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
Type of action: Below grade tank registration Permit of a pit or proposed alternative method
45- 35551
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.
Operator: Burlington Resources Oil Gas Company LP OGRID #:14538
Address: P.O. Box 4289, Farmington, New Mexico 87499
Facility or well name: Thompson 10N
API Number: 30-045-35501 OCD Permit Number:
U/L or Qtr/Qtr F(SENW)Section 27 Township 31N Range 12W County: San Juan
Center of Proposed Design: Latitude 36.873068°N Longitude 107.087519°W NAD: 1927 1983
Surface Owner: Federal State Tribal Trust or Indian Allotment
2. ⊠ Pit: Subsection F, G or J of 19.15.17.11 NMAC
Temporary: ⊠ Drilling ☐ Workover
Permanent ☐ Emergency ☐ Cavitation ☐ P&A ☐ Multi-Well Fluid Management
☐ Lined ☐ Unlined Liner type: Thickness 20 mil ☐ LLDPE ☐ HDPE ☐ PVC ☐ Other
String-Reinforced
Liner Seams: Welded Factory □ Other □ Volume: 7700 bbl 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: Thicknessmil
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)
Fencing: Subsection D of 19.15.17.11 NMAC (Applies to permanent pits, temporary pits, and below-grade tanks)

Four foot height, four strands of barbed wire evenly spaced between one and four feet

Alternate. Please specify 4' field fencing with one strand barbed wire on top.

institution or church)

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,

Netting: Subsection E of 19.15.17.11 NMAC (Applies to permanent pits and permanent open top tanks)	
Screen Netting Other_	
☐ Monthly inspections (If netting or screening is not physically feasible)	
7.	
Signs: Subsection C of 19.15.17.11 NMAC	
☐ 12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers	
☑ Signed in compliance with 19.15.16.8 NMAC	
8.	
Variances 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 acce	entable source
material are provided below. Siting criteria does not apply to drying pads or above-grade tanks.	pluote source
General siting	10
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
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
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 certification of a certification of the certificati	10
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.	☐ Yes ☐ No
 Visual inspection (certification) of the proposed site; Aerial photo; Satellite image 	
Within 200 horizontal feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes, or 300feet of any other fresh water well or spring, in existence at the time of the initial application. NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site	☐ Yes ☐ No

Within 100 feet of a wetland. - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Temporary Pit Non-low chloride drilling fluid	
Within 300 feet of a continuously flowing watercourse, or any other significant watercourse, or within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). - Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	☐ Yes ☐ No
Within 500 horizontal feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes, or 1000 feet of any other fresh water well or spring, in the existence at the time of the initial application; - NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Within 300 feet of a wetland. - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Permanent Pit or Multi-Well Fluid Management Pit	
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse, or lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). - Topographic map; Visual inspection (certification) of the proposed site	Yes No
Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	☐ Yes ☐ No
Within 500 horizontal feet of a spring or a fresh water well used for domestic or stock watering purposes, in existence at the time of initial application. - NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Within 500 feet of a wetland. - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Temporary Pits, Emergency Pits, and Below-grade Tanks Permit Application Attachment Checklist: Subsection B of 19.15.17.9 N Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the doc 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 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. and 19.15.17.13 NMAC Previously Approved Design (attach copy of design) API Number: or Permit Number:	NMAC 15.17.9 NMAC
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 doc 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 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:	

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 attached.	documents are
☐ 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	
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 F	luid Management Pit
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	attacked 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	
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 sour provided below. Requests regarding changes to certain siting criteria require justifications and/or demonstrations of equivalency. In 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	Yes No
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	Yes No
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
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	☐ 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 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	Yes No
Written confirmation or verification from the municipality; Written approval obtained from the municipality	☐ Yes ☐ No
Within 300 feet of a wetland. US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance	LI 165 LI NO

adopted pursuant to NMSA 1978, Section 3-27-3, as amended. - Written confirmation or verification from the municipality; Written approval obtained from the municipality	☐ Yes ☐ No
Within the area overlying a subsurface mine. - Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division	☐ Yes ☐ No
Within an unstable area. - Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map	<u>_</u>
Within a 100-year floodplain.	☐ Yes ☐ No
- 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 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 19.15.17.13 Construction/Design Plan of Temporary Pit (for in-place burial of a drying pad) - 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 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	11 NMAC 15.17.11 NMAC
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 believe	ef.
Name (Print):Title:	
Signature: Date:	
e-mail address: Telephone:	
OCD Approval: Permit Application (including closure plan) Closure Plan (only) OCD Conditions (see attachment) OCD Representative Signature: Approval Date: /// Title: Lucion meuto Spec OCD Permit Number:	30/15
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 is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not section of the form until an approved closure plan has been obtained and the closure activities have been completed. Closure Completion Date: 1/20/2015	complete this
Closure Method: Waste Excavation and Removal On-Site Closure Method Alternative Closure Method Waste Removal (Closed-lo If different from approved plan, please explain.	op systems only)
Closure Report Attachment Checklist: Instructions: Each of the following items must be attached to the closure report. Please incommark 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 36.873122°N Longitude -108.087399°W NAD: □1927 □ 1927	

Operator Closure Certification:	
I hereby certify that the information and attachments submitted with this clos belief. I also certify that the closure complies with all applicable closure requ	
belief. I also certify that the closure compiles with all applicable closure requ	ulrements and conditions specified in the approved closure plan.
Name (Print):Crystal Walker	Title: Regulatory Coordinator
Signature: Stal Walker	Date: 10/20/15
e-mail address: <u>crystal.walker@cop.com</u>	Telephone:505-326-9837

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

Lease Name: Thompson 10N

API No.: 30-045-35501

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:

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

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

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

The pit was closed using onsite burial.

