#### State of New Mexico Energy Minerals and Natural Resources

nent on Division Francis Dr. July 21, 2008

Form C-144

For temporary pits, closed-loop sytems, and below-grade tanks, submit to the appropriate NMOCD District Office.

For permanent pits and exceptions submit to the Santa Fe

	23
District II	Department
1301 W. Grand Ave., Artesia, NM 88210	Oil Conservation Division
District III	1220 South St. Francis [
1000 Rio Brazos Rd., Aztec, NM 87410	Santa Fe, NM 87505
District IV	
1220 C. Ct. Engueia Du. Conta En. NM. 97505	

<u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505			ronmental Bureau office and prov OCD District Office.	vide a copy to the appropriate
1220 S. Of Transis St., Canal Co., 1997	Pit, Closed-Loop System	n. Below-Grade T	Tank. or	
Prop	osed Alternative Method			
Type of action:	Permit of a pit, closed-loop syst			hod
Type of action.	X Closure of a pit, closed-loop sys			
,	Modification to an existing per	_	or proposed alternative me	anod
	Closure plan only submitted for		r non-nermitted nit-closed	-loon system
	below-grade tank, or proposed		non permitted pit, elesed	loop by stem,
Instructions: Please submit one of	application (Form C-144) per indiv	idual pit, closed-loop sy	stem, below-grade tank o	r alternative request
• • • • • • • • • • • • • • • • • • • •	of this request does not relieve the operator of li	•	-	
environment. Nor does approval re	lieve the operator of its responsibility to comply	with any other applicable gover	mmental authority's rules, regulatio	ons or ordinances.
Operator: Burlington Resources O	il & Gas Company, LP	OGR	RID#: 14538	
Address: P.O. Box 4289, Farming	ton, NM 87499		<u> </u>	
Facility or well name: THOMPSON	N 7M			
API Number: 36	)-045-35258	OCD Permit Number:		
U/L or Qtr/Qtr: L(NW/SW) Section	· · · · · · · · · · · · · · · · · · ·	Range:12W	County: San Juan	
Center of Proposed Design: Latitude			.092133 °W NAD:	1927 X 1983
Surface Owner: X Federal	State Private Tr	ibal Trust or Indian Allo	otment	
X Lined Unlined Li X String-Reinforced Liner Seams: X Welded X Fa  Closed-loop System: Subsect Type of Operation: P&A Drying Pad Above Grou Lined Unlined Line	cavitation P&A ner type: Thickness 12 mil actory Other  ion H of 19.15.17.11 NMAC Drilling a new well Workover of intent) and Steel Tanks Haul-off Bins	X LLDPE HDPE  Volume: 4400 bbl  r Drilling (Applies to activi  Other HDPE HDPE	Dimensions L 65' x W	
4 Below-grade tank: Subsection of Volume: b Tank Construction material: Secondary containment with leak de Visible sidewalls and liner Liner Type: Thickness	bl Type of fluid:		overflow shut-off	
Alternative Method:	ind Providence with a bridged as	the Senta Fe Environments	al Bureau office for considera	tion of approval

Fencing: Subsection D of 19.15.17.11 NMAC (Applies to permanent pit, temporary pits, and below-grade tanks)  Chain link, six feet in height, two strands of barbed wire at top (Required if located within 1000 feet of a permanent residence, school, hospital, inst  Four foot height, four strands of barbed wire evenly spaced between one and four feet  Alternate. Please specify	itution or chu.	rch)
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  X Signed in compliance with 19.15.3.103 NMAC		
Administrative Approvals and Exceptions:  Justifications and/or demonstrations of equivalency are required. Please refer to 19.15.17 NMAC for guidance.  Please check a box if one or more of the following is requested, if not leave blank:  Administrative approval(s): Requests must be submitted to the appropriate division district of the Santa Fe Environmental Bureau office for cons (Fencing/BGT Liner)  Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.	ideration of ar	oproval.
Siting Criteria (regarding permitting): 19.15.17.10 NMAC Instructions: The applicant must demonstrate compliance for each siting criteria below in the application. Recommendations of acceptable source material are provided below. Requests regarding changes to certain siting criteria may require administrative approval from the appropriate district office or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau Office for consideration of approval. Applicant must attach justification for request. Please refer to 19.15.17.10 NMAC for guidance. Siting criteria does not apply to drying pads or above grade-tanks associated with a closed-loop system.		
Ground water is less than 50 feet below the bottom of the temporary pit, permanent pit, or below-grade tank.  NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells  Within 100 feet of a continuously flowing water recovery and 200 feet of any other water recovery labeled girlibele. Or player	☐Yes	□No
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other watercourse, lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark).  - Topographic map; Visual inspection (certification) of the proposed site	Yes	∐ INO
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.	Yes	No
(Applies to temporary, emergency, or cavitation pits and below-grade tanks) - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	∐NA	
Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.  (Applied to permanent pits)  - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	Yes NA	No
Within 500 horizonal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock watering purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of initial application.	Yes	No
- NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site.	<b>—</b> .	<b>—</b>
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended  - Written confirmation or verification from the municipality; Written approval obtained from the municipality	Yes	∐No
Within 500 feet of a wetland US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	Yes	No
Within the area overlying a subsurface mine Written confirmation or verification or map from the NM EMNRD - Mining and Mineral Division	Yes	No
<ul> <li>Within an unstable area.</li> <li>Engineering measures incorporated into the design; NM Bureau of Geology &amp; Mineral Resources; USGS; NM Geological Society; Topographic map</li> </ul>	Yes	No
Within a 100-year floodplain - FEMA map	Yes	No

Temporary Pits, Emergency Pits and Below-grade Tanks Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.
Hydrogeologic Report (Below-grade Tanks) - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9  Hydrogeologic Data (Temporary and Emergency Pits) - based upon the requirements of Paragraph (2) of Subsection B of 19.15.17.9
Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC
Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC
Previously Approved Design (attach copy of design)  API
12 Class I food Syntam Bound Amplication Adda days at Checkling Colonia, D. C10 15 170 NNAAC
Closed-loop Systems Permit Application Attachment Checklist:  Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.  Geologic and Hydrogeologic Data (only for on-site closure) - based upon the requirements of Paragraph (3) of Subsection B of 19.15.17.9
Síting Criteria Compliance Demonstrations (only for on-site closure) - based upon the appropriate requirements of 19.15.17.10 NMAC
Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC  Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of
19.15.17.9 NMAC and 19.15.17.13 NMAC
Previously Approved Design (attach copy of design)  API
Previously Approved Operating and Maintenance Plan API
13
Permanent Pits Permit Application Checklist: Subsection B of 19.15.17.9 NMAC Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.
Hydrogeologic Report - based upon the requirements of Paragraph (I) of Subsection B of 19.15.17.9 NMAC
Síting 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 when the appropriate acquirements of 10 15 17 12 NMAC
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 hosed were the control of Subscriber C of 10 15 17 0 NIMA C and 10 15 17 13 NIMA C
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 Closed-loop System
Alternative
Proposed Closure Method: Waste Excavation and Removal
Waste Removal (Closed-loop systems only)
On-site Closure Method (only for temporary pits and closed-loop systems)
☐ In-place Burial ☐ On-site Trench ☐ Alternative Closure Method (Exceptions must be submitted to the Santa Fe Environmental Bureau for consideration)
Waste Excavation and Removal Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure
plan. Please indicate, by a check mark in the box, that the documents are attached.
Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC
Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC
Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings)
Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC
Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC
Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC

