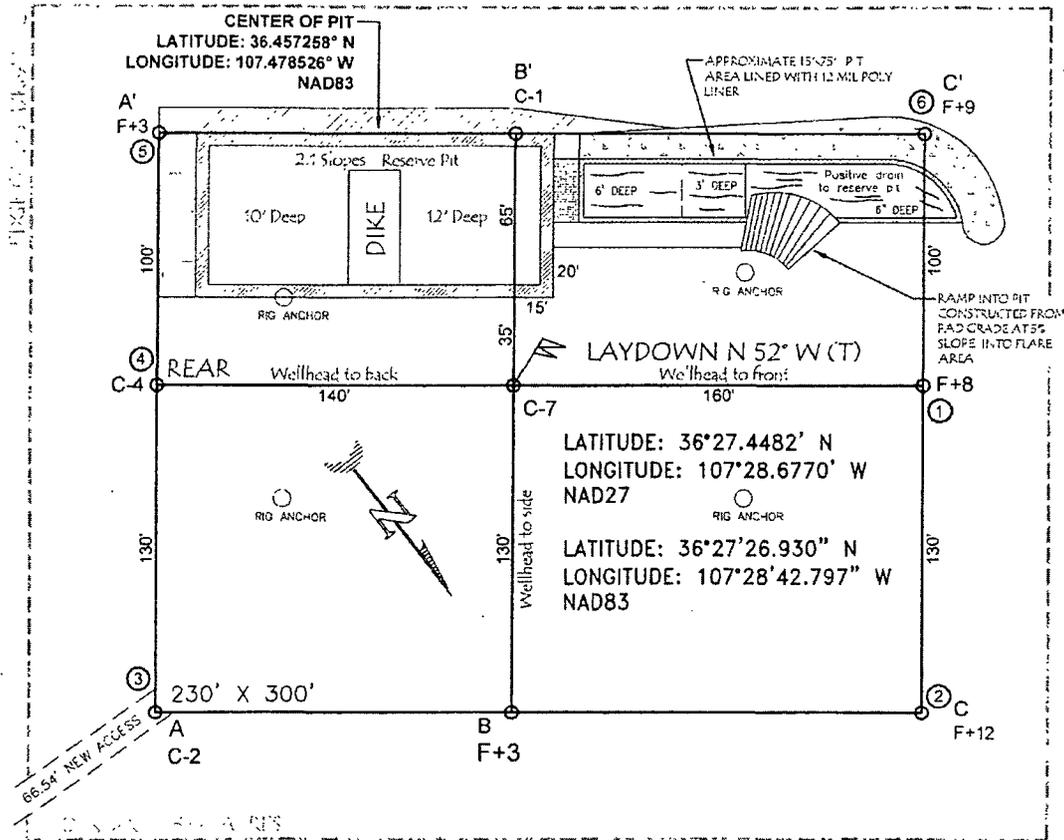
18 SURVEYOR CERTIFICATION

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.

4-23
Date of Survey
[Signature]
Signature and Seal of Professional Surveyor

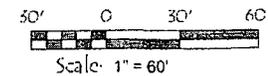
[Signature]
Certificate Number 15703

BURLINGTON RESOURCES OIL & GAS COMPANY LP
 VAUGHN #30P, 2685' FSL & 1070' FWL
 SECTION 28, T-26-N, R-6-W, NMPM, RIO ARRIBA COUNTY, NM
 GROUND ELEVATION: 6436', DATE: MARCH 31, 2009



NOTES:

1. 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.
2. RESERVE PIT DIKE TO BE 8" ABOVE DEEP SIDE (OVERFLOW - 3" WIDE AND 1" ABOVE SHALLOW SIDE).



