1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico Energy Minerals and Natural Resources

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

Form C-144 July 21, 2008 For temporary pits, closed-loop sytems, and below-grade

tanks, submit to the appropriate NMOCD District Office.

For permanent pits and exceptions submit to the Santa Fe

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<u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505	Salta 1 C, 1101 87303	Environmental Bureau office and provide a copy to the appropriate NMOCD District Office.
1 . 11	osed-Loop System, Below-Grad ternative Method Permit or Clos	
XClosu	t of a pit, closed-loop system, below-grade to re of a pit, closed-loop system, below-grade	
Closu	-grade tank, or proposed alternative method	tted or non-permitted pit, closed-loop system,
Please be advised that approval of this request of environment. Nor does approval relieve the operate	le orm C-144) per individual pit, closed-100 loss not relieve the operator of liability should operations reprofits responsibility to comply with any other applicable	
Operator: Burlington Resources Oil & Gas C Address: P.O. Box 4289, Farmington, NM 8		OGRID#: <u>14538</u>
Facility or well name: San Juan 28-5 Unit 74	E	
API Number: 30-039-2982	OCD Permit Number	er:
U/L or Qtr/Qtr: P(SE/SE) Section: 36 Center of Proposed Design: Latitude: Surface Owner: X Federal Sta	36.366372 °N Longitude:	SW County: Rio Arriba 107.180914 °W NAD: X 1927 1983 n Allotment °W NAD: X 1927 1983
X Pit: Subsection F or G of 19.15.17.11 NMAC Temporary: X Drilling Workover Permanent Emergency Cavitation X Lined Unlined Liner type: X String-Reinforced Liner Seams: X Welded X Factory	P&A Thickness 12 mil X LLDPE Other Volume: 4400	HDPE PVC Other bbl Dimensions L 65' x W 45' x D 10'
3 Closed-loop System: Subsection H of 19. Type of Operation: P&A Drilling a		activities which require prior approval of a permit or
	nks Haul-off Bins Other	HDPE PVD Other 222324252623
4 Below-grade tank: Subsection I of 19.15.17 Volume: bbl Ty Tank Construction material:	7.11 NMAC pe of fluid:	FEB 2010 OIL CONS. DIV. DIST. 3
Secondary containment with leak detection Visible sidewalls and liner Liner Type: Thickness mil	Visible sidewalls, liner, 6-inch lift and autoble sidewalls only Other HDPE PVC Other	
S Alternative Method:		

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

Temporary Pits, Emergency Pits and Below-grade Tanks Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC			
Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.			
Hydrogeologic Report (Below-grade Tanks) - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC			
Hydrogeologic Data (Temporary and Emergency Pits) - based upon the requirements of Paragraph (2) of Subsection B of 19.15.17.9			
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) APIor Permit			
Closed-loop Systems Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached. Geologic and Hydrogeologic Data (only for on-site closure) - based upon the requirements of Paragraph (3) of Subsection B of 19.15.17.9 Siting Criteria Compliance Demonstrations (only for on-site closure) - based upon the appropriate requirements of 19.15.17.10 NMAC			
Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC			
Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC			
Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9			
NMAC and 19.15.17.13 NMAC			
Previously Approved Design (attach copy of design) API			
Previously Approved Operating and Maintenance Plan API			
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 19.15.17.19 NMAC Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC Climatological Factors Assessment Certified Engineering Design Plans - based upon the appropriate requirements of 19.15.17.11 NMAC Dike Protection and Structural Integrity Design: based upon the appropriate requirements of 19.15.17.11 NMAC Leak Detection Design - based upon the appropriate requirements of 19.15.17.11 NMAC Liner Specifications and Compatibility Assessment - based upon the appropriate requirements of 19.15.17.11 NMAC Quality Control/Quality Assurance Construction and Installation Plan Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC Freeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19.15.17.11 NMAC Nuisance or Hazardous Odors, including H2S, Prevention Plan Emergency Response Plan			
Oil Field Waste Stream Characterization			
Monitoring and Inspection Plan			
Erosion Control Plan			
Closure Plan - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC			
Proposed Closure: 19.15.17.13 NMAC Instructions: Please complete the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan. Type: Drilling Workover Emergency Cavitation P&A Permanent Pit Below-grade Tank 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			