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Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tauks or Haul-off Bir Instructions: Please identify the facility or facilities for the disposal of liquids, drilling fluids and drill cuttings.	ns Only: (19.15.17.13.D NMAC) Use attachment if more than two	
facilities are required.  Disposal Facility Name:  Disposal Facility Permit #	ı.	
Disposal Facility Name: Disposal Facility Permit #  Disposal Facility Name: Disposal Facility Permit #	:	
Will any of the proposed closed-loop system operations and associated activities occur on or in areas the Yes (If yes, please provide the information No		:
Required for impacted areas which will not be used for future service and operations:  Soil Backfill and Cover Design Specification - based upon the appropriate requirements of Subsection Plan - based upon the appropriate requirements of Subsection 1 of 19.15.17.13 NN  Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13	MAC	
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 certain siting criteria may require administrative approval from the appropriate district office or may be considered an except for consideration of approval. Justifications and/or demonstrations of equivalency are required. Please refer to 19.15.17.10 lease refer to 19.15.17.10 l	ion which must be submitted to the Santa Fe Envir	
Ground water is less than 50 feet below the bottom of the buried waste.	Yes	No
- NM Office of the State Engineer - iWATERS database search; USGS: Data obtained from nearby wells	□N/A	
Ground water is between 50 and 100 feet below the bottom of the buried waste	Yes	No
- NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	. □N/A	
Ground water is more than 100 feet below the bottom of the buried waste.	Yes	No
- NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	N/A	
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse or lakebe lake (measured from the ordinary high-water mark).  - Topographic map; Visual inspection (certification) of the proposed site	d, sinkhole, or playa	□No
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of ini  - Visual inspection (certification) of the proposed site; Aerial photo; satellite image	tial application.	□No
Within 500 horizontal feet of a private, domestic fresh water well or spring that less than five households use for watering purposes, or within 1000 horizontal fee of any other fresh water well or spring, in existence at the time application.	. —	□No
- NM Office of the State Engineer - iWATERS database; Visual inspection (certification) of the proposed situ Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a nadopted pursuant to NMSA 1978, Section 3-27-3, as amended.	nunicipal ordinance Yes	□No
- Written confirmation or verification from the municipality; Written approval obtained from the municipality Within 500 feet of a wetland	Yes	□No
<ul> <li>US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the Within the area overlying a subsurface mine.</li> </ul>	Yes	
- Written confiramtion or verification or map from the NM EMNRD-Mining and Mineral Division		
<ul> <li>Within an unstable area.</li> <li>Engineering measures incorporated into the design; NM Bureau of Geology &amp; Mineral Resources; USGS; Society; Topographic map</li> </ul>	NM GeologicalYes	∐No
Within a 100-year floodplain FEMA map	Yes	□No
On-Site Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items n indicate, by a check mark in the box, that the documents are attached.	nust bee attached to the closure plan. P	lease
Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.	17.10 NMAC	
Proof of Surface Owner Notice - based upon the appropriate requirements of Subsection F of 19	.15.17.13 NMAC	
Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requireme	nts of 19.15.17.11 NMAC	
Construction/Design Plan of Temporary Pit (for in place burial of a drying pad) - based upon the Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC	e appropriate requirements of 19.15.17.1	I NMAC
Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection	ction F of 19.15.17.13 NMAC	
Waste Material Sampling Plan - based upon the appropriate requirements of Subsection F of 19.	15.17.13 NMAC	
Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings or in ca		hieved)
Soil Cover Design - based upon the appropriate requirements of Subsection H of 19.15.17.13 No.		
Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NM  Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13		

19 Operator Application Certification:	
I hereby certify that the information submitted with this application is true, accurate	•
Name (Print):	Title:
Signature:	Date:
c-mail address:	Telephone:
20 OCD Approval: Permit Application (including clusure plan) OCD Representative Signature: Title: Compliance Corec	Iosure Plan (only). OCD Conditions (see attachment)  Approval Date: 15/21/2013  OCD Permit Number:
21	
Closure Report (required within 60 days of closure completion): Subsection Instructions: Operators are required to obtain an approved closure plan prior to in report is required to be submitted to the division within 60 days of the completion of approved closure plan has been obtained and the closure activities have been comp	nplementing any closure activities and submitting the closure report. The closure of the closure activities. Please do not complete this section of the form until an
Closure Method:  Waste Excavation and Removal  If different from approved plan, please explain.	Alternative Closure Method Waste Removal (Closed-loop systems only)
Closure Report Regarding Waste Removal Closure For Closed-loop Systems Instructions: Please identify the facility or facilities for where the liquids, drilling facilities were utilized.  Disposal Facility Name:  Disposal Facility Name:  Were the closed-loop system operations and associated activities performed on o  Yes (If yes, please demonstrate compliane to the items below)  No	Disposal Facility Permit Number:  Disposal Facility Permit Number:  Disposal Facility Permit Number:  or in areas that will not be used for future service and opeartions?
Required for impacted areas which will not be used for future service and opera	ntions:
Site Reclamation (Photo Documentation)  Soil Backfilling and Cover Installation	
Re-vegetation Application Rates and Seeding Technique	·
in the box, that the documents are attached.  X Proof of Closure Notice (surface owner and division)  X Proof of Deed Notice (required for on-site closure)  X Plot Plan (for on-site closures and temporary pits)  X Confirmation Sampling Analytical Results (if applicable)  Waste Material Sampling Analytical Results (if applicable)  X Disposal Facility Name and Permit Number  X Soil Backfilling and Cover Installation  X Re-vegetation Application Rates and Seeding Technique  X Site Reclamation (Photo Documentation)	ng items must be attached to the closure report. Please indicate, by a check mark  Longitude: 108.09243 °W NAD 1927 X 1983
Operator Closure Certification:  I hereby certify that the information and attachments submitted with this closure repthat the closure complies with all applicable closure requirements and conditions specified.	port is ture, accurate and complete to the best of my knowledge and belief. I also certify pecified in the approved closure plan.
Name (Print): DENISE JOURNEY	Title: REGULATORY TECHNICIAN
Signature: Denus Journey	Date: 10/15/2013
a mail addraga Denise Journey@conoconhilling.com	Telephone: 505 226 0556

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

Lease Name: THOMPSON 7M

API No.: 30-045-35258

In accordance with Rule 19.15.17.13 NMAC the following information describes the closure of the temporary pit referenced above. All proper documentation regarding closure activities is being included with the C-144. The temporary pit for this location was constructed and location drilled before June 16, 2008 (effective date for Rule 19.15.17). While closure of the temporary pit did fall within the rule some dates for submittals are after the rig release date.

- Details on Capping and Covering, where applicable. (See report)
- Plot Plan (Pit Diagram) (Included as an attachment)
- Inspection Reports (Included as an attachment)
- Sampling Results (Included as an attachment)
- C-105 (Included as an attachment)
- Copy of Deed Notice will be filed with County Clerk (Not required on Federal, State, or Tribal land as stated by FAQ dated October 30, 2008)

#### General Plan:

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

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

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

The pit was closed using onsite burial.

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

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

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

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

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

Notification is attached.

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

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

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

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

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

A five point composite sample was taken of the pit using sampling tools and all samples tested per Subsection B of 19.15.17.1 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	.49 ug/kG
TPH	EPA SW-846 418.1	2500	50mg/kg
GRO/DRO	EPA SW-846 8015M	500	35.1 mg/Kg
Chlorides	EPA 300.1	1000/500	130 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. 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 7M, UL-L, Sec. 34, T 31N, R 12W, API # 30-045-35258

# Goodwin, Jamie L

To: Subject:

'Mark\_Kelly@blm.gov' SURFACE OWNER NOTIFICATION - THOMPSON 7M

The subject well (THOMPSON 7M) will have a temporary pit that will be closed on-site. Please let me know if you have any questions or concerns.

Thank you,

Jamie Goodwin ConocoPhillips 505-326-9784

Jamie.L.Goodwin@conocophillips.com

DISTRICT I 1625 N. French Dr., Hobbs, N.M. 88240 State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102 Revised July 16, 2010

DISTRICT II 1301 West Grand Avenue, Artesia, N.M. 68210

OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 67505

Submit to Appropriate District Office

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

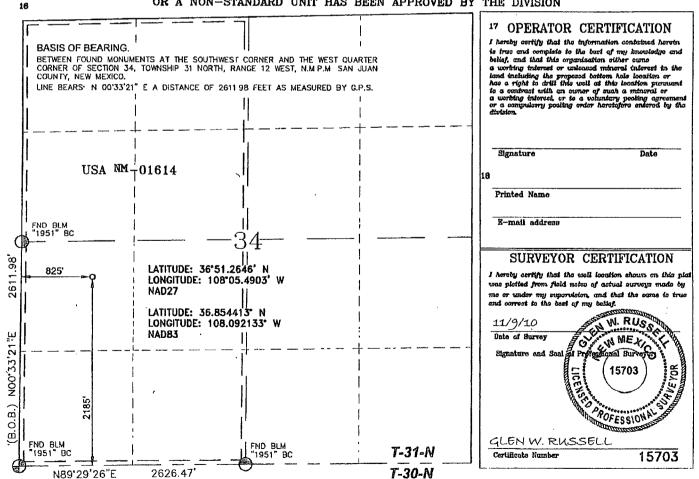
DISTRICT IV .
1220 S. St. Francis Dr., Santa Fc, NM 87605