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

State of New Mexico
Energy, Minerals and Natural Resources

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

Form C-105
July 17, 2008
1. WELL API NO.
30-039-30953
2. Type of Lease
 STATE FEE FED/INDIAN
3. State Oil & Gas Lease No.
SF-079266

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:
 COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)
 C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)

5. Lease Name or Unit Agreement Name
Vaughn
6. Well Number:
30P

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

8. Name of Operator
Burlington Resources Oil Gas Company, LP
10. Address of Operator
PO Box 4298, Farmington, NM 87499

9. OGRID
14538
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
BH:										

13. Date Spudded
14. Date T.D. Reached
15. Date Rig Released
8/9/12
16. Date Completed (Ready to Produce)
17. Elevations (DF and RKB, RT, GR, etc.) 7384' GL
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 (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

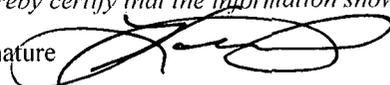
29. Disposition of Gas (Sold, used for fuel, vented, etc.)
30. Test Witnessed By

31. List Attachments

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. If an on-site burial was used at the well, report the exact location of the on-site burial:

Latitude **36.457258°N** Longitude **107.478526** °W NAD 1927 1983

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief
Signature  Printed Name **Kenny Davis** Title: **Staff Regulatory Tech.** Date: **7/29/14**
E-mail Address **kenny.r.davis@conocophillips.com**



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

August 06, 2012

Mike Smith

Conoco Phillips Farmington

3401 E 30th St

Farmington, NM 87402

TEL:

FAX

RE: Vaughn #30P

OrderNo.: 1207C47

Dear Mike Smith:

Hall Environmental Analysis Laboratory received 2 sample(s) on 7/27/2012 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 light blue horizontal line.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order 1207C47

Date Reported: 8/6/2012

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Conoco Phillips Farmington

Client Sample ID: Background

Project: Vaughn #30P

Collection Date: 7/26/2012 2:02:00 PM

Lab ID: 1207C47-001

Matrix: SOIL

Received Date: 7/27/2012 10:03:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: JMP
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	7/31/2012 10:11:15 AM
Surr: DNOP	104	77.6-140		%REC	1	7/31/2012 10:11:15 AM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/31/2012 7:52:16 PM
Surr: BFB	96.5	84-116		%REC	1	7/31/2012 7:52:16 PM
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.048		mg/Kg	1	7/31/2012 7:52:16 PM
Toluene	ND	0.048		mg/Kg	1	7/31/2012 7:52:16 PM
Ethylbenzene	ND	0.048		mg/Kg	1	7/31/2012 7:52:16 PM
Xylenes, Total	ND	0.097		mg/Kg	1	7/31/2012 7:52:16 PM
Surr: 4-Bromofluorobenzene	102	80-120		%REC	1	7/31/2012 7:52:16 PM
EPA METHOD 300.0: ANIONS						Analyst: SRM
Chloride	2.4	1.5		mg/Kg	1	8/1/2012 3:08:37 PM
EPA METHOD 418.1: TPH						Analyst: JMP
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	7/31/2012

Qualifiers: */X Value exceeds Maximum Contaminant Level.
 E Value above quantitation range
 J Analyte detected below quantitation limits
 R RPD outside accepted recovery limits
 S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 RL Reporting Detection Limit
 U Samples with CalcVal < MDL

Analytical Report

Lab Order 1207C47

Date Reported: 8/6/2012

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Conoco Phillips Farmington

Client Sample ID: Reserve Pit

Project: Vaughn #30P

Collection Date: 7/26/2012 2:35:00 PM

Lab ID: 1207C47-002

Matrix: SOIL

Received Date: 7/27/2012 10:03:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: JMP
Diesel Range Organics (DRO)	24	10		mg/Kg	1	7/31/2012 3:04:49 PM
Surr: DNOP	108	77.6-140		%REC	1	7/31/2012 3:04:49 PM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/1/2012 1:58:55 PM
Surr: BFB	110	84-116		%REC	1	8/1/2012 1:58:55 PM
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.047		mg/Kg	1	8/1/2012 1:58:55 PM
Toluene	0.048	0.047		mg/Kg	1	8/1/2012 1:58:55 PM
Ethylbenzene	ND	0.047		mg/Kg	1	8/1/2012 1:58:55 PM
Xylenes, Total	ND	0.095		mg/Kg	1	8/1/2012 1:58:55 PM
Surr: 4-Bromofluorobenzene	104	80-120		%REC	1	8/1/2012 1:58:55 PM
EPA METHOD 300.0: ANIONS						Analyst: SRM
Chloride	70	7.5		mg/Kg	5	8/1/2012 3:33:27 PM
EPA METHOD 418.1: TPH						Analyst: JMP
Petroleum Hydrocarbons, TR	90	20		mg/Kg	1	7/31/2012