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

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

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

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

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

Notification is attached.

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

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

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

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

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

A five point composite sample was taken of the pit using sampling tools and all samples tested per Subsection B of 19.15.17.1 3(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	

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

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

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

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

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

Dig and Haul was not required.

12. Re-contouring of location will match fit, shape, line, form and texture of the surrounding. Re-shaping will include drainage control, prevent ponding, and prevent erosion. Natural drainages will be unimpeded and water bars and/or silt traps will be place in areas where needed to prevent erosion on a large scale. Final recontour 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 recontour 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 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, Thompson 10N, UL-F, Sec. 27, T 27N, R 12W, API # 30-045-35501

Goodwin, Jamie L

To: Subject:

'Mark_Kelly@blm.gov' SURFACE OWNER NOTIFICAITON _ THOMPSON 10N

The subject well (THOMPSON 10N) will have a temporary pit that will be closed on-site. Please let me know if you have any questions.

Thank you,

Jamie Goodwin Regulatory Tech. ConocoPhillips 505-326-9784 Jamie.L.Goodwin@conocophillips.com Judge each day not by the harvest you reap but by the seeds you sow. Unknown

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

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

1000 Rio Brazos Rd., Axtec, N.M. 87410

2609.62

S01.06'42"W

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
July 16, 2010
Submit one copy to appropriate
District Office

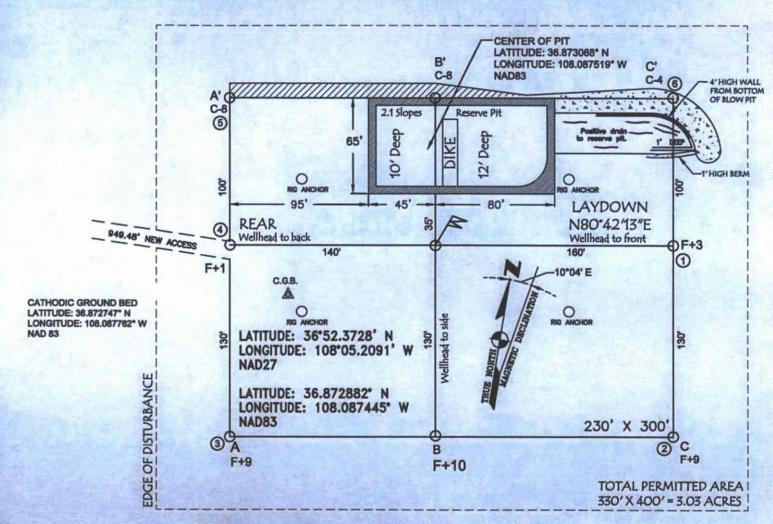
DEC 11 2012

GLEN W. RUSSELL

15703

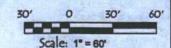
Family AMENDED REPORT 1220 S. St. Francis Dr., Santa Fe, NM 87505 WELL LOCATION AND ACREAGE DEDICATION PLAT of Land Management API Number 30-045-3550 Pool Code Pool Name 71599/72319 BASIN DAKOTA/BLANCO MESAVERDE ⁴Property Code Well Number Property Name 18628 THOMPSON 10N OGRID No. *Operator Name Elevation 14538 BURLINGTON RESOURCES OIL & GAS COMPANY LP 6193 10 Surface Location UL or lot no. Section Township Lot Idn North/South line Feet from the SAN JUAN 31-N 12-W 1585 NORTH WEST 11 Bottom Hole Location If Different From Surface UL or lot no. Lot Idn Feet from the North/South line Section Township Feet from the East/West line County Dedicated Acre 13 Joint or Infill 14 Consolidation Code 16 Order No. DK 320.00 ACRES N/2 MV 320.00 ACRES N/2 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 (B.O.B.) N88"12'36"E - 2608.98" 17 OPERATOR CERTIFICATION FND BLM "1951" BC FND BLM "1951" BC I hereby certify that the information contain I hereby certify that the information contained nerven-to true and complete to the best of my knowledge and bettef, and that this organization either owns a working indexest or unlessed 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 teineral or a working indexest, or to a whatmary pooling agreemen or a computary pooling order heretafore entered by the USA NM 01614 LATITUDE: 36°52.3728' N LONGITUDE: 108°05.2091' W 2120 4/15/11 NAD27 LATITUDE: 36.872882 N LONGITUDE: 108.087445 Arleen Kellywood NAD83 E-mail Address FND BLM "1951" BC 18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this pla 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. -10°04' E APRIL 13, 2011 Bate of Survey BASIS OF BEARING: BETWEEN FOUND MONUMENTS AT THE NORTHWEST CORNER AND THE NORTH QUARTER CORNER OF SECTION 27, TOWNSHIP 31 NORTH, RANGE 12 WEST, N.M.P.M. SAN JUAN COUNTY, NEW MEXICO. LINE BEARS: N 88'12'36 E A DISTANCE OF 2608.98 FEET AS MEASURED BY G.P.S. LOCAL GRID NAD83. POFESSION

BURLINGTON RESOURCES OIL & GAS COMPANY LP THOMPSON #10N, 1585' FNL & 2120' FWL SECTION 27, T-31-N, R-12-W, NMPM, SAN JUAN COUNTY, NM GROUND ELEVATION: 6193', DATE: MARCH 1, 2011