☐ AMENDED REPORT

#### WELL LOCATION AND ACREAGE DEDICATION PLAT-

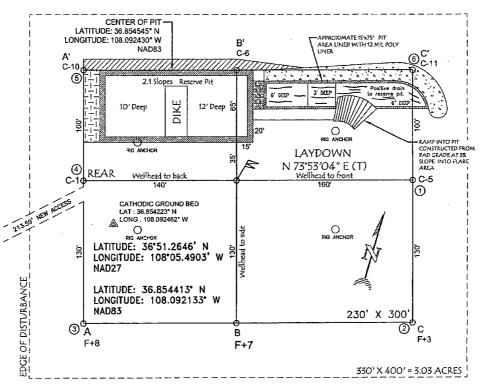
¹API	Number			<sup>2</sup> Pool Code		° Pool Name BASIN DAKOTA/BLANCO MESAVERDE																
Property C	ode			##0	<sup>6</sup> Property	<sup>6</sup> Property Name																
					THOMPSO	THOMPSON																
OGRID N	· .			ELEVATION																		
BURLINGTON RESOURCES OIL & GAS COMPANY LP							ļ	6065'														
					10 Surface	Location																
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County													
L	34	31-N	12-W		2185	SOUTH	825	WEST	SAN JUAN													
			11 Botte	om Hole	Location I	f Different Fr	om Surface															
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/Vest line	County													
Dedicated Acre	Dedicated Acres			Infili	<sup>14</sup> Consolidation (	ode	<sup>16</sup> Order No.															
DK 320.00 MV 320.00	ACRES V	•																				

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



#### BURLINGTON RESOURCES OIL & GAS COMPANY LP

THOMPSON #7M, 2185," FSL & 825," FWL SECTION 34, T-31-N, R-12-W, NMPM, SAN JUAN COUNTY, NM GROUND ELEVATION: 6065, DATE: OCTOBER 5, 2010



#### 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).



1 Wo Copies							tate of New Mexico linerals and Natural Resources				Form C-105 July 17, 2008							
District II 1301 W. Grand Avenue, Artesia, NM 88210  Oil Conservation I												1. WELL 2 30-045-352		NO.				
District III 1000 Rio Brazos Rd., Aztec, NM 87410 1220 South St. Francis Dr.									2. Type of Lease									
District IV						3. State Oil &		Lease N		□ FED/INC	DIAN							
WELL (	COMPL	ETIC	ON OR	RECC	MPL	ETION RE	POF	RT A	ND	LOG			i Sp		*			
4. Reason for fili												5. Lease Nam	e or l	_	een	7.54 4.4 A.O. A.A.	<u> </u>	
☐ COMPLETI	ON REP	ORT (F	ill in boxe	s #1 throu	ıgh #31	for State and Fe	e wells	s only)	ı			THO 6. Well Numb		SON			7	
C-144 CLOS #33; attach this ar											l/or	• 7M						
7. Type of Comp	letion: VELL	l wori	KOVER I	DEEPI	ENING	□PLUGBAC	к П	DIFFF	REN	T RESERV	/OIR	OTHER	•					
8. Name of Opera	itor						<u> </u>	<u> </u>		TRUBBIT		9. OGRID 14538		·		· · · · · · · · · · · · · · · · · · ·		
Burlington R 10. Address of Op	esource perator	s OII	Gas Co	mpany,	LP							11. Pool name	or W	/ildcat				
PO Box 4298, Fa	rmington,	NM 874	499															
12.Location	Unit Ltr	Sec	ction	Towns	hip	Range	Lot			Feet from t	the	N/S Line	Fee	t from th	ie	E/W Line	County	
Surface:						-									$\Box$			
BH:  13. Date Spudded	1 14 De	to T.D.	Reached	15.7	Note Die	Released			16	Data Cama	latad	(Dandarta Duad	1	· · · · · · · · · · · · · · · · · · ·		Flaustiana (D	F and DVD	
			Reached		4/16/	/13			10.	Date Comp	ietea	(Ready to Prod	iuce)			. Elevations (D Γ, GR, etc.)	r and KKB,	
18. Total Measure	ed Depth o	of Well		19. F	Plug Bac	ck Measured De	pth		20.	Was Direct	tiona	l Survey Made?	)	21. T	ype	Electric and C	Other Logs Run	
22. Producing Int	erval(s), o	f this co	mpletion	- Top, Bo	tom, Na	ame .								1.				
23.	•				CAS	ING REC	OR	D (R	epo	ort all st	ring	gs set in w	ell)					
CASING SIZ	ZE	WE	IGHT LB			DEPTH SET				LE SIZE		CEMENTIN		CORD	F	AMOUNT	T PULLED	
															+			
															╀			
24.	<u>-</u>				LIN.	ER RECORD	- 1				25.	<u>1</u> T	'UBI	NG RE	$\frac{CC}{L}$	DRD		
SIZE	TOP		В	MOTTC		SACKS CEM	ENT	SCR	SCREEN SIZ							SET PACKER SET		
								+				<del> </del>	+-					
26. Perforation	record (in	terval, s	size, and n	umber)								ACTURE, CE						
								DEP	TH	NTERVAL		AMOUNT A	ND I	KIND M	<u>AT</u>	rerial used	•	
													•				· · · · · · · · · · · · · · · · · · ·	
				<del></del>														
28. Date First Produc	tion		Produ	ction Met	hod (F)	· owing, gas lift, p				TION	, )	Well Status	(Pro	d or Sh	ut-i	in)	· · · · · · · · · · · · · · · · · · ·	
						owng, gae iyi, p		.8 0.2	0 1171	, 1940 p.ip.	,	, ron status	, (1, 70	u. 01 211		<i>''y</i>		
Date of Test	Hours	Tested	C	hoke Size		Prod'n For Test Period		Oil -	- Bbl		Ga:	s - MCF	W	/ater - B	ol.	Gas -	Oil Ratio	
Flow Tubing Press.	Casing	g Pressu	re C	alculated our Rate	24-	Oil - Bbl.		<u>.</u>	Gas -	· MCF		Water - Bbl.		Oil G	rav	vity - API - <i>(Co</i>	orr.)	
29. Disposition o	f Gas <i>(Sold</i>	d, used j	for fuel, ve	ented, etc.,	)	<u> </u>							30.	Test Wit	nes	ssed By		
31. List Attachme	ents								-									
32. If a temporary	pit was u	ised at th	he well, at	tach a plai	with th	e location of the	temp	orary p	oit.									
33. If an on-site b	urial was			eport the 6		cation of the on-			NI/	AD 🗆 1927	[⊼] ı	083						
I hereby certif	y that th	ne info	rmation	shown 6	on boti	ngnude 108.09. In sides of this nted	s forn	n is tr	ue c	and comp	lete	to the best o	f my	knowi	'ed,	lge and belie	ef	
Signature C	<del>D</del> an	ist	Jow	rey		ntea ne DENISE	JOU	IRNE	Ϋ́	Title: F	Regi	ulatory Tech	nicia	an	Da	ate: 10/15/13	3	
E-mail Addre	ss	Deni	se.Journ	ey@eor	iocoph	nillips.com												



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

OrderNo.: 1303034

March 08, 2013

Mike Smith Conoco Phillips Farmington 3401 E 30th St Farmington, NM 87402 TEL: FAX

RE: Thompson #7M

Dear Mike Smith:

Hall Environmental Analysis Laboratory received 2 sample(s) on 3/2/2013 for the analyses presented in the following report.