Qualifiers:	* / X	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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	Spike Recovery outside accepted recovery limits	U	Samples with CalcVal < MDL

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1207C47

06-Aug-12

Client: Conoco Phillips Farmington

Project: Vaughn #30P

Sample ID	MB-3128	SampType:	MBLK	TestCode:	EPA Method 300.0: Anions					
Client ID:	PBS	Batch ID:	3128	RunNo:	4589					
Prep Date:	8/1/2012	Analysis Date:	8/1/2012	SeqNo:	128726	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-3128	SampType:	LCS	TestCode:	EPA Method 300.0: Anions					
Client ID:	LCSS	Batch ID:	3128	RunNo:	4589					
Prep Date:	8/1/2012	Analysis Date:	8/1/2012	SeqNo:	128727	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	98.1	90	110			

Sample ID	1207C44-002BMS	SampType:	MS	TestCode:	EPA Method 300.0: Anions					
Client ID:	BatchQC	Batch ID:	3128	RunNo:	4589					
Prep Date:	8/1/2012	Analysis Date:	8/1/2012	SeqNo:	128733	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.3	64.4	117			

Sample ID	1207C44-002BMDS	SampType:	MSD	TestCode:	EPA Method 300.0: Anions					
Client ID:	BatchQC	Batch ID:	3128	RunNo:	4589					
Prep Date:	8/1/2012	Analysis Date:	8/1/2012	SeqNo:	128734	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	91.4	64.4	117	0.934	20	

Sample ID	1207C53-001AMS	SampType:	MS	TestCode:	EPA Method 300.0: Anions					
Client ID:	BatchQC	Batch ID:	3128	RunNo:	4589					
Prep Date:	8/1/2012	Analysis Date:	8/1/2012	SeqNo:	128757	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	7.5	15.00	2.468	84.5	64.4	117			

Sample ID	1207C53-001AMSD	SampType:	MSD	TestCode:	EPA Method 300.0: Anions					
Client ID:	BatchQC	Batch ID:	3128	RunNo:	4589					
Prep Date:	8/1/2012	Analysis Date:	8/1/2012	SeqNo:	128758	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	7.5	15.00	2.468	84.6	64.4	117	0.0575	20	

Qualifiers:

- */X Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- R RPD outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- RL Reporting Detection Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1207C47
06-Aug-12

Client: Conoco Phillips Farmington
Project: Vaughn #30P

Sample ID	MB-3091	SampType:	MBLK	TestCode:	EPA Method 418.1: TPH					
Client ID:	PBS	Batch ID:	3091	RunNo:	4530					
Prep Date:	7/30/2012	Analysis Date:	7/31/2012	SeqNo:	126997	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-3091	SampType:	LCS	TestCode:	EPA Method 418.1: TPH					
Client ID:	LCSS	Batch ID:	3091	RunNo:	4530					
Prep Date:	7/30/2012	Analysis Date:	7/31/2012	SeqNo:	127012	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Petroleum Hydrocarbons, TR	100	20	100.0	0	103	80	120			

Sample ID	LCSD-3091	SampType:	LCSD	TestCode:	EPA Method 418.1: TPH					
Client ID:	LCSS02	Batch ID:	3091	RunNo:	4530					
Prep Date:	7/30/2012	Analysis Date:	7/31/2012	SeqNo:	127016	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Petroleum Hydrocarbons, TR	100	20	100.0	0	101	80	120	2.39	20	

Qualifiers:

- * / X Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- R RPD outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- RL Reporting Detection Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: 1207C47
 06-Aug-12

Client: Conoco Phillips Farmington
Project: Vaughn #30P

Sample ID MB-3074	SampType: MBLK		TestCode: EPA Method 8015B: Diesel Range Organics							
Client ID: PBS	Batch ID: 3074		RunNo: 4495							
Prep Date: 7/27/2012	Analysis Date: 7/30/2012		SeqNo: 126019				Units: %REC			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	9.7		10.00		96.8	77.6	140			