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



	riate District O	ffice					150		Form C-105						
District I	., Hobbs, NM 8	88240	Energy,	Minerals an	d Nat	tural Re	esources	1. W	FIL	ΔPI	NO	<u> </u>		July 17, 2008	
16.25 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III Oil Conservation Division											140.				
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 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 #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC) 7. Type of Completion: NEW WELL □ WORKOVER □ DEEPENING □ PLUGBACK □ DIFFERENT RESI 8. Name of Operator Burlington Resources Oil Gas Company, LP 10. Address of Operator PO Box 4298, Farmington, NM 87499 12.Location Unit Ltr Section Township Range Lot Feet from the plat of the plat to the Completion of the plat to the Company, LP 10. Address of Operator Burlington Resources Oil Gas Company, LP 11. Date Spudded 14. Date T.D. Reached 15. Date Rig Released 16. Date Completion of the plat to the Completion of the		2. Typ					ED/NID	IANI							
District IV			12	Santa Fe, NM 87505 3. State Oil & Gas Lease No.										IAN	
WELL (COMPLE	TION OR	DECOMPI	ETION DE	DOD	T AND	1100	NM-	1614	-					
AND DESCRIPTION OF THE PARTY OF		TION OR	RECOMPL	ETION RE	PUR	(I AIVL	LOG	5. Leas	e Nam	e or U	Jnit Agree	ement Na	ame		
		T (Fill in boxes	s #1 through #31	for State and Fe	e wells	only)		THO	MPS	NC					
							and #22 and/a	6. Wel 10N	Numb	er:					
#33; attach this a	nd the plat to							1				CVT			
		VORKOVER [DEEPENING	□PLUGBAC	к 🗆 І	DIFFERE	NT RESERVO	OIR OT	THER						
8. Name of Opera	ator							9. OGI 14538				E com			
10. Address of O	perator		npany, LP					11. Poo	l name	or W	ildcat		er.		
PO Box 4298, Fa	armington, NN	M 87499													
12.Location	Unit Ltr	Section	Township	Range	Lot		Feet from th	e N/S Lir	ne	Feet	t from the	E/W I	Line	County	
DIL	4.35				_			-				100			
resp. Total (d 14 Date	T.D. Reached	15 Date Ri	g Released		16	Date Comple	ted (Ready	to Prod	nce)	11	7 Flevat	tions (DF	and RKB,	
			11/4/2014								R	T, GR, e	etc.) 6193	GL GL	
18. Total Measur	red Depth of V	Well	19. Plug Ba	ick Measured De	pth	20.	Was Direction	nal Survey	Made?		21. Typ	e Electri	ic and Ot	her Logs Run	
22. Producing Int	terval(s), of th	nis completion -	Top, Bottom, N	ame											
	1/2		CAS	INC DEC	ODI) (Dom	aut all atui	non not	i	-11)					
	ZE	WEIGHT LB.			UKI						CORD	AN	MOUNT	PULLED	
	Target &	ngl griff										17.7			
783	200														
in the little	160						The state of								
24		THE A	ID	ED DECORD					TT.	TIDE	NO DEC	ODD			
	TOP	BC			ENT	SCREEN		SIZE	1		NG REC		PACKI	ER SET	
Skaller our	Harris						700								
26. Perforation	record (inter	val, size, and nu	imber)	-		27. AC	ID. SHOT, F	RACTUR	E. CE	MEN	NT. SOU	EEZE.	ETC.		
											CIND MA				
								-		11	5				
	St. Aug.											ode			
10000	理學	75											10-		
Date First Produc	ction	Produc	tion Method (F)	lowing, gas lift, p	numping	z - Size an	d type pump)	Well	Status	(Pro	d. or Shut	-in)			
Date of Test	Hours Te	sted Ch	oke Size			Oil - Bbl	1	Gas - MCF		w	ater - Bbl.		Gas - C	Dil Ratio	
Flow Tubing	Casing Pr	ressure Ca	Iculated 24-	Oil - Bbl.		Gas	- MCF	Water - F	Bbl.	1	Oil Gra	vity - Al	PI - (Cori	r.)	
														4	
29. Disposition o	f Gas (Sold, u	ised for fuel, ver	ited, etc.)						T	30. 7	Test Witne	essed By			
31. List Attachme	ents														
32. If a temporary	y pit was used	at the well, atta	ach a plat with the	ne location of the	tempo	rary pit.							4		
33. If an on-site b	ourial was use	ed at the well, re	•					10.00							
I hereby certij	fy that the	Latitude 36.8	shown on bot	ngitude -108.08' h sides of this nted	7519 s form	is true	IAD □1927 and comple	⊠1983 te to the l	best of	f my					
Signature	0	l Wa	Nee Nat	me Crystal V	Walker	r Title	Regulato	ry Coord	inator		Date:	10/20	0/15		
E-mail Addre	SS C	rystal.walker	@conocophi	llips.com								Carl s	16	2.5	



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

OrderNo.: 1412275

December 10, 2014

Mike Smith Conoco Phillips Farmington 3401 E 30th St Farmington, NM 87402 TEL: (505) 599-3424

FAX

RE: Thompson #10N

Dear Mike Smith:

Hall Environmental Analysis Laboratory received 2 sample(s) on 12/5/2014 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. In order to properly interpret your results it is imperative that you review this report in its entirety. 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. When necessary, data qualifers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. 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.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0190