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

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

Sincerely,

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

#### **Analytical Report**

#### Lab Order 1303034

Date Reported: 3/8/2013

# Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Conoco Phillips Farmington

Lab ID: 1303034-001

**Project:** Thompson #7M

Matrix: SOIL

Client Sample ID: Background

Collection Date: 3/1/2013 11:30:00 AM Received Date: 3/2/2013 12:00:00 PM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG		Analyst: MMD			
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	3/6/2013 4:49:54 PM
Surr: DNOP	109	72.4-120	%REC	1	3/6/2013 4:49:54 PM
EPA METHOD 8015B: GASOLINE RA	ANGE				Analyst: <b>NSB</b>
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	3/5/2013 4:11:59 PM
Surr: BFB	111	84-116	%REC	1	3/5/2013 4:11:59 PM
EPA METHOD 8021B: VOLATILES					Analyst: <b>NSB</b>
Benzene	ND	0.046	mg/Kg	1	3/5/2013 4:11:59 PM
Toluene	ND	0.046	mg/Kg	1	3/5/2013 4:11:59 PM
Ethylbenzene	ND	0.046	mg/Kg	1	3/5/2013 4:11:59 PM
Xylenes, Total	. ND	0.093	mg/Kg	1	3/5/2013 4:11:59 PM
Surr: 4-Bromofluorobenzene	108	80-120	%REC	1	3/5/2013 4:11:59 PM
EPA METHOD 300.0: ANIONS					Analyst: <b>JRR</b>
Chloride	26	1.5	mg/Kg	1	3/5/2013 1:49:29 PM
EPA METHOD 418.1: TPH					Analyst: <b>LRW</b>
Petroleum Hydrocarbons, TR	ND	20	mg/Kg	1	3/4/2013

#### Qualifiers:

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

- В Analyte detected in the associated Method Blank
- Н Holding times for preparation or analysis exceeded.
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- Spike Recovery outside accepted recovery limits 1 of 9

#### **Analytical Report**

#### Lab Order 1303034

Date Reported: 3/8/2013

### Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Conoco Phillips Farmington

Thompson #7M

**Lab ID:** 1303034-002

Project:

Matrix: SOIL

Client Sample ID: Reserve Pit

**Collection Date:** 3/1/2013 12:07:00 PM

Received Date: 3/2/2013 12:00:00 PM

Analyses	Result	RL (	Qual 1	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE	ORGANICS					Analyst: MMD
Diesel Range Organics (DRO)	30	9.6		mg/Kg	1	3/7/2013 4:17:24 PM
Surr: DNOP	100	72.4-120		%REC	1	3/7/2013 4:17:24 PM
EPA METHOD 8015B: GASOLINE RAN	GE					Analyst: NSB
Gasoline Range Organics (GRO)	5.1	4.7		mg/Kg	1	3/6/2013 2:45:58 PM
Surr: BFB	116	84-116	S	%REC	1	3/6/2013 2:45:58 PM
EPA METHOD 8021B: VOLATILES						Analyst: <b>NSB</b>
Benzene	ND	0.047		mg/Kg	1	3/6/2013 2:45:58 PM
Toluene	0.19	0.047		mg/Kg	1	3/6/2013 2:45:58 PM
Ethylbenzene	ND	0.047		mg/Kg	1	3/6/2013 2:45:58 PM
Xylenes, Total	0.30	0.094		mg/Kg	1	3/6/2013 2:45:58 PM
Surr: 4-Bromofluorobenzene	109	80-120		%REC	1	3/6/2013 2:45:58 PM
EPA METHOD 300.0: ANIONS						Analyst: JRR
Chloride	130	30		mg/Kg	20	3/5/2013 2:26:43 PM
EPA METHOD 418.1: TPH						Analyst: <b>LRW</b>
Petroleum Hydrocarbons, TR	50	20		mg/Kg	1	3/4/2013

#### Qualifiers:

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

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits Page 2 of 9

# **QC SUMMARY REPORT**

### Hall Environmental Analysis Laboratory, Inc.

WO#:

1303034

08-Mar-13

Client:

Conoco Phillips Farmington

Result

Project:

Thompson #7M

Sample ID MB-6328 SampType: MBLK

TestCode: EPA Method 300.0: Anions

Client ID: PBS

Batch ID: 6328

RunNo: 8986

Prep Date: 3/5/2013 Analysis Date: 3/5/2013

PQL

SeqNo: 256634

%REC LowLimit

Units: mg/Kg

HighLimit

**RPDLimit** Qual

Analyte Chloride

ND 1.5

Sample ID LCS-6328

SampType: LCS

TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 6328

RunNo: 8986

Prep Date: 3/5/2013

SeqNo: 256635

Units: mg/Kg

Analysis Date: 3/5/2013

1.5

110

Analyte

**PQL** 

%REC

HighLimit

16

SPK value SPK Ref Val 15.00

SPK value SPK Ref Val

0 104 LowLimit 90 **RPDLimit** 

Qual

Chloride

Client ID:

Prep Date:

Sample ID 1303064-001AMS

SampType: MS Batch ID: 6328 TestCode: EPA Method 300.0: Anions

RunNo: 8986

Units: mg/Kg

117

Analyte

**BatchQC** 3/5/2013

Analysis Date: 3/5/2013

Result

Result

18

15.00

15.00

SPK value SPK Ref Val

SeqNo: 256638 SPK value SPK Ref Val %REC

4.634

4.634

LowLimit HighLimit 64.4

%RPD

%RPD

%RPD

**RPDLimit** Qual

Chloride

SampType: MSD

**PQL** 

7.5

83.5 TestCode: EPA Method 300.0: Anions

Batch ID: 6328

RunNo: 8986

%REC

92.2

Prep Date:

Client ID:

BatchQC 3/5/2013

Sample ID 1303064-001AMSD

SeqNo: 256639

64.4

LowLimit

Units: mg/Kg

117

Qual

Analyte Chloride

Analysis Date: 3/5/2013 PQL

7.5

HighLimit

%RPD

**RPDLimit** 7.31

20

Qualifiers:

Value exceeds Maximum Contaminant Level.

Е Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH greater than 2 Reporting Detection Limit В Analyte detected in the associated Method Blank

Н Holding times for preparation or analysis exceeded

ND R RPD outside accepted recovery limits

Spike Recovery outside accepted recovery limits

Not Detected at the Reporting Limit Page 3 of 9

# **OC SUMMARY REPORT**

#### Hall Environmental Analysis Laboratory, Inc.

WO#:

1303034

08-Mar-13

Client:

Conoco Phillips Farmington

Project:

Thompson #7M

Sample ID MB-6306

SampType: MBLK

TestCode: EPA Method 418.1: TPH

Client ID:

PBS

Batch ID: 6306 Analysis Date: 3/4/2013

PQL

20

RunNo: 8940

Units: mg/Kg

Prep Date: 3/4/2013

SeqNo: 255309

Qual

Analyte

ND

SPK value SPK Ref Val %REC LowLimit

HighLimit %RPD

**RPDLimit** 

Petroleum Hydrocarbons, TR Sample ID LCS-6306

SampType: LCS

TestCode: EPA Method 418.1: TPH

Client ID:

LCSS

Batch ID: 6306

RunNo: 8940

Units: mg/Kg

120

Prep Date: 3/4/2013 Analysis Date: 3/4/2013

SeqNo: 255311

Qual

Analyte Petroleum Hydrocarbons, TR Result **PQL** 92 20 SPK value SPK Ref Val %REC 100.0 91.8

LowLimit HighLimit %RPD **RPDLimit**  Qual

Client ID: LCSS02

Sample ID LCSD-6306

SampType: LCSD

TestCode: EPA Method 418.1: TPH Batch ID: 6306

RunNo: 8940

SeqNo: 255312

Units: mg/Kg

Analyte

Prep Date:

3/4/2013

Analysis Date: 3/4/2013

SPK value SPK Ref Val %REC

LowLimit

HighLimit

**RPDLimit** 

Petroleum Hydrocarbons, TR

Result **PQL** 

96

20

95.7 100.0 0

120

%RPD 4.16

20

Qualifiers:

Value exceeds Maximum Contaminant Level.

