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

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	
13080 Proposed Alternative Method Permit or Closure Plan	Application
Type of action: Below grade tank registration	
□ Permit of a pit or proposed alternative method ↓5-35501 □ Closure of a pit, below-grade tank, or proposed alternative n	anthod
Modification to an existing permit/or registration	letilod
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-grad	le tank or alternative request
ease be advised that approval of this request does not relieve the operator of liability should operations result in poly vironment. Nor does approval relieve the operator of its responsibility to comply with any other applicable govern	
Derator: Burlington Resources Oil Gas Company LP OGRID #:14538	OIL CONS. DIV DIST. 3
Address: P.O. Box 4289, Farmington, New Mexico 87499	110 - 1 00/5
Facility or well name: Thompson 10N	AUG 2 4 2015
API Number: <u>30-045-35501</u> OCD Permit Number:	
U/L or Qtr/Qtr F(SENW)Section 27 Township 31N Range 12W County: San Juan	
Center of Proposed Design: Latitude <u>36.872882</u> °N Longitude <u>108.087445</u> °W NAD: 1927	1983 🖂
Surface Owner: X Federal State Private I Tribal Trust or Indian Allotment	
Surface Owner: ⊠ Federal ☐ State ☐ Private ☐ Tribal Trust or Indian Allotment 	
Pit: Subsection F, G or J of 19.15.17.11 NMAC Femporary: Drilling Workover Permanent Emergency Cavitation P&A Multi-Well Fluid Management Low C Lined Unlined Liner type: Thickness 20 mil LLDPE HDPE PVC Other String-Reinforced Liner Seams: Welded Factory Other Volume: 7700 bbl bbl Dime Below-grade tank: Subsection I of 19.15.17.11 NMAC Volume:bbl Type of fluid:bbl Type Type Type Type Type Type Type Type	nsions: L <u>120'</u> x W <u>55'</u> x D <u>12'</u>
A 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 C Lined Unlined Liner type: Thickness 20 mil LLDPE HDPE PVC Other String-Reinforced Liner Seams: Welded Factory Other Volume: 7700 bbl bbl Dime	nsions: L <u>120'</u> x W <u>55'</u> x D <u>12'</u>
Pit: Subsection F, G or J of 19.15.17.11 NMAC Femporary: Drilling Workover Permanent Emergency Cavitation P&A Multi-Well Fluid Management Low C Lined Unlined Liner type: Thickness 20 mil LLDPE HDPE PVC Other String-Reinforced Liner Seams: Welded Factory Other Volume: 7700 bbl bbl Dime Below-grade tank: Subsection I of 19.15.17.11 NMAC Volume: bbl Type of fluid: bbl Type of fluid: DATE: 0.5000 (505) 334-6178 Ext122 Secondary containment with leak detection Visible sidewalls, uner, o-incn uit and automatic overrice Visible sidewalls and liner Visible sidewalls only Other	nsions: L <u>120'</u> x W <u>55'</u> x D <u>12'</u>
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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 C Lined Unlined Liner type: Thickness 20 mil LLDPE HDPE PVC Other Volume: 7700 bbl bbl Dime Volume: 7700 bbl bbl Dime No Closure Completion Date in	nsions: L <u>120' x W 55' x D 12'</u> Closure Lat+Log in Box 21, and no Clos Certification signature. Plagse Review, Revise and Reso www.snut-off
Image: Subsection F, G or J of 19.15.17.11 NMAC Temporary: Image: Drilling Image: Permanent Emergency Cavitation P&A Multi-Well Fluid Management Low C Lined Unlined Liner type: Thickness 20 mil LLDPE String-Reinforced Volume: 7700 bbl bbl Dime Iner Seams: Welded Factory Other Volume: 7700 bbl bbl Dime String-Reinforced Image: Subsection I of 19.15.17.11 NMAC Volume: 7700 bbl bbl Dime Image: Subsection material: Image: Subsection I of 19.15.17.11 NMAC Image: Subsection material: Dotation Secondary containment with leak detection Visible sidewalls, and liner Visible sidewalls, only Other Visible sidewalls and liner Visible sidewalls only Other Image: Submittal of an exception request is required. Exceptions must be submitted to the Santa Fe Environmental I	nsions: L <u>120' x W 55' x D 12'</u> Closure Lat+Log in Box 21, and no Clos Certification signature. Playse Review, Revise and Reso w snut-off
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A 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 C Lined Unlined Liner type: Thickness 20 mil LLDPE HDPE PVC Other String-Reinforced Liner Seams: Welded Factory Other Volume: 7700 bbl bbl Dime Below-grade tank: Subsection I of 19.15.17.11 NMAC Volume: bbl Type of fluid: bbl Type of the fluid: bbl Type of fluid: bbl Type of the fluid:	nsions: L. <u>120' x W.55' x D.12'</u> Closure Lattley in Box 21, and no Clos Certification signifuce. Place Review, Revise and Reso w snut-off Bureau office for consideration of approval. tanks)