Sincerely,

Andy Freeman

Laboratory Manager

andyl

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order 1412275

Date Reported: 12/10/2014

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Conoco Phillips Farmington

Client Sample ID: Reserve Pit

Project: Thompson #10N

Collection Date: 12/2/2014 2:45:00 PM

Lab ID: 1412275-001

Matrix: SOIL

Received Date: 12/5/2014 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: DIESEL RANGE	ORGANICS					Analyst	BCN
Diesel Range Organics (DRO)	210	98		mg/Kg	10	12/8/2014 1:29:35 PM	16685
Surr: DNOP	0	63.5-128	S	%REC	10	12/8/2014 1:29:35 PM	16685
EPA METHOD 8015D: GASOLINE RANG	GE					Analyst:	NSB
Gasoline Range Organics (GRO)	18	4.7		mg/Kg	1	12/8/2014 12:07:48 PM	16689
Surr: BFB	149	80-120	S	%REC	1	12/8/2014 12:07:48 PM	16689
EPA METHOD 8021B: VOLATILES						Analyst:	NSB
Benzene	0.14	0.047		mg/Kg	1	12/8/2014 12:07:48 PM	16689
Toluene	0.61	0.047		mg/Kg	1	12/8/2014 12:07:48 PM	16689
Ethylbenzene	0.15	0.047		mg/Kg	1	12/8/2014 12:07:48 PM	16689
Xylenes, Total	1.2	0.095		mg/Kg	1	12/8/2014 12:07:48 PM	16689
Surr: 4-Bromofluorobenzene	108	80-120		%REC	1	12/8/2014 12:07:48 PM	16689
EPA METHOD 300.0: ANIONS						Analyst:	LGP
Chloride	82	30		mg/Kg	20	12/8/2014 1:59:54 PM	16713

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- 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 Pa
 - Sample pH greater than 2. Page 1 of 6
- r Sample pri gleater than 2.
- RL Reporting Detection Limit

Analytical Report

Lab Order 1412275

Date Reported: 12/10/2014

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Conoco Phillips Farmington

Thompson #10N

Lab ID: 1412275-002

Project:

Client Sample ID: Background

Collection Date: 12/2/2014 2:30:00 PM

Received Date: 12/5/2014 7:45:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: DIESEL RANGI	E ORGANICS				Analyst	BCN
Diesel Range Organics (DRO)	28	10	mg/Kg	1	12/8/2014 1:51:01 PM	16685
Surr: DNOP	91.8	63.5-128	%REC	1	12/8/2014 1:51:01 PM	16685
EPA METHOD 8015D: GASOLINE RA	NGE				Analyst	NSB
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	12/8/2014 1:34:00 PM	16689
Surr: BFB	92.4	80-120	%REC	1	12/8/2014 1:34:00 PM	16689
EPA METHOD 8021B: VOLATILES					Analyst	NSB
Benzene	ND	0.049	mg/Kg	1	12/8/2014 1:34:00 PM	16689
Toluene	ND	0.049	mg/Kg	1	12/8/2014 1:34:00 PM	16689
Ethylbenzene	ND	0.049	mg/Kg	1	12/8/2014 1:34:00 PM	16689
Xylenes, Total	ND	0.099	mg/Kg	1	12/8/2014 1:34:00 PM	16689
Surr: 4-Bromofluorobenzene	99.4	80-120	%REC	1	12/8/2014 1:34:00 PM	16689
EPA METHOD 300.0: ANIONS					Analyst	LGP
Chloride	ND	1.5	mg/Kg	1	12/8/2014 2:12:19 PM	16713

Matrix: SOIL

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- 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

Page 2 of 6

- P Sample pH greater than 2.
- RL Reporting Detection Limit

Hall Environmental Analysis Laboratory, Inc.

WO#: 1412275

10-Dec-14

Client:

Conoco Phillips Farmington

Project:

Thompson #10N

Sample ID MB-16713

SampType: MBLK

TestCode: EPA Method 300.0: Anions

Client ID:

PBS

Batch ID: 16713

RunNo: 23009

Prep Date: 12/8/2014

Sample ID LCS-16713

12/8/2014

Analysis Date: 12/8/2014

SeqNo: 679787

Units: mg/Kg

HighLimit

Analyte Chloride

Result

ND

SPK value SPK Ref Val %REC LowLimit

LowLimit

%RPD

RPDLimit

SampType: LCS

TestCode: EPA Method 300.0: Anions RunNo: 23009

Client ID: LCSS Batch ID: 16713

Analysis Date: 12/8/2014

SeqNo: 679788

Units: mg/Kg

%RPD **RPDLimit**

Analyte

Prep Date:

Result

SPK value SPK Ref Val %REC

Qual

Chloride

1.5

PQL

14

15.00

92.4

90

HighLimit 110

Qualifiers:

Value exceeds Maximum Contaminant Level

E Value above quantitation range

Analyte detected below quantitation limits

0

R RPD outside accepted recovery limits

RSD is greater than RSDlimit

Spike Recovery outside accepted recovery limits

Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

Reporting Detection Limit

Sample pH greater than 2.

Page 3 of 6

Hall Environmental Analysis Laboratory, Inc.

WO#:

1412275

10-Dec-14

Client:

Conoco Phillips Farmington

Project:

Thompson #10N

Sample ID MB-16685	SampT	ype: ME	BLK	TestCode: EPA Method 8015D: Diesel Range Organics						
Client ID: PBS	Batch	1D: 16	685	F	RunNo: 2	2954				
Prep Date: 12/5/2014	Analysis Date: 12/5/2014			5	SeqNo: 6	77912	Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10						1	100	
Surr: DNOP	7.1		10.00		71.0	63.5	128			4
Sample ID LCS-16685	SampT	ype: LC	s	Tes	tCode: El	PA Method	8015D: Dies	el Range (Organics	MA.
Client ID: LCSS	Batch	n ID: 16	685	F	RunNo: 2	2954				
Prep Date: 12/5/2014	Analysis D	ate: 12	2/5/2014	5	SeqNo: 6	77913	Units: mg/F	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Discal Bangs Organies (DDO)	47	10	50.00	0	93.3	68.6	130			
Diesel Range Organics (DRO)	77		00.00				41,500			

Qualifiers:

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

Page 4 of 6

Hall Environmental Analysis Laboratory, Inc.