E Value above quantitation range

Analyte detected below quantitation limits

Р Sample pH greater than 2 В Analyte detected in the associated Method Blank

Holding times for preparation or analysis exceeded Η

ND Not Detected at the Reporting Limit Page 4 of 9

R RPD outside accepted recovery limits

Reporting Detection Limit

Spike Recovery outside accepted recovery limits

# **QC SUMMARY REPORT**

# Hall Environmental Analysis Laboratory, Inc.

WO#:

1303034

08-Mar-13

Client:

Conoco Phillips Farmington

Project:	Thompso	n #7M							· · · · · · · · · · · · · · · · · · ·			
Sample ID	MB-6300	SampT	Гуре: МЕ	BLK	TestCode: EPA Method 8015B: Diesel Range Organics							
Client ID:	PBS	Batcl	h ID: 636	00	F	RunNo: 8	953					
Prep Date:	3/4/2013	Analysis D	Date: 3/	4/2013	S	SeqNo: 2	55779	Units: mg/F	(g			
Analyte	_	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit_	Qual	
Diesel Range (	Organics (DRO)	ND	10									
Surr: DNOP		9.9		10.00		99.0	72.4	120				
Sample ID LCS-6300 SampType: LCS TestCode: EPA Method 8015B: Diesel Range Organics												
Client ID:	LCSS	Batcl	h ID: 63	00	F	RunNo: 8	953					
Prep Date:	3/4/2013	Analysis E	Date: 3/	4/2013	9	SeqNo: 2	55781	Units: mg/h	(g			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Diesel Range	Organics (DRO)	53	10	50.00	0	106	47.4	122				
Surr: DNOP		5.5		5.000		110	72.4	120				
Sample ID	1303034-001AMS	Samp	Гуре: М.	3	Tes	tCode: Ef	PA Method	8015B: Dies	el Range (	Organics		
Client ID:	Background	Batcl	h ID: <b>63</b>	00	F	RunNo: 8	961					
Prep Date:	3/4/2013	Analysis [	Date: <b>3/</b>	6/2013	S	SeqNo: 2	57200	Units: mg/Kg				
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Diesel Range	Organics (DRO)	46	9.7	48.59	0	94.4	12.6	148				
Surr: DNOP		5.2		4.859		108	72.4	120	~			
Sample ID	1303034-001AMSE	) Samp1	Гуре: МЅ	SD	Tes	tCode: El	PA Method	8015B: Dies	el Range (	Organics		
Client ID:	Background	Batc	h ID: 63	00	F	RunNo: 8	961					
Prep Date:	3/4/2013	Analysis [	Date: <b>3/</b>	6/2013	9	SeqNo: 2	57201	Units: mg/h	(g			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
-	Organics (DRO)	45	10	50.81	0	88.7 108	12.6	148 120	1.82	22.5		
Surr: DNOP		5.5		5.081			72.4		0	0		

#### Qualifiers:

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

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

Page 5 of 9

# QC SUMMARY REPORT

# Hall Environmental Analysis Laboratory, Inc.

WO#:

1303034

08-Mar-13

Client:

Conoco Phillips Farmington

Project:	Thompso	n #7M	iiiiigto								
Sample ID	MB-6302	SampTy	pe: Mi	BLK	Test	Code: El	PA Method	8015B: Gaso	line Rang	e	
Client ID:	PBS	Batch	ID: <b>63</b>	02	R	unNo: 8	966,				
Prep Date:	3/4/2013	Analysis Da	ate: 3/	5/2013	S	eqNo: 2	56495	Units: mg/K	(g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang Surr: BFB	e Organics (GRO)	ND 1100	5.0	1000		108	84	116			
Sample ID	LCS-6302	SampTy	/pe: <b>LC</b>	s	Test	Code: El	PA Method	8015B: Gaso	line Rang	e	
Client ID:	LCSS	Batch	ID: 63	02	R	unNo: 8	966				
Prep Date:	3/4/2013	Analysis Da	ate: 3/	/5/2013	S	eqNo: 2	56496	Units: mg/K	(g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
_	e Organics (GRO)	28	5.0	25.00	0	111	62.6	136			
Surr: BFB		1200		1000		120	84 	116		<u></u>	S ·
Sample ID	1303034-001AMS	SampTy	ype: <b>M</b> \$	3	Test	Code: El	PA Method	8015B: Gaso	line Rang	е	
Client ID:	Background	Batch	ID: <b>63</b>	02	R	unNo: 8	966				
Prep Date:	3/4/2013	Analysis Da	ate: 3/	/5/2013	S	eqNo: 2	56498	Units: mg/K	(g .		
Analyte		Result	PQL		SPK Ref Val		LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang Surr: BFB	e Organics (GRO)	33 1100	4.7	23.58 943.4	0	138 115	70 84	130 116			S
Ouil. Di D	=	1100		<del></del>							
•	1303034-001AMSI	•	``					8015B: Gaso	line Rang	е	
Client ID:	Background		ID: <b>63</b>			tunNo: 8					
Prep Date:	3/4/2013	Analysis D	ate: 3	/5/2013	S	SeqNo: 2	56499	Units: mg/K	(g		
Analyte	_	Result	PQL		SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang Surr: BFB	e Organics (GRO)	30 1100	4.7	23.58 943.4	0	126 116	70 84	130 116	9.06 0	22.1 0	s
Odin. Dr B							•				
Sample ID		SampT						8015B: Gaso	oline Rang	e	
Client ID:	PBS		ID: 63		•	RunNo: 8			_		
Prep Date:	3/5/2013	Analysis D				SegNo: 2		Units: %RE			
Analyte Surr: BFB		Result 1000	PQL	SPK value 1000	SPK Ref Val	%REC 105	LowLimit 84	HighLimit 116	%RPD	RPDLimit	Qual
Sample ID	LCS-6334	SampT	ype: L0	 S	Tes	tCode: <b>E</b>	PA Method	8015B: Gaso	oline Rang	je	
Client ID:	LCSS	Batch	iD: <b>63</b>	134	F	RunNo: 8	996				
Prep Date:	3/5/2013	Analysis D	ate: 3	/6/2013	S	SeqNo: 2	57444	Units: %RE	C		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB		1200		1000		115	84	116			

#### Qualifiers:

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

- Analyte detected in the associated Method Blank В
- Holding times for preparation or analysis exceeded H

Spike Recovery outside accepted recovery limits

- ND Not Detected at the Reporting Limit
- RPD outside accepted recovery limits R

Page 6 of 9

# **OC SUMMARY REPORT**

#### Hall Environmental Analysis Laboratory, Inc.

WO#:

1303034

08-Mar-13

Client:

Conoco Phillips Farmington

Project:

Thompson #7M

Sample ID 1303099-001AMS

SampType: MS

TestCode: EPA Method 8015B: Gasoline Range

Client ID:

**BatchQC** 

3/5/2013

Batch ID: 6334

RunNo: 8996

Prep Date: 3/5/2013

Analysis Date: 3/6/2013

SegNo: 257447

Units: %REC

116

Analyte Surr: BFB Result

PQL SPK value SPK Ref Val %REC

LowLimit 117

HighLimit

**RPDLimit** 

Qual S

Sample ID 1303099-001AMSD

SampType: MSD

TestCode: EPA Method 8015B: Gasoline Range

%RPD

Client ID: **BatchQC** 

Batch ID: 6334 Analysis Date: 3/6/2013

**PQL** 

RunNo: 8996 SeqNo: 257448

84

Units: %REC

**RPDLimit** Qual

Analyte

Prep Date:

Result

SPK value SPK Ref Val

947.0

%REC 117

84

HighLimit

%RPD

1100

0

1100

948.8

116

Surr: BFB

LowLimit

0

S

Qualifiers:

RL

Value exceeds Maximum Contaminant Level.

E Value above quantitation range Analyte detected below quantitation limits

Reporting Detection Limit

В Analyte detected in the associated Method Blank

Н Holding times for preparation or analysis exceeded Not Detected at the Reporting Limit ND

RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits Page 7 of 9

Sample pH greater than 2 P

# QC SUMMARY REPORT

# Hall Environmental Analysis Laboratory, Inc.

WO#:

1303034

08-Mar-13

Client:

Conoco Phillips Farmington

Project:

Thompson #7M

Sample ID MB-6302	SampType: MBLK			Tes	tCode: E					
Client ID: PBS	Batch ID: 6302			F	RunNo: 8966					
Prep Date: 3/4/2013	Analysis D	Date: 3/	5/2013	(	SeqNo: 2	56532	Units: mg/K	ζg		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.050								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.1		1.000		107	80	120			
Sample ID. I CS-6302	SamnT	Type LC	S	Tes	fCode: <b>F</b>	PA Method	8021B: Volat	tilos		

Sample ID LCS-6302	SampType: <b>LCS</b>			TestCode: EPA Method 8021B: Volatiles							
Client ID: LCSS	Batcl	Batch ID: 6302			RunNo: 8966						
Prep Date: 3/4/2013	Analysis Date: 3/5/2013			SeqNo: <b>256533</b>			Units: mg/h	(g			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Benzene	0.93	0.050	1.000	0	93.3	80	120				
Toluene	0.92	0.050	1.000	0	92.1	80	120				
Ethylbenzene	0.92	0.050	1.000	0	91.5	80	120			•	
Xylenes, Total	2.7	0.10	3.000	0	91.4	80	120				
Surr: 4-Bromofluorobenzene	1.1		1.000		110	80	120				