Oil Conservation Division

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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)

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

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.

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	☐ 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)	Ren Partie
 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.	Yes No

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

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

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 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 Quality Control/Quality Assurance Construction and Installation Plan Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC Huisance or Hazardous Odors, including H ₂ S, Prevention Plan Emergency Response Plan Oil Field Waste Stream Characterization Monitoring and Inspection Plan Erosion Control Plan Closure Plan - based upon the appropriate requirements of 19.15.17.9 NMAC and 19.15.17.13 NMAC	documents are
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 Fl	luid Management Pit
Proposed Closure Method: Waste Excavation and Removal Waste Removal (Closed-loop systems only)	age and the
On-site Closure Method (Only for temporary pits and closed-loop systems)	NEW YORK
In-place Burial On-site Trench Burial Alternative Closure Method	
 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. <u>Siting Criteria (regarding on-site closure methods only)</u> : 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. P 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 □ 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	□ Yes □ No □ 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	□ Yes □ No □ 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 	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	
Form C-144 Oil Conservation Division Page 4 of	f 6

 adopted pursuant to NMSA 1978, Section 3-27-3, as amended. Written confirmation or verification from the municipality; Written approval obtained from the municipality 	Yes No
Within the area overlying a subsurface mine.	
- Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division	Yes No
 Within an unstable area. Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map 	Yes No
Within a 100-year floodplain.	
- FEMA map	
16. On-Site Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure plane 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. 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 Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC Waste Material 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 canned Soil Cover Design - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC Soil Cover Design - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC Bit	11 NMAC 15.17.11 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 beli Name (Print): Dollie L. Busse Title: Staff Regulatory Technician Signature: Date: 8/24/15 e-mail address: dollie.l.busse@cop.com Telephone: 505-324-6104	ef.
18. OCD Approval: Permit Application (including Conditions (see attachment)	0.00000
OCD Representative Signature: DENIED _ Approval Date:	
	and the second
19.	
<u>Closure Report (required within 60 days of closure completion)</u> : 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. Closure Method: Waste Excavation and Removal On-Site Closure Method Alternative Closure Method If different from approved plan, please explain.	op systems only)
21. Closure Report Attachment Checklist: Instructions: Each of the following items must be attached to the closure report. Please instruction in the box, that the documents are attached.	

22. Operator Closure Certification:

belief. I also certify that the closure complies with all applicable closure requirement	
Name (Print):	Title:
Signature:	Date:
e-mail address:	Telephone:

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).

 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.

 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.)

 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.

- 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.

 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	.14 ug/kg
BTEX	EPA SW-846 8021B or 8260B	50	2.10 ug/kG
ТРН	EPA SW-846 418.1	2500	210mg/kg
GRO/DRO	EPA SW-846 8015M	500	210 mg/Kg
Chlorides	EPA 300.1	1000/500	82 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.