Sample ID LCS-3074	SampType: LCS		TestCode: EPA Method 8015B: Diesel Range Organics							
Client ID: LCSS	Batch ID: 3074		RunNo: 4495							
Prep Date: 7/27/2012	Analysis Date: 7/30/2012		SeqNo: 126020				Units: %REC			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.0		5.000		80.6	77.6	140			

Sample ID MB-3088	SampType: MBLK		TestCode: EPA Method 8015B: Diesel Range Organics							
Client ID: PBS	Batch ID: 3088		RunNo: 4495							
Prep Date: 7/30/2012	Analysis Date: 7/30/2012		SeqNo: 126084				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	9.5		10.00		95.4	77.6	140			

Sample ID LCS-3088	SampType: LCS		TestCode: EPA Method 8015B: Diesel Range Organics							
Client ID: LCSS	Batch ID: 3088		RunNo: 4495							
Prep Date: 7/30/2012	Analysis Date: 7/30/2012		SeqNo: 126126				Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	35	10	50.00	0	69.1	52.6	130			
Surr: DNOP	4.0		5.000		79.8	77.6	140			

Qualifiers:

- */X Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- R RPD outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- RL Reporting Detection Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1207C47

06-Aug-12

Client: Conoco Phillips Farmington

Project: Vaughn #30P

Sample ID	MB-3090	SampType:	MBLK	TestCode:	EPA Method 8015B: Gasoline Range					
Client ID:	PBS	Batch ID:	3090	RunNo:	4573					
Prep Date:	7/30/2012	Analysis Date:	7/31/2012	SeqNo:	128314	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	980		1000		97.8	84	116			

Sample ID	LCS-3090	SampType:	LCS	TestCode:	EPA Method 8015B: Gasoline Range					
Client ID:	LCSS	Batch ID:	3090	RunNo:	4573					
Prep Date:	7/30/2012	Analysis Date:	7/31/2012	SeqNo:	128315	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	25.00	0	94.2	85	115			
Surr: BFB	1000		1000		103	84	116			

Sample ID	1207C44-001AMS	SampType:	MS	TestCode:	EPA Method 8015B: Gasoline Range					
Client ID:	BatchQC	Batch ID:	3090	RunNo:	4573					
Prep Date:	7/30/2012	Analysis Date:	7/31/2012	SeqNo:	128332	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	4.7	23.63	0	108	70	130			
Surr: BFB	1000		945.2		107	84	116			

Sample ID	1207C44-001AMSD	SampType:	MSD	TestCode:	EPA Method 8015B: Gasoline Range					
Client ID:	BatchQC	Batch ID:	3090	RunNo:	4573					
Prep Date:	7/30/2012	Analysis Date:	7/31/2012	SeqNo:	128333	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	4.8	23.95	0	103	70	130	3.72	22.1	
Surr: BFB	1000		957.9		107	84	116	0	0	

Qualifiers:

- *X Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- R RPD outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- RL Reporting Detection Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1207C47

06-Aug-12

Client: Conoco Phillips Farmington

Project: Vaughn #30P

Sample ID	1207C45-001AMS		SampType: MS	TestCode: EPA Method 8021B: Volatiles						
Client ID:	BatchQC		Batch ID: 3090	RunNo: 4573						
Prep Date:	7/30/2012		Analysis Date: 7/31/2012	SeqNo: 128355	Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.97	0.049	0.9775	0	99.3	67.2	113			
Toluene	0.99	0.049	0.9775	0	101	62.1	116			
Ethylbenzene	1.0	0.049	0.9775	0	104	67.9	127			
Xylenes, Total	3.1	0.098	2.933	0	105	60.6	134			
Surr: 4-Bromofluorobenzene	1.1		0.9775		110	80	120			

Sample ID	1207C45-001AMSD		SampType: MSD	TestCode: EPA Method 8021B: Volatiles						
Client ID:	BatchQC		Batch ID: 3090	RunNo: 4573						
Prep Date:	7/30/2012		Analysis Date: 7/31/2012	SeqNo: 128356	Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.98	0.048	0.9506	0	103	67.2	113	1.09	14.3	
Toluene	1.0	0.048	0.9506	0	106	62.1	116	2.29	15.9	
Ethylbenzene	1.0	0.048	0.9506	0	109	67.9	127	2.08	14.4	
Xylenes, Total	3.1	0.095	2.852	0	110	60.6	134	1.83	12.6	
Surr: 4-Bromofluorobenzene	1.1		0.9506		112	80	120	0	0	