Sample ID 1303024-001AMS	Sampl	ype: MS	5	les	tCode: El	PA Method	8021B: Volat	tiles		
Client ID: BatchQC	Batch	ID: <b>63</b> 0	02	Ę	RunNo: 8	966				
Prep Date: 3/4/2013	Analysis D	ate: 3/	5/2013	S	SeqNo: 2	56535	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.81	0.24	0.9615	0	84.4	67.2	113			
Toluene	0.82	0.24	0.9615	0.03071	81.7	62.1	116			
Ethylbenzene	0.82	0.24	0.9615	0.05858	79.0	67.9	127			
Xylenes, Total	2.5	0.48	2.885	0.2348	80.1	60.6	134			
Surr: 4-Bromofluorobenzene	5.2		4.808		109	80	120			

Sample ID 1303024-001A	<b>MSD</b> SampT	ype: MS	SD	Tes	tCode: El	PA Method	8021B: Vola	tiles		
Client ID: BatchQC	Batch	ID: <b>63</b>	02	F	RunNo: 8	966				
Prep Date: 3/4/2013	Analysis D	ate: 3/	5/2013	8	SeqNo: 2	56536	Units: mg/F	ζg		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.79	0.24	0.9597	0	82.1	67.2	113	2.99	14.3	
Toluene	0.80	0.24	0.9597	0.03071	80.0	62.1	116	2.10	15.9	
Ethylbenzene	0.80	0.24	0.9597	0.05858	77.6	67.9	127	1.84	14.4	
Xylenes, Total	2.5	0.48	2.879	0.2348	79.2	60.6	134	1.23	12.6	
Surr: 4-Bromofluorobenzene	5.2		4.798		109	80	120	0	0	

#### Qualifiers:

\* Value exceeds Maximum Contaminant Level.

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH greater than 2

RL Reporting Detection Limit

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

Page 8 of 9

### **OC SUMMARY REPORT**

#### Hall Environmental Analysis Laboratory, Inc.

WO#:

1303034

08-Mar-13

Client:

Conoco Phillips Farmington

Project:

Thompson #7M

Sample ID MB-6334

SampType: MBLK

TestCode: EPA Method 8021B: Volatiles

LowLimit

80

80

Client ID:

PBS

Batch ID: 6334

RunNo: 8996

%REC

Prep Date: 3/5/2013 Analysis Date: 3/6/2013

SeqNo: 257473

Units: %REC

Analyte

103

Surr: 4-Bromofluorobenzene

Result 1.0

Result

Result

1.0

SPK value SPK Ref Val

1.000

HighLimit

120

%RPD

**RPDLimit** 

Sample ID LCS-6334

SampType: LCS

TestCode: EPA Method 8021B: Volatiles

Client ID: LCSS

Batch ID: 6334

RunNo: 8996

Units: %REC

Analyte

Prep Date: 3/5/2013

Analysis Date: 3/6/2013

SPK value SPK Ref Val

'SeqNo: 257474 %REC LowLimit

Qual

Surr: 4-Bromofluorobenzene

**PQL** 1.1

1.000

111

HighLimit 120 **RPDLimit** 

Sample ID 1303122-001AMS

SampType: MS

TestCode: EPA Method 8021B: Volatiles

RunNo: 8996

SeqNo: 257479

110

Units: %REC

120

Analyte

Client ID:

Prep Date:

3/5/2013

**BatchQC** 

Batch ID: 6334 Analysis Date: 3/6/2013

PQL

SPK value SPK Ref Val %REC LowLimit

HighLimit

80

%RPD

%RPD

**RPDLimit** Qual

Qual

Surr: 4-Bromofluorobenzene

Client ID:

Sample ID 1303122-001AMSD

SampType: MSD Batch ID: 6334

TestCode: EPA Method 8021B: Volatiles

%REC

RunNo: 8996

Units: %REC

**RPDLimit** 

Analyte

Prep Date:

Surr: 4-Bromofluorobenzene

**BatchQC** 3/5/2013

Analysis Date: 3/6/2013

PQL

SeqNo: 257480

HighLimit

%RPD

Result 1.0

0.9372

SPK value SPK Ref Val

0.9372

108

80

LowLimit

120

0

Value exceeds Maximum Contaminant Level.

Е Value above quantitation range

Analyte detected below quantitation limits

Р Sample pH greater than 2 RL Reporting Detection Limit В Analyte detected in the associated Method Blank

Holding times for preparation or analysis exceeded ŀΙ

R

S Spike Recovery outside accepted recovery limits

Qualifiers:

Not Detected at the Reporting Limit ND RPD outside accepted recovery limits Page 9 of 9



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

Website: www.hallenvironmental.com

# Sample Log-In Check List

Work Order Number: 1303034 Client Name: Conoco Phillips Farmington Received by/date: Logged By: 3/2/2013 12:00:00 PM **Lindsay Mangin** 3/4/2013 8:42:53 AM Completed By: Lindsay Mangin Reviewed By: Chain of Custody Yes No No Not Present 1. Were seals intact? Yes V No Not Present 2. Is Chain of Custody complete? 3. How was the sample delivered? Courier Log In Yes 🗸 No 🗌 NA 🗌 4 Coolers are present? (see 19. for cooler specific information) NA 🗌 Yes 🗸 No 🗌 5. Was an attempt made to cool the samples? NA 🗌 Yes 🔽 No 🗌 6. Were all samples received at a temperature of >0° C to 6.0°C Yes ✓ No 🗆 7. Sample(s) in proper container(s)? Yes 🗸 No 🗌 8. Sufficient sample volume for indicated test(s)? Yes 🔽 No 🗌 9 Are samples (except VOA and ONG) properly preserved? Yes 🗌 No 🗹 NA 🔲 10 Was preservative added to bottles? Yes No No VOA Vials 🗹 11. VOA vials have zero headspace? Yes D No V 12. Were any sample containers received broken? # of preserved Yes 🗹 No 🗌 13 Does paperwork match bottle labels? bottles checked (Note discrepancies on chain of custody) for pH: Yes 🗸 No 🗌 (<2 or >12 unless noted) 14 Are matrices correctly identified on Chain of Custody? Yes 🔽 No 🗌 Adjusted? 15. Is it clear what analyses were requested? Yes 🗹 No 🗌 16. Were all holding times able to be met? (If no, notify customer for authorization.) Checked by: Special Handling (if applicable) Yes No C NA 🗸 17 Was client notified of all discrepancies with this order? Person Notified: Date: eMail Phone Fax In Person By Whom: Regarding: Client Instructions: 18 Additional remarks: 19 Cooler Information Cooler No Temp °C | Condition | Seal Intact | Seal No | Seal Date