6		
Fencing: Subsection D of 19.15.17.11 NMAC (Applies to permanent pit, temporary pits, and below-grade tanks)		
Chain link, six feet in height, two strands of barbed wire at top (Required if located within 1000 feet of a permanent residence, school, hospital, ins	titution or chu	rch)
Four foot height, four strands of barbed wire evenly spaced between one and four feet		
Alternate. Please specify		
7		
Netting: Subsection E of 19.15.17.11 NMAC (Applies to permanent pits and permanent open top tanks)		
Screen Netting Other		
Monthly inspections (If netting or screening is not physically feasible)		
		-: -
8 Signs: Subsection C of 19.15.17.11 NMAC		
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		
9		
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	ideration of ap	proval.
(Fencing/BGT Liner)		
Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.		
10		
Siting Criteria (regarding permitting): 19.15.17.10 NMAC		
Instructions: The applicant must demonstrate compliance for each siting criteria below in the application. Recommendations of acceptable		
source material are provided below. Requests regarding changes to certain siting criteria may require administrative approval from the		
appropriate district office or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau Office for consideration of approval. Applicant must attach justification for request. Please refer to 19.15.17.10 NMAC for guidance. Siting criteria		
does not apply to drying pads or above grade-tanks associated with a closed-loop system.		
Ground water is less than 50 feet below the bottom of the temporary pit, permanent pit, or below-grade tank.	[∐]Yes	∐No
- NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	_	_
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other watercourse, lakebed, sinkhole, or playa lake	Yes	No
(measured from the ordinary high-water mark).		
- Topographic map; Visual inspection (certification) of the proposed site		
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial	Yes	□No
application.		
(Applies to temporary, emergency, or cavitation pits and below-grade tanks)	NA	
- Visual inspection (certification) of the proposed site; Aerial photo; Satellite image		
Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.	Yes	No
(Applied to permanent pits)	H NA	
- Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	" "	
Within 500 horizonal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock watering	Yes	□No
purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of initial application.		Пио
- NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site.		
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance	Yes	No
adopted pursuant to NMSA 1978, Section 3-27-3, as amended		
- Written confirmation or verification from the municipality; Written approval obtained from the municipality		
Within 500 feet of a wetland. LIS Fish and Wildlife Wetland Identification man: Tonographic man: Visual inspection (certification) of the proposed site	Yes]No
- US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site		
 Within the area overlying a subsurface mine. Written confirmation or verification or map from the NM EMNRD - Mining and Mineral Division 	∐ Yes	∐No
·		Път
Within an unstable area. Engineering measures incorporated into the decision NM Pareau of Geology & Mineral Resources: USGS: NM Geological	Yes	∐No
- Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map		
Within a 100-year floodplain	Yes	□No
- FEMA map	🗀 ''''	□.,,