 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. Reshaping 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 31N, R 12W, API # 30-045-35501

Goodwin, Jamie L

To: Subject: 'Mark_Kelly@bim.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

10

DISTRICT I

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

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

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

DISTRICT IV 1220 S. St. Francis Dr., Santa Fe, 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 July 16;-2010 Submitione copy_to appropriate District Office

DEC 11 2012

Fam AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT au of Land Management





 4. Reason for fil COMPLET C-144 CLO3 #33; attach this a Type of Comp 	DR RECC DR RECC oxes #1 throu (Fill in boxe closure report R DEEPE	I in boxes #1 through #9, #15 Date Rig Released and #32 and/or re report in accordance with 19.15.17.13.K NMAC) DEEPENING PLUGBACK DIFFERENT RESERVOIR				1. WELL API NO. 30-45-35501 2. Type of Lease □ STATE FEE ○ STATE FEE ○ STATE FEE ○ State Oil & Gas Lease No. NM-01614 5. Lease Name or Unit Agreement Name THOMPSON 6. Well Number: 10N						July 17, 2008				
10. Address of O PO Box 4298, Fa	perator								Sea of		11. Pool name	e or W	ildcat			Sec.
12.Location	Unit Ltr	Section	Towns	hip	Range	Lot	-		Feet from t	he	N/S Line	Feet	from the	E/W Line		County
12.1200unon	Let Sale															
BH: 13. Date Spudded 18. Total Measur 22. Producing In	red Depth of V		11/4/ 19. P	2014 Iug Bac	Released	pth					(Ready to Pro		RT	r, GR, etc.)	6193	and RKB, ' GL her Logs Run
22. I foulding in		ns complet							144				PACE P	San Star		
23. CASING SI	ZE	WEIGHT	the second s		ING REC DEPTH SET	OR	D (R	and the second second	rt all str LE SIZE	ring	gs set in w		CORD	AMO	UNT	PULLED
24.				LIN	ER RECORD					25.	1	TUBI	NG RECO	ORD		
SIZE	TOP		BOTTOM		SACKS CEM		SCR	REEN		SIZ			EPTH SET		ACKI	ER SET
26. Perforation	record (inter	val, size, an	d number)						D, SHOT, NTERVAL		ACTURE, CE AMOUNT A					
28.				12		A REAL PROVIDENCE	a sumer of		ION		154.8		275		1	Mr Bar
Date First Produc	ction	Pro	oduction Meth	nod (Fla	owing, gas lift, p	oumpin	g - Siz	e and	type pump)		Well Status	s (Prod	d. or Shut-i	in)		
Date of Test	Hours Te	sted	Choke Size		Prod'n For Test Period		Oil ·	- Bbl		Gas	s - MCF	Wa	ater - Bbl.	G	as - C	il Ratio
Flow Tubing Press.	Casing P	ressure	Calculated 2 Hour Rate	24-	Oil - Bbl.		1	Gas -	MCF	1	Water - Bbl.		Oil Grav	vity - API -	(Cor	r.)
29. Disposition o	f Gas (Sold, 1	used for fuel	, vented, etc.)	19		al.	31	12.				30. T	est Witnes	ssed By	112	
31. List Attachm			31.9		A.S		20		1.5.7		S Market		11515	STAR.		
32. If a temporar	S. T. Contract of the						1	oit.		ne ¹						1.1.2.1
33. If an on-site l	ourial was use							W M		1	1083					
I hereby certij Signature E-mail Addre	Dall	informati	2	n both Prin Nan	nted ne Dollie B	s form	is tr	ue a		ete	to the best of		the second second	lge and b 124,		and the second se



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

December 10, 2014

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

OrderNo.: 1412275

Dear Mike Smith:

RE: Thompson #10N

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 <u>www.hallenvironmental.com</u> 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

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Analytical Report Lab Order 1412275

Date Reported: 12/10/2014

Hall Environmental Analysis Laboratory, Inc.