WO#: 1412275

10-Dec-14

Client:

Conoco Phillips Farmington

Result

2000

46

PQL

4.7

Sample ID MB-16689 SampType: MBLK				TestCode: EPA Method 8015D: Gasoline Range						
Client ID: PBS	Bate	ch ID: 16	689	F	RunNo: 2	2986				
Prep Date: 12/5/2014	Analysis	Date: 1	2/8/2014	5	SeqNo: 6	79318	Units: mg/h	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO) ND	5.0	AGA TA GARAGE							1
Surr: BFB	900		1000		89.8	80	120	-1		
Sample ID LCS-16689	Samp	Type: Lo	cs	Tes	tCode: EF	PA Method	8015D: Gaso	oline Rang	е	
Client ID: LCSS	Bato	ch ID: 16	6689	F	RunNo: 2	2986				
Prep Date: 12/5/2014	Analysis	Date: 1	2/8/2014	5	SeqNo: 6	79319	Units: mg/h	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)) 23	5.0	25.00	0	92.4	65.8	139		to stay	
Surr: BFB	980		1000		97.7	80	120	- 28	L'AND	
Sample ID 1412275-001	AMS Samp	Туре: М	s	Tes	tCode: EF	A Method	8015D: Gaso	oline Rang	е	
Client ID: Reserve Pit	Bato	h ID: 16	689	F	RunNo: 22986					
Prep Date: 12/5/2014	Analysis	Date: 1	2/8/2014		SeqNo: 6	79322	Units: mg/F	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO) 47	4.8	23.76	18.48	121	71.8	132			
Surr: BFB	2100		950.6		224	80	120	- 4	100	S
Sample ID 1412275-001	AMSD Samp	Type: M	SD	Tes	tCode: EF	A Method	8015D: Gaso	line Rang	е	
Cumple in 1412210 001										
Client ID: Reserve Pit	Bato	h ID: 16	689	F	RunNo: 22	2986				

SPK value SPK Ref Val

18.48

23.67

947.0

Qualifiers:

Analyte

Surr: BFB

Gasoline Range Organics (GRO)

- Value exceeds Maximum Contaminant Level.
- Value above quantitation range E
- Analyte detected below quantitation limits
- 0 RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- Spike Recovery outside accepted recovery limits
- Analyte detected in the associated Method Blank
- Holding times for preparation or analysis exceeded H
- ND Not Detected at the Reporting Limit

%REC

117

215

LowLimit

71.8

80

HighLimit

132

120

- P Sample pH greater than 2.
- Reporting Detection Limit

Page 5 of 6

%RPD

2.49

0

RPDLimit

20

0

Qual

S

Hall Environmental Analysis Laboratory, Inc.

WO#: 1412275

10-Dec-14

Client:

Conoco Phillips Farmington

Project:

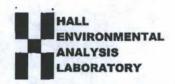
Thompson #10N

Project:	Thompson	n #10IN					3				
Sample ID	MB-16689	SampT	уре: МІ	BLK	Tes	tCode: E	PA Method	8021B: Vola	tiles		
Client ID:	PBS	Batch	h ID: 16	689	F	RunNo: 2	2986				
Prep Date:	12/5/2014	Analysis D	Date: 1:	2/8/2014	5	SeqNo: 6	79332	Units: mg/k	(g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qua
Benzene		ND	0.050							7 25	
Toluene		ND	0.050								
Ethylbenzene		ND	0.050								
Xylenes, Total		ND	0.10								
Surr: 4-Brom	ofluorobenzene	0.98		1.000		97.9	80	120			
Sample ID	LCS-16689	SampT	ype: LC	s	Tes	tCode: E	PA Method	8021B: Vola	tiles		
Client ID:	LCSS	Batch	h ID: 16	689	F	RunNo: 2	2986				
Prep Date:	12/5/2014	Analysis D	Date: 1:	2/8/2014		SeqNo: 6	79333	Units: mg/k	(g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qua
Benzene		0.96	0.050	1.000	0	96.0	80	120			
Toluene		0.91	0.050	1.000	0	90.9	80	120			
Ethylbenzene		0.94	0.050	1.000	0	94.3	80	120			
Xylenes, Total		2.8	0.10	3.000	0	93.8	80	120			
Surr: 4-Brom	ofluorobenzene	1.0		1.000		102	80	120			
Sample ID	1412275-002AMS	SampT	уре: М	3	Tes	tCode: El	PA Method	8021B: Vola	tiles		
Client ID:	Background	Batch	n ID: 16	689	F	RunNo: 2	2986				
Prep Date:	12/5/2014	Analysis D)ate: 1:	2/8/2014	5	SeqNo: 6	79338	Units: mg/K	(g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene		0.86	0.049	0.9881	0	86.7	77.4	142	10	A THURST	
Toluene		0.84	0.049	0.9881	0.01167	83.6	77	132			
Ethylbenzene		0.87	0.049	0.9881	0	88.4	77.6	134			
Xylenes, Total		2.6	0.099	2.964	0.01655	86.5	77.4	132			
Surr: 4-Brom	ofluorobenzene	1.0		0.9881		104	80	120			
Sample ID	1412275-002AMSD	SampT	ype: MS	SD	Tes	tCode: El	PA Method	8021B: Volat	tiles		N.S.
Client ID:	Background	Batch	n ID: 16	689	F	RunNo: 2	2986				
Prep Date:	12/5/2014	Analysis D)ate: 1:	2/8/2014	5	SeqNo: 6	79339	Units: mg/K	(g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	40	0.96	0.049	0.9891	0	97.0	77.4	142	11.3	20	
Toluene		0.95	0.049	0.9891	0.01167	94.6	77	132	12.2	20	
Ethylbenzene		0.99	0.049	0.9891	0	99.9	77.6	134	12.3	20	
Xylenes, Total		2.9	0.099	2.967	0.01655	97.7	77.4	132	12.2	20	
0	ofluorobenzene	1.0		0.9891		104	80	120	0	0	