Sample ID	MB-3090		SampType: MBLK	TestCode: EPA Method 8021B: Volatiles						
Client ID:	PBS		Batch ID: 3090	RunNo: 4573						
Prep Date:	7/30/2012		Analysis Date: 7/31/2012	SeqNo: 128369	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	1.0		1.000		104	80	120			

Sample ID	LCS-3090		SampType: LCS	TestCode: EPA Method 8021B: Volatiles						
Client ID:	LCSS		Batch ID: 3090	RunNo: 4573						
Prep Date:	7/30/2012		Analysis Date: 7/31/2012	SeqNo: 128370	Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.92	0.050	1.000	0	92.2	76.3	117			
Toluene	0.95	0.050	1.000	0	94.6	80	120			
Ethylbenzene	0.95	0.050	1.000	0	94.8	77	116			
Xylenes, Total	2.9	0.10	3.000	0	97.7	76.7	117			
Surr: 4-Bromofluorobenzene	1.1		1.000		109	80	120			

Qualifiers:

- * / X Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- R RPD outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- RL Reporting Detection Limit

Sample Log-In Check List

Client Name: Conoco Phillips Farmington Work Order Number: 1207C46
 Received by/date: AT 07/27/12
 Logged By: Anne Thorne 7/27/2012 10:03:00 AM *Anne Thorne*
 Completed By: Anne Thorne 7/27/2012 *Anne Thorne*
 Reviewed By: IG 07/27/12

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	2.1	Good	Yes			

Chain-of-Custody Record

Client: Conoco Phillips

Mailing Address: 30th st Farmington N.M

Phone #: 320-2492 M. Smith

email or Fax#: Mike W. Smith @ c.o.p. com

QA/QC Package:
 Standard Level 4 (Full Validation)

Accreditation
 NELAP Other 7

EDD (Type)

Turn-Around Time:

Standard Rush

Project Name:

Vaughn #30P

Project #:

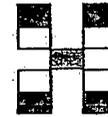
Project Manager:

Mike Smith

Sampler: Sean Martinez

On/Off: Yes No

Sample Temperature: 21



HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL NO	BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gas only)	TPH Method 8015B (Gas/Diesel)	TPH (Method 418.1)	EDB (Method 504.1)	8310 (PNA or PAH)	RCRA 8 Metals	Anions (F, Cl, NO ₃ , NO ₂ , PO ₄ , SO ₄)	8081 Pesticides / 8082 PCB's	8260B (VOA)	8270 (Semi-VOA)	Chlorides	Air Bubbles (Y or N)	
7-26-12	1402	Soil	Back-Ground			12-0764700														
-26-12	1435	Soil	Reserve Pit	1-402	Cool	-002	✓	✓	✓	✓								✓		
				1-402	Cool		✓	✓	✓	✓										

Date: 7-26-12 Time: 1735 Relinquished by: Sean Martinez

Received by: Christine Wagoner Date: 7/26/12 Time: 1735

Remarks:

Date: 7/26/12 Time: 1751 Relinquished by: Christine Wagoner

Received by: Alma Date: 07/27/12 Time: 1003

ConocoPhillips

Reclamation Form:

Date: 3/3/14

Well Name: VAUGHN 30P

Footages: 2685' FSL, + 1070' FWL Unit Letter: L

Section: 28, T- 26 -N, R- 6 -W, County: REGARREDA State: NM

Reclamation Contractor: M+M TRUCKING

Reclamation Start Date: 10/16/13

Reclamation Complete Date: 10/25/13

Road Completion Date: 10/25/13

Seeding Date: 2/26/14 - NELSON REVER

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

MARKER PLACED : 11/6/13 (DATE)

LATITUDE: N36.457471

LONGITUDE: W-107.477949

Pit Manifold removed 10/15/13 (DATE)

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

Inspector Signature: [Signature]