Analyses		Result	RL Qual	Units	DF Date Analyzed	Batch
Lab ID:	1412275-001	Matrix:	SOIL	Received	Date: 12/5/2014 7:45:00 AM	
Project:	Thompson #10N			Collection	Date: 12/2/2014 2:45:00 PM	
CLIENT:	Conoco Phillips Farmington			Client Samp	le ID: Reserve Pit	

EPA METHOD 8015D: DIESEL RANGE OR	GANICS					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 RANGE						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.	В	Analyte detected in the associated Method	od Blank
	Е	Value above quantitation range	Н	Holding times for preparation or analysis	s exceeded
	J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit	Page 1 of 6
	0	RSD is greater than RSDlimit	Р	Sample pH greater than 2.	ruge roro
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit	
	S	Spike Recovery outside accepted recovery limits			

Analytical Report

Lab Order 1412275

Date Reported: 12/10/2014

Hall Environmental Analysis Laboratory, Inc.

- 10 - C	THOD 8015D: DIESEL BANGE		CONTRACTOR OF	Contraction of the	The second of		st BCN
Analyses		Result	RI	Qual	Units	DF Date Analyzed	Batch
Lab ID:	1412275-002	Matrix:	SOIL	1.1.1	Received	Date: 12/5/2014 7:45:00 AM	
Project:	Thompson #10N				Collection	Date: 12/2/2014 2:30:00 PM	
CLIENT:	Conoco Phillips Farmington			(lient Samp	le ID: Background	

EPA METHOD 8015D: DIESEL RANGE	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 RAI	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

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	В	Analyte detected in the associated Meth	od Blank
	Е	Value above quantitation range	Н	Holding times for preparation or analysi	s exceeded
	J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit	Page 2 of 6
	0	RSD is greater than RSDlimit	Р	Sample pH greater than 2.	1 uge 2 01 0
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit	
	S	Spike Recovery outside accepted recovery limits			

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

WO#: 1412275 10-Dec-14

Client: Project:		o Phillips Farmington oson #10N				
Sample ID Client ID: Prep Date:	MB-16713 PBS 12/8/2014	SampType: MBLK Batch ID: 16713 Analysis Date: 12/8/2014	TestCode: EPA Method RunNo: 23009 SeqNo: 679787	300.0: Anions Units: mg/Kg		
Analyte Chloride		Result PQL SPK value 3 ND 1.5	SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit	Qual
Sample ID Client ID:	LCS-16713 LCSS	SampType: LCS Batch ID: 16713	TestCode: EPA Method RunNo: 23009	300.0: Anions	-	
Prep Date: Analyte	12/8/2014	Analysis Date: 12/8/2014 Result PQL SPK value 3	SeqNo: 679788 SPK Ref Val %REC LowLimit	Units: mg/Kg HighLimit %RPD	RPDLimit	Qual
Chloride	Sec. 1	14 1.5 15.00	0 92.4 90	110	8-2 (A.S.)	

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 3 of 6

1

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1412275

10-Dec-14

	o Phillips Farmington pson #10N			
Sample ID MB-16685 Client ID: PBS Prep Date: 12/5/2014	SampType: MBLK Batch ID: 16685 Analysis Date: 12/5/2014	TestCode: EPA Method RunNo: 22954 SeqNo: 677912	8015D: Diesel Range Organics Units: mg/Kg	
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit	Qual
Diesel Range Organics (DRO) Surr: DNOP	ND 10 7.1 10.00	71.0 63.5	128	
Sample ID LCS-16685 Client ID: LCSS Prep Date: 12/5/2014	SampType: LCS Batch ID: 16685 Analysis Date: 12/5/2014	TestCode: EPA Method RunNo: 22954 SeqNo: 677913	8015D: Diesel Range Organics Units: mg/Kg	
Analyte		SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit	Qual
Diesel Range Organics (DRO) Surr: DNOP	47 10 50.00 4.6 5.000	0 93.3 68.6 91.7 63.5	130 128	

Qualifiers:

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

Page 4 of 6

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

WO#: 1412275

10-Dec-14

Client: Project:	Conoco P Thompso	hillips Fai n #10N	rmingto	'n		2					
Sample ID	MB-16689	SampT	ype: MI	BLK	Tes	tCode: E	PA Method	8015D: Gaso	line Rang	e	
Client ID:	PBS	Batch	n ID: 16	689	F	RunNo: 2	2986				
Prep Date:	12/5/2014	Analysis D	ate: 1	2/8/2014	5	SeqNo: 6	79318	Units: mg/M	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Surr: BFB	e Organics (GRO)	ND 900	5.0	1000		89.8	80	120			2
Sample ID	LCS-16689	SampT	ype: LC	s	Tes	tCode: E	PA Method	8015D: Gaso	line Rang	e	
Client ID:	LCSS	Batch	n ID: 16	689	F	RunNo: 2	2986				
Prep Date:	12/5/2014	Analysis D	ate: 1	2/8/2014	5	SeqNo: 6	79319	Units: mg/M	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range	e Organics (GRO)	23	5.0	25.00	0	92.4	65.8	139	1 30	- 5 h	
Surr: BFB		980		1000		97.7	80	120		199. 1	
Sample ID	1412275-001AMS	SampT	ype: M	S	Tes	tCode: E	PA Method	8015D: Gaso	line Rang	e	1 - III.
Client ID:	Reserve Pit	Batch	n ID: 16	689	F	RunNo: 2	2986				
Prep Date:	12/5/2014	Analysis D	ate: 1	2/8/2014	5	SeqNo: 6	79322	Units: mg/H	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Gasoline Range	e Organics (GRO)	47	4.8	23.76	18.48	121	71.8	132		S MAR PA	10.27
Surr: BFB		2100	Mag	950.6	and and	224	80	120	1	and the	S
Sample ID	1412275-001AMSD	SampTyp	e: MSI)	Tes	tCode: E	PA Method	8015D: Gaso	line Rang	e le	
Client ID:	Reserve Pit	Batch II	: 166	89	F	RunNo: 2	2986				
Prep Date:	12/5/2014	Analysis Date	: 12/	8/2014	5	SeqNo: 6	79323	Units: mg/H	(g		
Analyte		Result I	QL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang	e Organics (GRO)	46	4.7	23.67	18.48	117	71.8	132	2.49	20	61.14
Surr: BFB		2000		947.0		215	80	120	0	0	S

Qualifiers:

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

Page 5 of 6

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

WO#: 1412275

10-Dec-14

Client: Project:	Conoco Pl Thompsor		rmingto	n							
Sample ID	MB-16689	Samp	Гуре: МЕ	BLK	Tes	tCode: E	PA Method	8021B: Vola	tiles	N R LA F M	
Client ID:	PBS	Batc	h ID: 16	689	F	RunNo: 2	2986				
Prep Date:	12/5/2014	Analysis D	ate 1:	2/8/2014		SegNo: 6	79332	Units: mg/k	a		
	12012014										
Analyte	and the second second	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene		ND	0.050								
Toluene		ND ND	0.050								
Ethylbenzene		ND	0.000								
Xylenes, Total	ofluorobenzene	0.98	0.10	1.000		97.9	80	120			
Sull. 4-DIOIII	Siluorobenzene	0.90	-	1.000		51.5	00	120			-
Sample ID	LCS-16689	Samp	Type: LC	s	Tes	tCode: E	PA Method	8021B: Vola	tiles		
Client ID:	LCSS	Batc	h ID: 16	689	F	RunNo: 2	2986				
Prep Date:	12/5/2014	Analysis D	Date: 12	2/8/2014	5	SeqNo: 6	79333	Units: mg/M	(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		of other states	140
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	Samp	Type: MS	3	Tes	tCode: E	PA Method	8021B: Vola	tiles	- Andrew	1
Client ID:	Background		h ID: 16		F	RunNo: 2	2986				
Prep Date:	and the second se	Analysis [SegNo: 6		Units: mg/k	a		
	12/3/2014								Part No.		-
Analyte		Result	PQL		SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene		0.86	0.049	0.9881	0	86.7	77.4	142			
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	Na-N	0.9881	La start	104	80	120		Site and	
Sample ID	1412275-002AMSD	Samp	Type: MS	SD	Tes	tCode: E	PA Method	8021B: Vola	tiles		
Client ID:	Background	Batc	h ID: 16	689	F	RunNo: 2	2986				
Prep Date:	12/5/2014	Analysis D	Date: 1	2/8/2014	:	SeqNo: 6	79339	Units: mg/H	(g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene		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 10	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