Qualifiers:

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

Page 6 of 6



Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87105 TEL: 505-345-3075 FAY: 505-345-410:

TEL: 505-345-3975 FAX: 505-345-410; Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Conoco Phillips Farmingt Work Order Number	er: 1412275		RcptNo: 1
Received by/date: LM 12/05/14			
Logged By: Celina Sessa 12/5/2014 7:45:00 A	М	Celin S	m
Completed By: Celina Sessa 12/5/2014 8:40:15 Al	М	Celin S	ma
Reviewed By: 10 12 05 20	14		
Chain of Custody			
1. Custody seals intact on sample bottles?	Yes	No 🗆	Not Present ✓
2. Is Chain of Custody complete?	Yes 🗹	No 🗆	Not Present
3. How was the sample delivered?	Courier		
Log In			
4. Was an attempt made to cool the samples?	Yes 🗹	No 🗆	NA 🗆
5. Were all samples received at a temperature of >0° C to 6.0°C	Yes 🗹	No 🗆	NA 🗆
6. Sample(s) in proper container(s)?	Yes 🗹	No 🗆	
7. Sufficient sample volume for indicated test(s)?	Yes 🗹	No 🗆	
8. Are samples (except VOA and ONG) properly preserved?	Yes 🗸	No 🗆	
9. Was preservative added to bottles?	Yes	No 🗹	NA 🗆
10.VOA vials have zero headspace?	Yes 🗌	No 🗆	No VOA Vials 🗹
11. Were any sample containers received broken?	Yes	No 🗹	# of preserved
			bottles checked
12.Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes 🗹	No L	for pH: (<2 or >12 unless no
13. Are matrices correctly identified on Chain of Custody?	Yes 🗹	No 🗆	Adjusted?
14. Is it clear what analyses were requested?	Yes 🗹	No 🗆	
15. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes 🗹	No 🗌	Checked by:
Special Handling (if applicable)			
16. Was client notified of all discrepancies with this order?	Yes 🗌	No 🗆	NA 🗹
Person Notified: Date: By Whom: Via: Regarding: Client Instructions:	•	Phone Fax	☐ In Person
17. Additional remarks:		***	
18. Cooler Information Cooler No Temp °C Condition Seal Intact Seal No	Seal Date	Signed By	
1 2.7 Good Yes	Juli Date	organia by	

Chain-of-Custody Record		Turn-Around Time:							AL		E	MV	TE	20	MA	AF.	NTA	A.I.			
Client	ONOCO	PHT	-UIPS	Standard □ Rush Project Name:																	t.
		MITH	-6(21)					ANALYSIS LABORATORY www.hallenvironmental.com													
Mailing Address:			THOMPSON # 10 N				4901 Hawkins NE - Albuquerque, NM 87109														
1. 1				Project #:	111111					5-34							4107				
Phone	#(505)	320-	2492												Req						
email o	r Fax#: ,	nike. w.	Smitha COMOCO PARLLEP	Project Mana	ger: MIKE	SMITH		nfy)	30)					04)							
	Package:		□ Level 4 (Full Validation)				8 (8021)	+ MTBE + TPH (Gas only)	30 / MF			SIMS)		,PO4,S	PCB's						
Accred		72.73.81		Sampler: J	ARED CHA	ルモン	A	H	10	7	7	70 8		NO	3082						9
□ NEL		□ Othe	er	On Ice:		₩ No		+	SRO	418.	504	r 82	S	103) Se		(AC	V			o
	(Type)_	r		Sample Tem	perature:	2,7		TBE	B (G	por	por	100	letal	C,N	icide	(A))-ir	N.			S
Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL NO.	BTEX 七類	BTEX + M	TPH 8015B (GRO / DRO / MRO)	TPH (Method 418.1)	EDB (Method 504.1)	PAH's (8310 or 8270	RCRA 8 N	Anions (F,CI,NO3,NO2,PO4,SO4)	8081 Pesticides / 8082	8260B (VOA)	8270 (Semi-VOA)	CHLORIDES			Air Bubbles (Y or N)
12/14	14:45	SOIL	RESERVE PIT	1-402	CooL	-001	1		/									1			
12/14	14:30	SOIL	BACKGROUND	1-407	(00L	-002	V		/									1			
													-						+		-
7 -									7			1									
94				of F				14													
					Ray Re																
Date: 2/4/14	Time: 9:35 A	Relinquish	ed by: ARED CHAVEZ	Received by:	Remarks: 10366 252 - BILL TO CONOCO																
Date: 2/4/14	Time:	Relinquish		Roceived by:	12012	Date Time 12/11/11 1253		_	2	60)	K	GA	R	CI	A					
7			mitted to Hall Environmental may be sub	contracted to other a	ccredited laboratorie	es. This serves as notice of this				_		_	_		12	_	the a	nalytica	il report.		