Weste Damauri Cleanus Fou Cleand Ioan Systems That Utiling Ab	core Cround Steel Tonks on Houl off Pine Only (10 15 17 12 D NIMAC)			
Instructions: Please identify the facility or facilities for the disposal of	pove Ground Steel Tanks or Haul-off Bins Only: (19.15.17.13.D NMAC) of liquids, drilling fluids and drill cuttings. Use attachment if more than two			
facilities are required.	D. 17 W. D. 14			
Disposal Facility Name:				
Disposal Facility Name:				
Will any of the proposed closed-loop system operations and ass	sociated activities occur on or in areas that will not be used for future No	e service and		
Required for impacted areas which will not be used for future service	•			
Re-vegetation Plan - based upon the appropriate require	on the appropriate requirements of Subsection H of 19.15.17.13 NM	AC		
Site Reclamation Plan - based upon the appropriate requirements				
Siting Criteria (Regarding on-site closure methods only: 15				
certain siting criteria may require administrative approval from the appro	n the closure plan. Recommendations of acceptable source material are providea priate district office or may be considered an exception which must be submitted t of equivalency are required. Please refer to 19.15.17.10 NMAC for guidance.			
Ground water is less than 50 feet below the bottom of the burie	d 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			
Crown division is more than 100 feet heles, the hettern of the his		Yes No		
Ground water is more than 100 feet below the bottom of the bu - NM Office of the State Engineer - iWATERS database search;				
- 1414 Office of the State Eligineer - 1 WATERS database search,	0303, Data obtained from fleatby wells			
Within 300 feet of a continuously flowing watercourse, or 200 feet of (measured from the ordinary high-water mark).	any other significant watercourse or lakebed, sinkhole, or playa lake	Yes No		
- Topographic map; Visual inspection (certification) of the propo	sed site			
Within 300 feet from a permanent residence, school, hospital, instituti	••	Yes No		
- Visual inspection (certification) of the proposed site; Aerial phot	o; satellite image			
Widi cool i will a cool i a la cool i a		Yes No		
purposes, or within 1000 horizontal fee of any other fresh water well - NM Office of the State Engineer - iWATERS database; Visual i				
pursuant to NMSA 1978, Section 3-27-3, as amended.	pal fresh water well field covered under a municipal ordinance adopted	Yes No		
- Written confirmation or verification from the municipality; Writ	ten approval obtained from the municipality			
Within 500 feet of a wetland - US Fish and Wildlife Wetland Identification map; Topographic	man: Viewal inspection (contification) of the proposed site	Yes No		
Within the area overlying a subsurface mine.	map, visual hispection (certification) of the proposed site	Yes No		
Written confirantion or verification or map from the NM EMNI	RD-Mining and Mineral Division			
Within an unstable area.		Yes No		
1	of Geology & Mineral Resources, USGS, NM Geological Society,			
Topographic map				
Within a 100-year floodplain FEMA map		Yes No		
·	ructions: Each of the following items must bee attached to the clos	sure plan. Please indicate,		
by a check mark in the box, that the documents are attached.				
Siting Criteria Compliance Demonstrations - based upo	•• •			
Proof of Surface Owner Notice - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC				
	le) based upon the appropriate requirements of 19.15.17.11 NMAC			
	e burial of a drying pad) - based upon the appropriate requirements of	f 19.15.17.11 NMAC		
Protocols and Procedures - based upon the appropriate i	•			
Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC				
	riate requirements of Subsection F of 19.15.17.13 NMAC	.1 11 6		
	, drilling fluids and drill cuttings or in case on-site closure standards	cannot be achieved)		
Soil Cover Design - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC				
Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC				

19 Operator Application Contifications
Operator Application Certification: I hereby certify that the information submitted with this application is true, accurate and complete to the best of my knowledge and belief.
Name (Print): Title:
Signature: Date:
e-mail address: Telephone:
20 OCD Approval: Permit Application (including closure plan) Closure Plan (only) OCD Conditions (see attachment) OCD Representative Signature: Approval Date: 3/4/4
Title: Onpliace Office OCD Permit Number:
Closure Report (required within 60 days of closure completion): Subsection K of 19.15.17.13 NMAC Instructions: Operators are required to obtain an approved closure plan prior to implementing any closure activities and submitting the closure report. The closure report is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not complete this section of the form until an approved closure plan has been obtained and the closure activities have been completed.
X Closure Completion Date: June 2, 2009
22 Closure Method: Waste Excavation and Removal Waste Excavation and Removal Waste Closure Method Waste Removal (Closed-loop systems only) If different from approved plan, please explain.
Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only: Instructions: Please identify the facility or facilities for where the liquids, drilling fluids and drill cuttings were disposed. Use attachment if more than two facilities were utilized. Disposal Facility Name: Disposal Facility Permit Number: Disposal Facility Name: Disposal Facility Permit Number: Were the closed-loop system operations and associated activities performed on or in areas that will not be used for future service and operations?
Yes (If yes, please demonstrate compliance to the items below) Required for impacted areas which will not be used for future service and operations: Site Reclamation (Photo Documentation) Soil Backfilling and Cover Installation
Re-vegetation Application Rates and Seeding Technique
Closure Report Attachment Checklist: Instructions: Each of the following items must be attached to the closure report. Please indicate, by a check mark in the box, that the documents are attached. 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) On-site Closure Location: Latitude: 36.61063 °N Longitude: 107.30153 °W NAD 1927 X 1983
Operator Closure Certification: I hereby certify that the information and attachments submitted with this closure report is ture, accurate and complete to the best of my knowledge and belief. I also certify that the closure complies with all applicable closure requirements and conditions specified in the approved closure plan.
Name (Print): Ethel Tally Title: Staff Regulatory Technician
Signature: Zillel Tally Date: 2 22/10
e-mail address: ethel.tally@conocophillips.com Telephone: 505/599-4027