Client Name: Conoco Phillips Farmingt Work Order Numb		l.com	
	er: 1412275		RcptNo: 1
Received by/date: LM 12/05/14		·····	
ogged By: Celina Sessa 12/5/2014 7:45:00 A	M	Celin S Celin S	ma
Completed By: Celina Sessa 12/5/2014 8:40:15 A	M	Celin (
Reviewed By: IO 1205/20	14	and p	
hain 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		
5. How was the sample delivered i	oounor		
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 🗆	
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
12.Does paperwork match bottle labels?	Yes 🗹	No 🗆	for pH:
(Note discrepancies on chain of custody)	100 2		(<2 or >12 unless not
13. Are matrices correctly identified on Chain of Custody?	Yes 🗹	No 🗌	Adjusted?
14. Is it clear what analyses were requested?	Yes 🗹	No 🗌	Charled his
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			and the second second
By Whom: Via:	eMail	Phone 🗌 Fax	In Person
Regarding:			
Client Instructions:		COLUMN STREET	
17. Additional remarks:			
18. <u>Cooler Information</u> Cooler No Temp °C Condition Seal Intact Seal No	Seal Date	Signed By	

			uzes	Urn-Around		14				1.11 1.00									NTA	RY
M		MITH		Project Name	=: == # 101	J		10			www	.hall	lenv	ironr	nent	al.co	om			
1.1.1				Project #:						5-34							4107			
Phone	#(505)	320-	2492										-		Req					
email o	r Fax#: , Package:			Project Manager: MIKE SMITH			11 816 (8021)	Gas only)	O / MRO)			SIMS)	Stall I	04,SO4)	PCB's					
	itation	D Othe	r	Sampler: JARED CHAVEZ On Ice: Yes 4 No				+ TPH (RO / DR	18.1)	04.1)	8270 S	- 10	3,NO2,I	/ 8082		A)			or N)
	(Type)			Sample Tem	12	2,7	بل (GR + 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				0 or	etals	ON'IS	cides	(A)	-VO	E.S		Z	
Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL NO.	BTEX + ME	BTEX + MTBE + TPH (Gas only)	TPH 8015B (GRO / DRO / MRO)	TPH (Method 418.1)	EDB (Method 504.1)	PAH's (8310 or	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)
12/14	14:45	SOIL	RESERVE PET	1-402	Cool	- 001	1		1	ad.	1							~		
2/14	14:30	SOIL	BACKGROUND	1-402	(002	-002	V		/											
														1						
						a Maria				-										
Cite:		<u></u>								3				1			10 A			
-									-		-				1					
Date:	Time: 9:35A	Relinquish	ARED GLAVEZ	Received by:	·h	Date Time 12-4-14 935	Ren	l nark	s: /(036	62	52		-	BI	=++	То	Conc	0	11
Date:	Time:	Relinquish	ed by:	Received by: Aust	Wall	Date Time	3	COLUMN A		60		K								
			mitted to Hall Environmental may be sub	contracted to other a	ccredited laboratorie	s. This serves as notice of th 17.05114 074		bility.	Any su	b-cont	acted	data	will be	clearl	y nota	ited on	the a	nalytica	report.	