ConocoPhillips

Pit Closure Form:
Date: 1/20/15
Well Name: Thompson 10N
Footages: 1585 FNL 2120' FNZ Unit Letter: F.
Section: 37, T-31-N, R-12-W, County: 97 State: Nm
Contractor Closing Pit: TripleF
Pit Closure Start Date: 1-6-15
Pit Closure Complete Date: 1-20-15
Construction Inspector: <u>Jared Chavey</u> Date: <u>1/30/15</u> Inspector Signature:

Revised 11/4/10

Office Use Only:
Subtask _____
DSM ____
Folder _____

Busse, Dollie L

From: Payne, Wendy F

Sent: Tuesday, December 30, 2014 10:23 AM

To: Mark Kelly; (Brandon.Powell@state.nm.us); Jonathan Kelly; Smith, Cory, EMNRD

(Cory.Smith@state.nm.us)

Cc: GRP:SJBU Regulatory; GRP:SJBU Projects Civil Facility; Craig Willems; Mike Flaniken;

Randy McKee; Robert Switzer; Roger Herrera; Sherrie Landon

Subject: Full Reclamation Notice: Thompson 10N (Area 1 * Run 101)

Importance: High

Triple F Construction will move a tractor to the **Thompson 10N** to start the reclamation process including the pit closure on **Monday, January 5, 2015**. If you have any questions or need further assistance, please contact Jared Chavez (505-793-7912).

Driving directions attached.



Burlington Resources Well – Network # 10366252 – Activity code D250 (reclamation) & D260 (pit closure) – PO:KGarcia San Juan County, NM

Thompson 10N - BLM surface/FEE surface

Onsite: 12/17/13 - Mike Flaniken

1585' FNL & 2120' FWL Sec.27, T31N, R12W Unit Letter " F " Lease # NM-01614

Latitude: 36° 52′ 22" N (NAD 83) Longitude: 108° 05′ 15" W (NAD 83)

Elevation: 6193'

Total Acres Disturbed: 3.72 acres Access Road: 1006.56 feet API # 30-045-35501 Within City Limits: NO

Pit Lined: YES

Wendy Payne ConocoPhillips-SJBU 505-326-9533

Wendy.F.Payne@conocophillips.com

ConocoPhillips

Revised 6/14/2012





RESOURCES

THOMPSON #10N 1585' FNL 2120' FWL UNIT F SEC 27 T31N R12W API #30-045-35501

ELEV. 6193'
LEASE # NM-01614
LATITUDE 36° 52 MIN. 22 SEC. (NAD 83)
LOGITUDE 108° 05 MIN. 15 SEC. (NAD83)
SAN JUAN COUNTY, NEW MEXICO EMERGENCY CONTACT: 1-505-324-5170





					· ~~ · · · · · ·					
	WELL NAME: Thempsen IDN INSPECTOR		IT INSPE	CTION F	ConocoPhillips					
	*Please request for pit extention after 26 weeks		5M8BL&/ 10/14/14 Week 2	5MDBLEY 10/20/14 Week 3	10/27/14 Week 4	11-11-14 Week 5	5 MABLE) 11-19-14 Week 6	Smibly 11-25-10 Week 7	5mir7 12-3-14 Week 8	12-9-14 Week 9
	PIT STATUS	Drilled Completed Clean-Up	Completed Clean-Up	Drilled Completed Clean-Up	Drilled Completed Clean-Up*	Drilled Completed Clean-Up	Drilled Completed Clean-Up	Drilled Completed Clean-Up	Drilled Completed Clean-Up	Drilled Completed Clean-Up
LOCATION	is the location marked with the proper flagging? (Const. Zone, poles, pipelines, etc.)	Ø Yes □ No	Ø Yes□ No	No Yes □ No	Yes No	☐ Yes ☐ No	S Yes □ No	Yes No	☑ Yes ☐ No	Yes No
LOCA	is the temporary well sign on location and visible from access road?	⊠ Yes □ No	\$□ Yes □ No	Ş Yes □ No	U Yes No	◯ Yes □ No	Yes No	Yes No	Yes No	Yes No
	is the access road in good driving condition? (deep ruls, bladed)	☑ Yes □ No	Yes No	✓ Yes □ No	U YOU NO	No Yes □ No	Yes No	Yes No	Yes No	Yes No
	Are the culverts free from debris or any object preventing flow?	∑ Yes □ No	Tes No	Yes No	□ Yes □ No	Ŋ Yes ☐ No	Ş Yes □ No	Yes No	Yes No	□ Yes □ No
	is the top of the location bladed and in good operating condition?	⊠ Yes □ No	Yes ☐ No	☑ Yes ☐ No	□ ves □ No	Yes No	Yes No	Ø Yes □ No	Yes No	☑ Yes □ No
NCE	Is the fence stock-proof? (fences tight, barbed wire, fence clips in place?	☑ Yes ☐ No	Ŋ Yes □ No	₩ Yes No	☐ Yas ☐ No	Yes No	Yes No	Yes No	☑ Yes ☐ No	☐ Yes ☑ No
COMPLIANCE	Is the pit liner in good operating condition? (no tears, up-rooling comers, etc.)	⊠ Yes □ No	Ş Yes □ No	☑ Yes □ No	☐ Yes ☐ No	Yes No	Yes No	ZYS No	☑ Yes □ No	✓ Yes □ No
_	Is the the location tree from trash, oil stains and other materials? (cables, pipe threads, etc.)	Ø Yes □ No	yes □ No	Yes No	☐ Yes ☐ No	₩ Yes 🖾 No	Yes No	Yes No	Yes No	Yes No
ENVIRONMENTAL	Does the pit contain two feet of free board? (check the water levels)	⊠ Yes □ No	Yes No	Yes No	☐ Ye ☐ No	Yes No	Yes No	✓ Yes □ No	Yes No	Yes No
IRONI	Is there any standing water on the blow pil?	☐ Yei) No	☐ Yes 🔀 No	Yes 🖟 No	Yes No	☐ Yes 🔀 No	☐ Yes 🗗 No	☐ Yes 🗹 No	□ Yes Ø No	☐ Yes ☑ No
ENV	Are the pits free of trash and oil?	⊠ Yes □ No	Ş Yes □ No	₽ Yes □ No	Yes No	Yes No	Yes No	✓ Yes □ No	Yes No	Yes No
	Are there diversion ditches around the pits for natural drainage?	☐ Yes ☑ No	☐ Yes 🙀 No	Yes D No	Yes No	☑ Yes ☐ No	Yes No	Yes No	Ø Yes □ No	Yes No
	Is there a Manifold on location?	Yes No	₩ Yes □ No	Yes No	Yes No	☑ Yes ☐ No	S-Yes No	Yes No	Yes No	Yes No
	is the Manifold free of leaks? Are the hoses in good condition?	⊠ Yes □ No	☑ Yes □ No	Yes No	☐ Yee ☐ No	Ø Yes □ No	No ☐ tea ☐ No	Yes No	DYES NO	Yes No
OCD	Was the OCD contacted?	☐ Yes 🔀 No	□ Ye Fy No	□ Yes 🛭 No	☐ Yes ☐ No	Yes 🔀 No	☐ Yes 🗷 No	☐ Yes ☑ Ng	☐ Yes ☑ No	Yes No
	PICTURE TAKEN	□ Yes 区 No	□ Yes 🖫 No	☐ Yes ဩ No	Yes No	Yes 😭 No	☐ Yes ☑ No	□ Ye ☑ No	☐ Yes 🗹 No	☐ Yes ☐ No
1000	COMMENTS	NOT DRILLED YET	NOT DRILLEC YET	Pre Spud	Rig on Localism	Oil Stains on location				Repaired Fince