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

Lease Name: San Juan 28-5 Unit 74E

API No.: 30-039-29820

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.

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.

Provision 4 of the closure plan requirements were not met due to rig move off date as noted on C-105 which was prior to pit rule change. Burlington will ensure compliance with this rule in the future.

- 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	2.2 ug/kg
BTEX	EPA SW-846 8021B or 8260B	50	104 ug/kG
TPH	EPA SW-846 418.1	2500	2260mg/kg
GRO/DRO	EPA SW-846 8015M	500	10.6 mg/Kg
Chlorides	EPA 300.1	1000/500	23 mg/Kg

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, San Juan 28-5 Unit 74E, UL-P, Sec. 36, T 28N, R 5W, API # 30-039-29820

Tafoya, Crystal

From:

Tafoya, Crystal

Sent:

Friday, November 07, 2008 9:56 AM 'mark_kelly@nm.blm.gov'

To:

Subject:

Surface Owner Notification

The following well locations temporary pit will be closed on-site. Please let me know if you have any questions.

San Juan 31-6 Unit 33N Mudge B 100 San Juan 30-5 Unit 89M San Juan 27-5 Unit 128N Omler 100 San Juan 28-6 Unit 439S San Juan 28-5 Unit 74E

Thank you,

Crystal L. Tafoya Regulatory Technician ConocoPhillips Company San Juan Business Unit Phone: (505) 326-9837