Office Use Only: Subtask DSM Folder Pictures

RCC Reclamation Completion Checklist

*Complete each segment that applies and mark N/A for others

Location: VAUGHN #30P New Facility? Yes No Network/RFE/WO#: 10336242 Date: 3/3/14

BLM Contact: RANDY MCKEE Operations/First Delivery Contact: _____

Notes: Initial at least one box for each item listed. (All boxes must be completed before completion)
 This RCC form is applicable for Reclamations, P&A Reclamations and Landfarm Reclamations.
 Complete the applicable segment and mark N/A for the others
 RCC must be completed before planning order can be marked complete and closed in the system:

Comments:				Comments:				Comments:					
Completed	Incomplete	N/A		Completed	Incomplete	N/A		Completed	Incomplete	N/A			
Interim Reclamation				P&A Reclamation				Landfarm Reclamation					
			Initial				Initial				Initial		
Has APD been reviewed prior to work beginning	JC			Has 72 hour notice been issued to the proper people				Has closure work order been received from SAP					
Has 72 hour notice been issued to the proper people	JC			Has all equipment and piping been removed				Has BLM been notified of Intent to close Landfarm					
Have pit sample results been received	JC			Have all anchors been removed				Has onsite meeting with BLM taken place					
Has water been removed from pit	JC			Does contouring meet Gold Book standards				Have berms and material been properly respread					
Is there adequate freeboard to establish 4' of cover	JC			Has top soil been spread evenly				Has landfarm been properly disc and seeded					
Does contouring meet Gold Book standards	JC			Has location been properly ripped				Has proper seed mix been used					
Has top soil been spread evenly	JC			Has all road stipulations been met				Is all trash and debris been removed from location					
Has location been properly disc	JC			Has CMP's been removed				Has landfarm reclamation form been turned in					
Has location been seeded with proper seed mix	JC			Has pit marker been removed				Notes:					
Has back slopes been properly seeded	JC			Has location been properly disc									
Have wellhead guards and jersey barriers been removed	JC			Has location been seeded with proper seed mix									
Has trash and debris been removed from location	JC			Has access road been properly seeded									
Have reclamation and pit marker photos been taken	JC			Has trash and debris been removed from location									
Dig and Haul				Has final reclamation photos been taken									
Has certificate of waste been issued to landfarm				Has P&A reclamation form been turned in									
Have all pit contents including liner been removed				Notes:									
Has sample after content removal been taken													
Notes:													
Interim Reclamation Complete				P & A Reclamation Complete				P & A Reclamation Complete					
Signature: <u>[Signature]</u>				Signature: _____				Signature: _____					
Date: <u>3/3/14</u>				Date: _____				Date: _____					



Pit Closure Form:

Date: 11/15/12

Well Name: Vaughn 30P

Footages: 2685FSL 1070FWL Unit Letter: L

Section: 2B, T-26-N, R-6-W, County: Rio Arriba State: NM

Contractor Closing Pit: Artec

Pit Closure Start Date: 8/9/12

Pit Closure Complete Date: 8/15/12 ✓

Construction Inspector: S. McGlasson Date: 11/15/12

Inspector Signature: [Signature]

Revised 11/4/10

Office Use Only:
Subtask ✓
DSM _____
Folder _____

Davis, Kenny R

From: Payne, Wendy F
Sent: Monday, August 06, 2012 2:03 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); Mark Kelly; Mike Flaniken; Randy McKee; Robert Switzer; Sherrie Landon; Bassing, Kendal R.; Dee, Harry P; Eric Smith (sconsulting.eric@gmail.com); Faver Norman; Fred Martinez; Lowe, Terry; 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 J; GRP:SJBU Production Leads; Hockett, Christy R; Bassing, Kendal 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; Thibodeaux, Gordon A; Quintana Tony (tquintana@flintenergy.com); Barton, Austin; Blakley, Mac; Coats, Nathan W; Farrell, Juanita R; Maxwell, Mary Alice; Rhoads, Travis P; Saiz, Kooper K; Seabolt, Elmo F; Thompson, Trey
Cc: 'Aztec Excavation'
Subject: Pit Closure Notice: Vaughn 30P (Area 26 * Run 651)
Importance: High

Aztec Excavation will move a tractor to the **Vaughn 30P** to close the pit only on **Thursday, August 9, 2012**. Please contact Steve McGlasson (716-3285) if you have questions and need further assistance.