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

Pit Closure Form:

Date: 1/20/15		
Well Name: Thompson ION		
Footages: 1585 FNL 2120' FWL	Unit Letter:	F.
Section:, TN, RW, County:	§JState:	Nm

Contractor Closing Pit:	TripleF	
Pit Closure Start Date:	1-6-15	
Pit Closure Complete Date: _	1-20-15	-

Construction Inspector:	Jared Chaver	Date:	1/20/15
Inspector Signature:	flip		

Revised 11/4/10

Office Use Only: Subtask _____ DSM _____ Folder _____

BURLINGTON

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. N (NAD 83) LOGITUDE 108° 05 MIN. 15 SEC. (NAD83) SAN JUAN COUNTY, NEW MEXICO EMERGENCY CONTACT: 1-505-324-5170





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Cono	col	hilli	ne
CUIU	rn1		ha

Reclamation Form:

Date: 2/18/15
Well Name: Thompson Ion
Footages: 1585' FNL 2120' FWL Unit Letter: F
Section: <u>27</u> , T- <u>31</u> -N, R- <u>12</u> -W, County: <u>SJ</u> State: <u>NM</u>
Reclamation Contractor: Triple F
Reclamation Start Date: 1-6-15
Reclamation Complete Date: 2-6-15
Road Completion Date: 2-6.15
Seeding Date: 2-9-15
**PIT MARKER STATUS (When Required): Picture of Marker set needed
MARKER PLACED : 2-16-15 (DATE)
LATATUDE: 36.873122 N
LONGITUDE: - 108.087399 W
Pit Manifold removed 1-20-15 (DATE)
Construction Inspector: Jared Chave Z. Date: 2/18/15
Inspector Signature:
Office Use Only: Subtask DSM Folder Pictures
Revised 6/14/2012

	WELL NAME:	OPEN PIT INSPECTION FORM					ConocoPhillips			
	Thempson IDN INSPECTOR DATE	5 MOBLEY 10/8/14	SMOBLE/	5MOBLEY	500 BLE 1	5 MEDY-	5 MABLE) 11-19-14	Smibhy 11-25-10	5mim 12.3-14	5 MAN 12-9-14
A SALAR	*Please request for pit extention after 26 weeks PIT STATUS	Week 1 Drilled Completed Gean-Up	Week 2 Drilled Completed Cean-Up	Week 3	Week 4	Week 5	Week 6 Drilled Completed Clean-Up	Week 7 Drilled Completed Clean-Up	Week 8 Drilled Completed Clean-Up	Week 9 Drilled Completed Clean-Up
NOIL	Is the location marked with the proper flagging? (Const. Zone, poles, pipelines, etc.)	Yes No	Yes No	Yes No		🔀 Yes 🗌 No	🔀 Yes 🗌 No	Yes No	IZÍ Yes□ No	Yes 🗆 No
LOCATION	Is the temporary well sign on location and visible from access road?	X Yes No	Yes 🗌 No	9 Yes□ No	Ves No	X Yes No	Yes No	Yes I No	Yes No	
	Is the access road in good driving condition? (deep ruls, bladed)	X Yes No	Yes No	Yes No	U YE 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 I No		Yes No		Yes No	D Yes D No
	Is the top of the location bladed and in good operating condition?		Yes No	Yes 🗋 No	Ves No	Yes 🗋 No	Yes No	Yes No	Ves No	Yes No
NCE	Is the fence stock-proof? (fences tight, barbed wire, fence clips in place?	Yes No	Yes 🗆 No	🔀 Yes 🗋 No	Yes No	Yes 🗌 No	Yes No	Yes No	Ves No	Ves D No
COMPLIANCE	Is the pit liner in good operating condition? (no tears, up-rooling corners, etc.)		Yes 🗋 No	Yes No	Yes No	X Yes No	Yes 🗋 No	Yes No	Yes No	Yes No
	Is the the location free 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	Ves No	Yes No
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
ENVIRONMENTAL	Is there any standing water on the blow pit?	Ves X No	Ves 🖓 No	Yes 🕞 No	Yes No	Yes 🕼 No	Yes BY No	Yes No	Yes No	Ves D No
ENV	Are the pits free of trash and oil?		Yes 🗌 No	Pr Yes I No	Yes No	Yes 🗌 No	Yes No	Yes No	Yes No	
	Are there diversion ditches around the pits for natural drainage?	Yes 🔽 No	Ves No	Yes No	Yes No	Yes 🗌 No	Yes No	Yes No		Yes No
	Is there a Manifold on location?		Yes 🗌 No	Yes No	Yes No	Yes No	Sr Yes 🗌 No	Yes No	Yes No	Yes No
	Is the Manifold free of leaks? Are the hoses in good condition?	X Yes No	Ves 🗌 No	Ves I No	Ver No		Yes No	Yes No	Yes No	Yes No
OCD	Was the OCD contacted?		Ves By No	Yes 🛃 No	Yes No	Yes 🕅 No	Yes 🔀 No	Ves No	Ves 🖉 No	
	PICTURE TAKEN	Yes No	Yes No	Yes No	Yes No	Yes Y No	Yes No	Yes No	Ves No	
and the second	COMMENTS	NOT DRILLED YET	NDT DRILLEC YET	Pre Spud	Rig on Location	O; 1 Stains on locadion				Repaired Agnie