Email: Crystal.Tafoya@conocophillips.com

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

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102 Revised August 15, 2000

DISTRICT II 811 South First, Artesia, N.M. 68210

OIL CONSERVATION DIVISION

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

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

DISSIPATOR TO

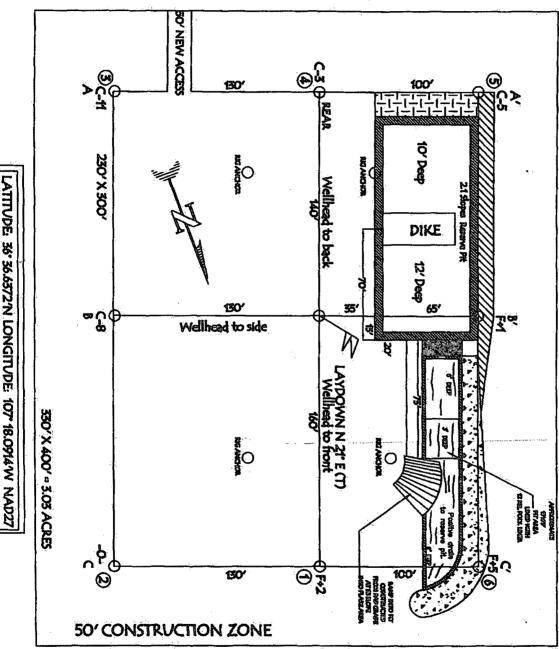
2040 South Pacheco Santa Fe, NM 87505

T AMENDED DEPOPT

			WELL L	OCATIO	N AND	ACREAGE DED	ICAT	ION PI	TA	
'API	Number			Pool Code			-	Pool Nam	9	
⁴ Property C	ode				⁶ Prope	erty Name				Vell Number
				28-5 Unit 74E				74E		
OGRID No	».	· ·	*******		-	ator Name				^o Elevation
			BURL	NGTON R		OIL AND GAS COMPA	MY I	P	<u></u>	7329'
			T	P		ce Location				
L or lot no. P	Section 36	Township 28-N	Ronge 5—W	Lot idn	Feet from t	he North/South line SOUTH	1	from the 495'	East/Vest line	County RIO ARRIBA
-		20 11 ,		om Holo			1		BAOI	RIO ARRIDA
L or lot no.	Section	Township	Range	Tot lgb	Peet from t	n If Different Fr		from the	East/Vest line	County
						, , , , , , , , , , , , , , , , , , , ,	2.337			-
Dedicated Acre	18		13 Joint or	infill	14 Consolidat	ion Code	25 Orc	lor No.		<u> </u>
		3					1			
NO ALLOW	ABLE W					ETION UNTIL ALL				ONSOLIDATE
		OR A N	NON-STA	NDARD	UNIT HAS	BEEN APPROVED	BY	THE DIV	ISION	<u> </u>
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	ŀ			- []			ı	and correct	to the best of may be	Hot.
				l)			_]	Date of B	WALL WALL	6000
<u> </u>			GR 656		LAT: 36° LONG: 10 NAD 192	LOT 7 38.6372' N. 0718.0914' V.	N 0-08' B	Signature	1570	1. 15.
OT 4		USA	SF-079	LOT	N 887-37 5 S042.	570	95' T 8	Cortificate	2 Sumber	15703

LATTUDE

36' 36.6372'N LONGITUDE:



NOTE VECTOR SURVEYS IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES. CONTRACTOR SHOULD CALL ONE-CALL FOR LOCATION OF ANY MARKED OR UNMARKED BURGED PIPLINES OR CARLES ON WELL PAD AND OR ACCESS ROAD AT LEAST TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION.



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	ConocoPhillips:	Project #:	96052-0026
Sample ID:	SJ_28-5_#74E	Date Reported:	09-29-08
Laboratory Number:	47351	Date Sampled:	09-18-08
Chain of Custody No:	5241	Date Received:	09-19-08
Sample Matrix:	Soil	Date Extracted:	09-25-08
Preservative:	Cool	Date Analyzed:	09-25-08
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	10.6	0.1
Total Petroleum Hydrocarbons	10.6 de	0.2

ND - Parameter not detected at the stated detection limit.

References:

Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste,

SW-846, USEPA, December 1996.

Comments:

Drilling Pit Sample.

Analyst

Review

5796 U.S. Highway 64 • Farmington, NM 87401 • Tel 505-632-0615 • Fax 505-632-1865



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	ConocoPhillips	Project #:	96052-0026
Sample ID:	SJ 28-5 #74E Background	Date Reported:	09-29-08
Laboratory Number:	47352	Date Sampled:	09-18-08
Chain of Custody No:	5241	Date Received:	09-19-08
Sample Matrix:	Soil	Date Extracted:	09-25-08
Preservative:	Cool	Date Analyzed:	09-25-08
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	2.4	0.1
Total Petroleum Hydrocarbons	2.4	0.2

ND - Parameter not detected at the stated detection limit.

References:

Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste,

SW-846, USEPA, December 1996.

Comments:

Drilling Pit Sample.