Vaughn 30P.pdf

Burlington Resources Well - Network # 10336242 - Activity Code D260 (pit closure) - PO: Kaitlw
Rio Arriba County, NM

Vaughn 30P - BLM surface/BLM minerals

Onsite: Janelle Alleman 5-4-09
Twin: n/a
2685' FSL & 1070' FWL
Sec. 28, T26N, R6W
Unit Letter " L "
Lease # SF-079266
BH: SENW, Sec.28, T26N, R6W
Latitude: 36° 27' 27" N (NAD 83)
Longitude: 107° 28' 43" W (NAD 83)
Elevation: 6436'
Total Acres Disturbed: 3.07 acres
Access Road: 66.54 feet
API # 30-039-30953
Within City Limits: No
Pit Lined: **Yes**
Note: Arch Monitoring IS required on this location. (LaPlata Arch 970-565-8708)

ConocoPhillips

Reclamation Form:

Date: 3/3/14

Well Name: VAUGHN 30P

Footages: 2685' FSL, + 1070' FWL Unit Letter: L

Section: 28, T-26-N, R-6-W, County: RED ARKIBBA State: NM

Reclamation Contractor: M+M TRUCKING

Reclamation Start Date: 10/16/13

Reclamation Complete Date: 10/25/13

Road Completion Date: 10/25/13

Seeding Date: 2/26/14 - NELSON REVER

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

MARKER PLACED : 11/6/13 (DATE)

LATITUDE: N36.457471

LONGITUDE: W-107.477949

Pit Manifold removed 10/15/13 (DATE)

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

Inspector Signature: [Signature]

Office Use Only: Subtask DSM Folder Pictures

RCC Reclamation Completion Checklist

Complete each segment that applies and mark N/A for others

Location: **VAUGHN #30P** New Facility? **Yes** No Network/RFE/WO#: **10336242** Date: _____

BLM Contact: **RANDY McKEE** Operations/First Delivery Contact: _____ Date: **3/3/14**

Notes: Initial at least one box for each item listed. (All boxes must be completed before completion)

This RCC form is applicable for Reclamations, P&A Reclamations and Landfarm Reclamations.

Complete the applicable segment and mark N/A for the others

RCC must be completed before planning order can be marked complete and closed in the system.

Comments:			Comments:			Comments:		
Completed	Incomplete	N/A	Completed	Incomplete	N/A	Completed	Incomplete	N/A
Interim Reclamation			P&A Reclamation			Landfarm Reclamation		
Initial			Initial			Initial		
Has APD been reviewed prior to work beginning	JL		Has 72 hour notice been issued to the proper people			Has closure work order been received from SAP		
Has 72 hour notice been issued to the proper people	JL		Has all equipment and piping been removed			Has BLM been notified of intent to close Landfarm		
Have pit sample results been received	JL		Have all anchors been removed			Has onsite meeting with BLM taken place		
Has water been removed from pit	JL		Does contouring meet Gold Book standards			Have berms and material been properly respread		
Is there adequate freeboard to establish 4' of cover	JL		Has top soil been spread evenly			Has landfarm been properly disc and seeded		
Does contouring meet Gold Book standards	JL		Has location been properly ripped			Has proper seed mix been used		
Has top soil been spread evenly	JL		Has all road stipulations been met			Is all trash and debris been removed from location		
Has location been properly disc	JL		Has CMP's been removed			Has landfarm reclamation form been turned in		
Has location been seeded with proper seed mix	JL		Has pit marker been removed			Notes:		
Has back slopes been properly seeded	JL		Has location been properly disc					
Have wellhead guards and jersey barriers been removed	JL		Has location been seeded with proper seed mix					
Has trash and debris been removed from location	JL		Has access road been properly seeded					
Have reclamation and pit marker photos been taken	JL		Has trash and debris been removed from location					
Dig end Haul			Has final reclamation photos been taken					
Has certificate of waste been issued to landfarm			Has P&A reclamation form been turned in					
Have all pit contents including liner been removed			Notes:					
Has sample after content removal been taken								
Notes:								
Interim Reclamation Complete			P & A Reclamation Complete			P & A Reclamation Complete		
Signature: _____			Signature: _____			Signature: _____		
Date: 3/3/14			Date: _____			Date: _____		