	WELL NAME:	14 M A & A		120-200	A STATES	R W				Bar State
	Thompson ION				- A such as for	Respector	difference inte			
	INSPECTOR DATE	5 mary 12-16-14	12-22.4	5 MOBLE/	SMOBLE					
	*Please request for pit extention after 26 weeks	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	Week 16	Week 17	Week 18
3	States of the second	Drilled	Drilled	Orilled	Drilled	Drilled	Drilled	Drilled	Drilled	Drilled
-	PIT STATUS	Completed	Completed	Completed	Completed	Completed	Completed	Completed	Completed	Completed
								L Clearrop	L clean-op	
LOCATION	Is the location marked with the proper flagging? (Const. Zone, poles, pipelines, etc.)	Yes No	Ves No	Yes No	T YO NO			Yes No	Yes No	Yes No
LOC	Is the temporary well sign on location and visible from access road?	Yes No	Yes No	Ves No	C res C No	Yes No	Yes No	Yes No	Yes No	Yes No
	Is the access road in good driving condition? (deep ruts, bladed)	Yes No	Yes No	Yes No		Yes No	Yes No	Yes No	Yes No	Yes No
10	Are the culverts free from debris or any object preventing flow?	Yes No	Yes No	Ves I No	Thes I No	Yes 🗋 No	Yes No	Yes No	Yes No	Yes No
	Is the top of the location bladed and in good operating condition?	P Yes No		Ves I No	Tes No	Yes No	Yes No	Yes No	Yes No	Yes No
NCE	Is the fence stock-proof? (lences tight, barbed wire, fence clips in place?	Yes No		Yes No	Ve No	Yes No	Yes No	Yes No	Yes No	Yes No
COMPLIANCE	Is the pit liner in good operating condition? (no tears, up-rooting corners, etc.)			Ves No	Yes No	Yes No	Yes 🗌 No	Yes No	Yes No	Yes No
-	Is the the location free from trash, oil stains and other materials? (cables, pipe threads, etc.)	Yes No	Ves 🗆 No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes 🚺 No	Yes No
MENT/	Does the pit contain two feet of free board? (check the water levels)		Yes No	VYes No	Yes No	Yes No	Yes No	Ves 🗋 No	Yes No	Yes No
ENVIRONMENTAL	Is there any standing water on the blow pit?	Yes No	Yes No	Ves No	Yes No	Yes 🗋 No	Yes No	Yes No	Yes No	Yes No
ENV	Are the pits free of trash and oil?	Yes No	Ves I 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 No	Yes No	Yes No	Yes No
	is there a Manifold on location?	Ves No	Yes I No	Yes No	Ves No	Yes No	Yes No	Yes No	Yes No	Yes No
	Is the Manifold free of leaks? Are the hoses in good condition?	Yes No	Yes No	Ves No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No
ocb	Was the OCD contacted?	TYES No	Ves No	Ves I No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No
	PICTURE TAKEN	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	
11 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	COMMENTS				Reclamby					