Analyst

/ Mister of Walters Béview

5796 U.S. Highway 64 • Farmington, NM 87401 • Tel 505-632-0615 • Fax 505-632-1865



EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Gasoline Range C5 - C10 05-07-07 1.0029E+003 1.0033E+003 0.04% 0 - 15% Diesel Range C10 - C28 05-07-07 1.0002E+003 1.0006E+003 0.04% 0 - 15% Blank Conc. (mg/L - mg/Kg) Concentration Detection Limit Gasoline Range C5 - C10 ND 0.2 Diesel Range C10 - C28 ND 0.1 Total Petroleum Hydrocarbons ND 0.2 Duplicate Conc. (mg/Kg) Sample Duplicate % Difference Accept. Range Gasoline Range C5 - C10 ND ND 0 - 30% Diesel Range C10 - C28 ND ND 0.0% 0 - 30%						
Sample ID: 09-25-08 QA/QC Date Reported: 09-29-08 Laboratory Number: 47345 Date Sampled: N/A Sample Matrix: Methylene Chloride Date Received: N/A Preservative: N/A Date Analyzed: 09-25-08 Condition: N/A Date Analyzed: 09-25-08 Condition: N/A Analysis Requested: TPH I-Cal Date I-Cal RF: C-Cal RF: % Difference Accept. Range Gasoline Range C5 - C10 05-07-07 1.0029E+003 1.003E+003 0.04% 0 - 15% Diesel Range C10 - C28 05-07-07 1.0002E+003 1.0006E+003 0.04% 0 - 15% Blank Conc. (mg/L - mg/Kg) Concentration Detection Limit Gasoline Range C5 - C10 ND 0.2 Diesel Range C10 - C28 ND 0.1 Total Petroleum Hydrocarbons ND 0.0% 0 - 30% Diesel Range C5 - C10 ND ND 0.0% 0 - 30% Diesel Range C5 - C10 ND ND 0.0% <td>01</td> <td>0.1/0.0</td> <td></td> <td>Desired #</td> <td></td> <td>NI/A</td>	01	0.1/0.0		Desired #		NI/A
Laboratory Number: 47345 Date Sampled: N/A Sample Matrix: Methylene Chloride Date Received: N/A Preservative: N/A Date Analyzed: 09-25-08 Condition: N/A Analysis Requested: TPH L-Cal Date L-Cal RF: C-Cal RF: % Difference Accept. Range Gasoline Range C5 - C10 05-07-07 1.0029E+003 1.0033E+003 0.04% 0 - 15% Diesel Range C10 - C28 05-07-07 1.0002E+003 1.0006E+003 0.04% 0 - 15% Blank Conc. (mg/L - mg/Kg) Concentration Detection Limit Gasoline Range C5 - C10 ND 0.2 Diesel Range C10 - C28 ND 0.1 Total Petroleum Hydrocarbons ND 0.0 Duplicate Conc. (mg/Kg) Sample Duplicate % Difference Accept. Range Gasoline Range C5 - C10 ND ND 0.0% 0 - 30% Diesel Range C10 - C28 ND ND 0.0% 0 - 30% Diesel Range C5 - C10 ND ND 0.0% 0 - 30% Diesel Range C5 -			••	•		
Sample Matrix: Methylene Chloride Date Received: N/A Preservative: N/A Date Analyzed: 09-25-08 Condition: N/A Analysis Requested: TPH I-Cal Date I-Cal RF: C-Cal RF: % Difference Accept. Range Gasoline Range C5 - C10 05-07-07 1.0002E+003 1.0003E+003 0.04% 0 - 15% Blank Conc. (mg/L - mg/Kg) Concentration Detection Limit Gasoline Range C5 - C10 ND 0.2 0.1 Diesel Range C10 - C28 ND 0.1 0.2 Duplicate Conc. (mg/Kg) Sample Duplicate % Difference Accept. Range Gasoline Range C5 - C10 ND ND 0.0% 0 - 30% Diesel Range C10 - C28 ND ND 0.0% 0 - 30% Diesel Range C10 - C28 ND ND 0.0% 0 - 30% Diesel Range C10 - C28 ND ND 0.0% 0 - 30% Spike Conc. (mg/Kg)	-		QC	•		