Chain-	-of-Cu	istody Record	Turn-Around	Time:			١.			E.	AL		22	REA	7 T E	3 <b>~</b>	AII	a e	A T	A.	
Conc	co 1P	hilling	☐ Standard	□ Rush	l																
			Project Name	e:					75										<u> </u>		•
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bl			Project #:	0343611	<b>K</b> -	Garcia															
						•		25 2 A	3.4			į	vnal	ysis	Req	ues			de B		
or Fax#:			Project Mana	iger: MiKeS	mith		₽	<u>{</u>	(les					O <sub>4</sub> )	S						
		☐ Level 4 (Full Validation)					2(805) s	(Gas c	sas/Die					,PO <sub>4</sub> ,S	PCB'						
	□ Othe	er	Sampler: $\overline{\Gamma}_{\mathbf{c}}$	eddic Mor XYes	rinez DNO		+ TMB	+ TPH	15B (C	18.1)	04.1)	AH)		3,NO <sub>2</sub>	1		F				or N)
D (Type)			Sample Tem	perature:3,	9	16 A.74	BE	BE	d 80	d 4	od 5	o P	stals	N,	ides	A)		٧		ŀ	ے
Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	E HE	AL NO J. 134	BTEX + MT	BTEX + MT	TPH Metho	TPH (Metho	EDB (Metho	8310 (PNA	RCRA 8 Me	Anions (F,C	8081 Pestic	8260B (VO	8270 (Semi	Chloric			Air Bubbles (Y or N)
11:30	Soil	Backbound	1-402	Coel	-6	201	V		V	1								1			
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Timo:	Polinguich	ad by:	Received by:		Date	Time	Don	2001											L		
15.04	bert -	Montenz	Mistu	, Waste	3/1/13	15-04	Ken	nark	S:												
Time:	Relinquish	ed by:	Received by:	1	Date 3/2//1	Time 1200															
	g Address lo \ #: \$20 or Fax#: Package: Indard ditation LAP D (Type) Time  11:30 12:67	GADCO P  g Address: 30+1 ≤ b1  #: 320-2492- or Fax#: Package: Indard ditation  LAP □ Othe D (Type)  Time Matrix  11:30 Scil 12:67 Scil  Time: Relinquish   Toy Stod	#:320-2493-330-2656 or Fax#: Package: Indard	Gaddress: 30th Street Farming ton NM. Thom Ps.  By Address: 30th Street Farming ton NM. Thom Ps.  By 320-2492-330-2656  By Froject #:  By Froject #:  By Froject #:  By Froject #:  By Froject Mana  By Project Mana  By B	Standard   Rush   Project Name:   Project   Project   Project   Project   Project   Project   Project   Project   Project   Manager:   Mike S   Mi	Standard   Rush   Project Name:   GAddress: 30th Street farming fan NM   Thom Pson #7M     BI	Project Name:  9 Address: 30th Street Farming tan NM-ThamPson #7M  b)  Project Name:  9 Address: 30th Street Farming tan NM-ThamPson #7M  Project Name:  9 Address: 30th Street Farming tan NM-ThamPson #7M  Project Name:  1034 3611 K. Garcia  Heritage Burlingh Resurres D. 2460  Project Manager: Mike Smith  Project Manager: Mike Smith  Sampler: Freed in Mark Sample  Office D. 1790  Time Matrix Sample Request ID Container Type and # Preservative Type  11.30 Soil Back-Growd 1-402 Cool -001  12.61 Soil Reserve Pit I-402 Cool -002  Time: Relinquished by:  Time: Relinquished by:  Time: Relinquished by:  Date Time  Matrix Waste 3/1/3 15.04  Time: Relinquished by:  Date Time  Matrix Waste 3/1/3 15.04  Time: Relinquished by:  Date Time	Gaddress: 30th Street Farming ten NM-ThamPson #7M  Bl #:320-2492-330-2656  OF Fax# Project Manage: Mike Smith  Of Type  Time Matrix Sample Request ID  Container Type and # Preservative Type and # Preservative Type and # Project Manage: Mike Smith  III.30 Soil Reserve Pit 1-402 Coal -OOI  Time: Relinquished by: Preserved by: Date Time Received by: Date Time Relinquished by: Project Manage: Mike Smith  Received by: Date Time Relinquished by: Project Manage: Mike Smith Received by: Date Time Relinquished by: Project Manage: Mike Smith Received by: Date Time Relinquished by: Date Time Received by: Date Time Relinquished by: Date Time Received by: Date Time	Grant Rush Project Name:  9 Address: 30 th 5 treet farming ten NM Tham Pson #7M  B1 #: 320-2492-330-2656  If reiting But high Resures D-360  or Fax#.  Project Manager: Mike Smith Project Manager: Mike Smith  Or Fax#.  Project Manager: Mike Smith Project Manager: Mike Smith  Or Fax#.  Or Fax#.  Project Manager: Mike Smith  Or Fax#.  Or Fax#	Standard Rush Project Name:  9 Address: 30th Street tarming ton NM-ThomPson #TM  b1 Project Name:  9 Address: 30th Street tarming ton NM-ThomPson #TM  b1 #: 320-249 2-330-2656  Or Fax#: Package: ndard Level 4 (Full Validation)  ditation  LAP Other Sample Request ID  OrType)  Time Matrix Sample Request ID  Container Type and # Type  U1:30 Soil Back Grand 1-402 Cool -002  V  V  11:30 Soil Reserve Pit 1-402 Cool -002  V  Time: Relinquished by: Regalived by: Date Time  Remarks:  Reselived by: Date Time  Remarks:  Mither Work 31/13 15-04  Time: Relinquished by: Date Time  Remarks:	Time: Relinquished by:  Project Name:  Project Namage: Mike Smith  Reserve O Hall Nation  Sample: Freedic Martinez  OCONTAINE:  Preservative Type and #  Type  Preservative Type and #  Type  Preservative Type and #  Project Manage: Mike Smith  Reserve Pit 1-402 Coal -001 V V V  Project Manage: Mike Smith  Reserve Pit 1-402 Coal -002 V V V  Project Manage: Mike Smith  Reserve Pit 1-402 Coal -002 V V V  Project Manage: Mike Smith  Reserve Pit 1-402 Coal -002 V V V  Preservative Type and #  Time: Relinquished by:  Reserve Pit 1-402 Coal -002 V V V  Project Manage: Mike Smith  Reserve Pit 1-402 Coal -002 V V V  Project Manage: Mike Smith  Reserve D No. 100 No.	Gonoco Phillips  Fistandard Rush Project Name:  9 Address: 30th Street Farming to NM. Thom Pson #TM  4901 Hawkins I  Tel. 505-345-3  # 230-249 3-330-3656  # Project Manager: Mike Smith Project Manager: Mike Smith  # Project Manager: Mike Smith  # Project Manager: Mike Smith  # 200-249 3-330-3656  # Project Manager: Mike Smith  # Project Manager: Mike Smith  # 200-349 3-330-3656  # 200-349 3-330-3656  # 200-349 3-330-3656  # 200-349 3-330-3656  # 200-349 3-330-3656  # 200-349 3-330-3656  # 200-349 3-330-3656  # 200-349 3-330-3656  # 200-349 3-330-3656  # 200-349 3-365  # 200-349	Time: Relinguished by:  Project Name:  Project Name	Project Name:   ANALYS   Project Name:   ANALYS   Project Name:   ANALYS   Project Name:   ANALYS   Analys	Standard   Rush   Project Name:   New   New	Time: Relinquished by:    Standard   Rush   Project Name:	Time: Relinquished by:  Relinquished by:  Regelinguished by:  Relinquished by:  Regeling Jay 1 So 4 Shad Matture  Relinquished by:  Relinq	Conoco Priblics  ErStandard  Project Name:  ANALYSIS LABO  www.hallenvironmental.com  4901 Hawkins NE - Albuquerque, NM 87  Tel. 505-345-3975  Fax 505-345-410  Trine Matrix  Sample Request ID  Container Type and #  Type  Time Matrix  Sample Request ID  Container Type and #  Type  Time Relinquished by:  Received by:  Receiv	Project Name:    ANALYSIS LABORE   Project Name:	Conoco Priving  Project Name:  Project Name:  ANALYSIS LABORAT  Project Name:  Www.hallenvironmental.com  4901 Hawkins NE - Albuquerque, NM 87109  Tel. 505-345-3975 Fax 505-345-4107  Tel. 505-345-345-345-345-345-345-345-345-345-34	Conoco Philips    Standard   Rush   Project Name:   Www.hallenvironmental.com   Annalysis Laborator:   Www.hallenvironmental.com   Annalysis Laborator:   Www.hallenvironmental.com   Annalysis Laborator:   Annalysis Laborator:   Annalysis Laborator:   Www.hallenvironmental.com   Annalysis Laborator:   Annalysis Laborator:

# ConocoPhillips

Pit Closure Form:
Date: 5/20/13
Well Name: Thompson 70
Footages: 2185 FSL B25 FL/L Unit Letter:
Section: $34$ , T- $31$ -N, R- $12$ -W, County: $5$ $5$ State: $16$
Contractor Closing Pit: $\frac{1}{5/1/3}$
Pit Closure Start Date: 5/10/13
Pit Closure Complete Date: 5/20/13
Construction Inspector: $\frac{5/20/13}{5M^2GL_{350}}$ Date: $\frac{5/20/13}{5M^2GL_{350}}$
Revised 11/4/10
Office Use Only:/ Subtask DSM Folder

#### Journey, Denise D

From:

Payne, Wendy F

Sent:

Thursday, May 16, 2013 7:31 AM

To:

(Brandon.Powell@state.nm.us); GRP:SJBU Regulatory; Jonathan Kelly;