	WELL NAME:				7 - 37 200					
	Thomason IDN									
	NSPECTOR DATE	3 Mysely 12-16-14	12-22-4	1-2-15	SMORE					
	*Please request for pil extention after 26 weeks	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	Week 16	Week 17	Week 18
	PIT STATUS	Completed Clean-Up	Completed Clean-Up	Completed Clean-Up	Completed Clean-Up	Drilled Completed Clean-Up	Drilled Completed Clean-Up	Drilled Completed Clean-Up	Drilled Completed Clean-Up	Drilled Complete Clean-Up
LOCATION	Is the location marked with the proper flagging? (Const. Zone, poles, pipelines, etc.)	□/Yes □ No	Yes No	Yes No	□ Yp □ No	Yes No	Yes No	Yes No	Yes No	Yes No
COC	is the temporary well sign on location and visible from access road?	of Yes □ No	Yes No	☑ Yes ☐ No	O es O No	☐ Yes ☐ No	☐ Yes ☐ No	Yes No	Yes No	Yes No
Section 1	Is the access road in good driving condition? (deep ruts, bladed)	Yes No	Yes No	Yes No	Ces No	Yes No	Yes No	Yes No	Yes No	Yes N
	Are the culverts free from debris or any object preventing flow?	Yes No	Yes No	Yes No	□ = □ 100	Yes No	Yes No	☐ Yes ☐ No	Yes No	Yes N
	is the top of the location bladed and in good operating condition?	Yes No	✓ Yes □ No	Ø yes □ No	□ Yes □ No	Yes No	Yes No	Yes No	Yes No	Yes N
ANCE	Is the fence stock-proof? (fences tight, barbed wire, fence clips in place?	Yes No	Yes No	Yes No	□ Ye □ No	☐ Yes ☐ No	Yes No	Yes No	Yes No	☐ Yes ☐ N
COMPLIANCE	Is the pit liner in good operating condition? (no tears, up-rooting corners, etc.)	Yes No	Yes No	Yes No	☐ Yes ☐ No	Yes No	☐ Yes ☐ No	☐ Yes ☐ No	Yes No	☐ Yes ☐ N
ALCO	Is the the location free from trash, oil stains and other materials? (cables, pipe threads, etc.)	Yes No	✓ Yes □ No	☑ Yes □ No	☐ Yes ☐ No	Yes No	Yes No	☐ Yes ☐ No	Yes No	Yes N
MENT/	Does the pit contain two feet of free board? (check the water levels)	☑ Yes □ No	Yes No	Yes No	☐ Yes ☐ No	☐ Yes ☐ No	Yes No	☐ Yes ☐ No	Yes No	Yes N
ENVIRONMENT	Is there any standing water on the blow pit?	□ Yes Ø No	☐ Yes 🗹 No	☐ Yes ☐ No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes N
EN	Are the pits free of trash and oil?	Yes No	Ø Yes □ No	Ø Yes □ No	☐ Yes ☐ No	Yes No	☐ Yes ☐ No	Yes No	Yes No	Yes N
	Are there diversion ditches around the pits for natural drainage?	Yes No	Yes No	Yes No	☐ Yes ☐ No	Yes No	Yes No	Yes No	Yes No	Yes N
	Is there a Manifold on location?	Yes No	Ø Yes □ No	Yes No	☐ Yes ☐ No	☐ Yes ☐ No	Yes No	Yes No	Yes No	Yes N
	is the Manifold free of leaks? Are the hoses in good condition?	Ye No	Yes No	☑ Yes □ No	☐ Yes ☐ No	Yes No	☐ Yes ☐ No	Yes No	Yes No	☐ Yes ☐ N
900	Was the OCD contacted?	□ Yes ☑ No	☐ Yes ☑ No	□ Yes ☑ No	☐ Yes ☐ No	Yes No	☐ Yes ☐ No	☐ Yes ☐ No	Yes No	☐ Yes ☐ N
	PICTURE TAKEN	☐ Yes ☐ No	□ Yes ☐ No	☐ Yes ☑ No	☐ Yes ☐ No	Yes No	Yes No	Yes No	Yes No	Yes N
	COMMENTS		为		Reclamy					