Davis, Kenny R

From: Gardenhire, James E
Sent: Wednesday, October 09, 2013 2:21 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 30P (Area 26 * Run 651)
Importance: High

M&M:

Please find the legal's and driving directions for the **Vaughn 30P** to start reclamation on **Tuesday, October 15, 2013**. Please contact Jared Chavez (793-7912) if you have questions and need further assistance.



Vaughn 30P.pdf

Burlington Well - Network # 10336242 - Activity Code D250 (Reclamation) & D260 (Pit Closure) - PO:KGARCIA
Rio Arriba, NM

Vaughn 30P – BLM/BLM

2685' FSL & 1070' FWL
Sec. 28, T26N, R6W
Unit Letter "L"
Lease # SF-079266
Latitude: 36.457471 N (NAD 27)
Longitude: 107.477949 W (NAD 27)
Elevation: 6429'
API # 30-039-30953

ConocoPhillips

BURLINGTON RESOURCES

VAUGHN #30P

2685' FSL 1070' FWL

UNIT L SEC 28 T26N R6W

BH: SENW SEC 28 T26N R6W

API # 30-039-30953 ELEV. 6436'

LEASE # SF-079266

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

LONGITUDE 107° 28 MIN. 43 SEC. W (NAD 83)

RIO ARRIBA COUNTY, NEW MEXICO

EMERGENCY CONTACT: 1-505-324-5170





Woughtn 30 P
OP S 28 T 26 R 6
L B L M
O B L M

WELL NAME:
Vaughn 30P

OPEN PIT INSPECTION FORM



INSPECTOR		Fred Mtz	Freddy Mtz	Fred Mtz	Fred Mtz	Fred Mtz				
DATE		07/19/12	07/26/12	08/02/12	08/09/12	08/16/12				
*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 checked="" type="checkbox"/> Drilled	<input checked="" type="checkbox"/> Drilled	<input checked="" type="checkbox"/> Drilled	<input type="checkbox"/> Drilled	<input type="checkbox"/> Drilled	<input type="checkbox"/> Drilled	<input type="checkbox"/> Drilled	<input type="checkbox"/> Drilled	<input type="checkbox"/> Drilled	<input checked="" type="checkbox"/> Drilled
	<input type="checkbox"/> Completed	<input type="checkbox"/> Completed	<input type="checkbox"/> Completed	<input type="checkbox"/> Completed	<input type="checkbox"/> Completed	<input type="checkbox"/> Completed	<input type="checkbox"/> Completed	<input type="checkbox"/> Completed	<input type="checkbox"/> Completed	<input type="checkbox"/> Completed
	<input type="checkbox"/> Clean-Up	<input type="checkbox"/> Clean-Up	<input type="checkbox"/> Clean-Up	<input type="checkbox"/> Clean-Up	<input type="checkbox"/> Clean-Up	<input type="checkbox"/> Clean-Up	<input type="checkbox"/> Clean-Up	<input type="checkbox"/> Clean-Up	<input type="checkbox"/> Clean-Up	<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 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					
	Is the temporary well sign on location and visible from access road?	<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					
ENVIRONMENTAL COMPLIANCE	Is the access road in good driving condition? (deep ruts, bladed)	<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					
	Are the culverts free from debris or any object preventing flow?	<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					
	Is the top of the location bladed and in good operating 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 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 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 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 checked="" 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 checked="" 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 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					
	Is there any standing water on the blow pit?	<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					
	Are the pits free of trash and oil?	<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					
	Are there diversion ditches around the pits for natural drainage?	<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 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 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 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 checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" 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 checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No					
	COMMENTS	Debrin in pit fence loose rain water in pit M.N.R. knows to pull pit.	Fence loose water in pit contact Flint to fix fence and Down to pull pit (Sample pit)	Debrin in pit fence tanks on location.	Fill back crew on location	Pit Reclaimed and backfield.				