(lpuepke@cimarronsvc.com); Eli (Cimarron) (eliv@cimarronsvc.com); James (Cimarron) (jwood@cimarronsvc.com); Craig Willems; Mark Kelly; Mike Flaniken; Randy McKee; Robert Switzer; Roger Herrera; Sherrie Landon; Crawford, Dale T; Dee, Harry P; Eric Smith (sconsulting.eric@gmail.com); Faver Norman; Fred Martinez; Gardenhire, James E; Jared Chavez; Lowe, Terry; Marquez, Michael P; McCarty Jr, Chuck R; Payne, Wendy F; Peter, Dan J; Smith, Mike W; Steve McGlasson; Tally, Ethel; Becker, Joey W; Bowker, Terry D; Brant Fourr; Frost, Ryan M; Goosey, Paul P; Gordon Chenault; Green, Cary Green J; GRP:SJBU Production Leads; Hockett, Christy R; Kennedy, Jim R; Leboeuf, Davin J; Lopez, Richard A; Nelson, Garry D; O'Nan, Mike J.; Peace, James T; Poulson, Mark E; Schaaphok, Bill; Smith, Randall O; Spearman, Bobby E; Stamets, Steve A; Heriberto Blanco; Quintana Tony (tquintana@flintenergy.com); Barton, Austin; Blakley, Mac; Clugston, Danny K; Coats, Nathan W; Farrell, Juanita R; Hatley, Keri; Jones, Lisa; Rhoads, Travis P; Saiz,

Kooper K; Seabolt, Elmo F; Thompson, Trey

Cc:

'acedragline@yahoo.com'

Subject:

Reclamation Notice: Thompson 7M (Area 1 \* Run 103)

Importance:

High

ACE Services will move a tractor to the **Thompson 7M** to start the reclamation on <u>Wednesday, May 22, 2013</u>. Please contact Steve McGlasson (716-3285) if you have guestions or need further assistance.



Thompson 7M.pdf

Burlington Resources Well - Network # 10343611 - Activity Code D250 (reclamation) & D260 (pit closure) - PO: Kgarcia San Juan County, NM

#### Thompson 7M - BLM surface/BLM minerals

Onsite: Roger Herrera 12-16-10

Twin: n/a

2185' FSL & 825' FWL Sec.34, T31N, R12W Unit Letter " L "

Lease # NM-01614

Latitude: 36° 51′ 16" N (NAD 83) Longitude: 108° 05′ 32" W (NAD 83)

Elevation: 6065'

Total Acres Disturbed: 3.18 acres

Access Road: 213.59 feet API # 30-045-35258 Within City Limits: No

Pit Lined: YES

NOTE: Arch Monitoring is NOT required on this location.

Wendy Payne
ConocoPhillips-SJBU
505-326-9533
Wendy.F.Payne@conocophillips.com

# ConocoPhillips

Reclamation Form:
Date: 3/9/13
Well Name: Thompson 7m (Interim)
Footages: 2185 FSL B 25 FWL Unit Letter: L
Section: 34, T-31-N, R-/2-W, County: Squ Juan State: MM
Reclamation Contractor:
Reclamation Date: $\frac{5/30/13}{}$
Road Completion Date: 6/3//3
Seeding Date: 6/4//3
**PIT WARKER STATUS (When Required): Picture of Marker set needed
MARKER PLACED: 4/4//3 (DATE)
LATATUDE: 36° 51' 16.4"
LATATUDE: 36° 51' 16.4"  LONGITUDE: 108° 56 31.9"
Pit Manifold removed 5/22//3 (DATE)
Construction Inspector: $\frac{5M^2/48102}{1000}$ Date: $\frac{8/9/13}{1000}$
Inspector Signature:
Office Use Only: Subtask DSM

# BURLINGTON RESOURCES

THOMPSON #7M 2185' FSL 825' FWL UNIT L SEC 34 T31N R12W ELEV. 6065' API #30-045-35258 LEASE # NM-01614 LATITUDE 36° 51 MIN. 16 SEC. N (NAD 83) LONGITUDE 108° 05 MIN. 32 SEC. W (NAD 83) SAN JUAN COUNTY, NEW MEXICO EMERGENCY CONTACT: 1-505-324-5170





	WELL NAME:	OPEN P	IT INSPE	CTION F	ORM.			Coo	ocoPh	
:	inompson //w		HILITOLL		OIV/VI			COII		
	INSPECTOR	Fred Mtz	Fred Mtz	Fred Mtz	Fred Mtz	Fred Mtz	Fred Mtz	S.Mobley	Mobley	Mobley
-	*Please request for pit extention after 26 weeks	02/01/13 Week 1	02/08/13 Week 2	03/01/13 Week 3	03/08/13 Week 4	03/22/13 Week 5	04/05/13 Week 6	04/19/13 Week 7	04/26/13 Week 8	05/02/13 Week 9
$\vdash$	Heuse request for pit extermion difer 20 weeks	☐ Drilled	☐ Drilled	☐ Drilled	☐ Drilled	☑ Drilled	☑ Drilled	☑ Drilled	☑ Drilled	☑ Drilled
	PIT STATUS	☐ Completed	☐ Completed	☐ Completed	☐ Completed	☐ Completed	☐ Completed			✓ Completed
ı		☐ Clean-Up	Clean-Up	☐ Clean-Up	☐ Clean-Up	☐ Clean-Up	☐ Clean-Up	☐ Clean-Up	☐ Clean-Up	☐ Clean-Up
- 42	THE RESIDENCE OF THE PROPERTY	LACTOR MANAGEMENT SHALL Y	Marin Standard Law Sindi Like Pri	Blowfoll when True held 1	· 医克勒·德克 844 英国高级企业企业的	er um et Malain Baiere, la societ.		and where the relative she the way	SERVER TEACHERS (\$ 47)	Caulte de la companya la companya
OCATIO	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	☑ Yes ☐ No	☑ Yes 🔲 No	☑ Yes ☐ No
	Is the temporary well sign on location and visible from access road?	☑ Yes ☐ No	☐ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ 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	☑ Yes ☐ No
	Are the culverts free from debris or any object preventing flow?	☑ Yes ☐ No	☐ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes 🗌 No	☑ Yes ☐ No	☐ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No
	operating containors:	☐ Yes ☑ No	☐ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No
AMO	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	☑ Yes ☐ No	☑ Yes ☐ No
MALIGAMOO	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 ☐ No
7	'	☑ Yes ☐ No	☐ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes 🗌 No	☑ Yes ☐ No	☐ Yes ☑ No	☑ Yes ☐ No	✓ Yes 🗆 No
AFNIT	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 ☐ No
FIATARIA CONTINUE	Is there any standing water on the blow pit?	☑ Yes ☐ No	☐ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No
	Are the pits free of trash and oil?	☑ Yes ☐ No	☐ 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 ☑ 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	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No
-5.e	1900a Conamon:	☑ Yes ☐ No	☐ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes 🗌 No	☑ Yes ☐ No	☑ Yes 🗌 No	☑ Yes 🗌 No
300	Was the OCD contacted?	☐ Yes ☑ No	☐ Yes ☐ No	☐ Yes ☑ 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	☐ Yes ☑ No
,	COMMENTS	Road really bad no ditches has manifield locations rutted has surface.	Rig moven on locaion .	brokenwire oil stains on location small oil stains on location small oil stains in cool pit in debri in pit	Fence Loose Broken wire dittle	Debri in pit.	Debri in pit oil stains on location	Debris in pit, called Flint to clean small stains on West side of wellhead	Stains cleaned, debris in pit	Debris and oil in pit

	WELL NAME:									
	Thompson 7M INSPECTOR	Merrell	McGlasson	Merrell	Merrell					
	DATE	05/08/13 Week 10	03/14/13 Week 11	05/21/13 Week 12	05/28/13 Week 13	Week 14	Week 15	Week 16	Week 17	Week 18
	*Please request for pit extention after 26 weeks  PIT STATUS	✓ 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	☐ Drilled ☐ Completed ☐ Clean-Up	Drilled Completed Clean-Up
OCATIO	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	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
201	Is the temporary well sign on location and visible from access road?	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☐ Yes ☐ 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	☐ Yes ☐ No
	Are the culverts free from debris or any object preventing flow?	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ 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	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
ANCE	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	☐ Yes ☐ No	☐ Yes ☐ No
OMPLIAN	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 ☐ No
Ü	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 ☐ No
AENT/	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 No
ENVIRONMENTAL	Is there any standing water on the blow pit?	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
EN	Are the pits free of trash and oil?	☐ Yes ☑ No	☐ 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 ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
and company of	Is there a Manifold on location?	☑ Yes ☐ No	☑ Yes ☐ No	☐ Yes ☑ No	☐ Yes ☐ 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	☐ Yes ☐ No	□ Yes □ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
000	Was the OCD contacted?	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
.0.2	PICTURE TAKEN	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
	COMMENTS	Debris in pit. Keystone staging equipment for facility set.	Debris still in pit.	Very little debris in pit. Facilities set.	Pit closed.					