Preservative: N/A Date Analyzed: 09-25-08 Condition: N/A Analysis Requested: TPH I-Cal Date I-Cal RF: C-Cal RF: % Difference Accept. Range Gasoline Range C5 - C10 05-07-07 1.0029E+003 1.0033E+003 0.04% 0 - 15% Diesel Range C10 - C28 05-07-07 1.0002E+003 1.0006E+003 0.04% 0 - 15% Blank Conc. (mg/L - mg/Kg) Concentration Detection Limit Detection Limit Gasoline Range C5 - C10 ND 0.2 0.1 Diesel Range C10 - C28 ND 0.1 0.2 Duplicate Conc. (mg/Kg) Sample Duplicate % Difference Accept. Range Accept. Range Gasoline Range C5 - C10 ND ND 0.0% 0 - 30% Diesel Range C10 - C28 ND ND 0.0% 0 - 30% Spike Conc. (mg/Kg) Sample Spike Added Spike Result % Recovery Accept. Range Accept. Range Gasoline Range C5 - C10 ND 250 243 97.2% 75 - 125%	Laboratory Number:	47345		Date Sampled:		N/A
Condition: N/A	Sample Matrix:	Methylene Chlo	ride	Date Received:		N/A
Cal Date I-Cal RF: C-Cal RF: % Difference Accept. Range Casoline Range C5 - C10 05-07-07 1.0029E+003 1.0033E+003 0.04% 0 - 15% 0 -	Preservative:	N/A		Date Analyzed:		09-25-08
Gasoline Range C5 - C10 05-07-07 1.0029E+003 1.0033E+003 0.04% 0 - 15% Diesel Range C10 - C28 05-07-07 1.0002E+003 1.0006E+003 0.04% 0 - 15% Blank Conc. (mg/L - mg/Kg) Concentration Detection Limit Gasoline Range C5 - C10 ND 0.2 Diesel Range C10 - C28 ND 0.1 Total Petroleum Hydrocarbons ND 0.2 Duplicate Conc. (mg/Kg) Sample Duplicate % Difference Accept. Range Gasoline Range C5 - C10 ND ND 0.0% 0 - 30% Diesel Range C10 - C28 ND ND 0.0% 0 - 30% Spike Conc. (mg/Kg) Sample Spike Added Spike Result % Recovery Accept. Range Gasoline Range C5 - C10 ND 250 243 97.2% 75 - 125%	Condition:	N/A		Analysis Reques	sted:	TPH
Diesel Range C10 - C28 05-07-07 1.0002E+003 1.0006E+003 0.04% 0 - 15% Blank Conc. (mg/L - mg/Kg) Concentration Detection Limit Gasoline Range C5 - C10 ND 0.2 Diesel Range C10 - C28 ND 0.1 Total Petroleum Hydrocarbons ND ND 0.2 Duplicate Conc. (mg/Kg) Sample Duplicate % Difference Accept. Range Gasoline Range C5 - C10 ND ND 0.0% 0 - 30% Diesel Range C10 - C28 ND ND 0.0% 0 - 30% Spike Conc. (mg/Kg) Sample Spike Added Spike Result % Recovery Accept. Range Gasoline Range C5 - C10 ND 250 243 97.2% 75 - 125%		I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Diesel Range C10 - C28 05-07-07 1.0002E+003 1.0006E+003 0.04% 0 - 15% Blank Conc. (mg/L - mg/Kg) Concentration Detection Limit Gasoline Range C5 - C10 ND 0.2 Diesel Range C10 - C28 ND 0.1 Total Petroleum Hydrocarbons ND ND 0.2 Duplicate Conc. (mg/Kg) Sample Duplicate % Difference Accept. Range Gasoline Range C5 - C10 ND ND 0.0% 0 - 30% Diesel Range C10 - C28 ND ND 0.0% 0 - 30% Spike Conc. (mg/Kg) Sample Spike Added Spike Result % Recovery Accept. Range Gasoline Range C5 - C10 ND 250 243 97.2% 75 - 125%	Gasoline Range C5 - C10	05-07-07	1.0029E+003	1.0033E+003	0.04%	0 - 15%
Gasoline Range C5 - C10 ND 0.2 Diesel Range C10 - C28 ND 0.1 Total Petroleum Hydrocarbons ND 0.2 Duplicate Conc. (mg/Kg) Sample Duplicate % Difference Accept. Range Gasoline Range C5 - C10 ND ND 0.0% 0 - 30% Diesel Range C10 - C28 ND ND ND 0.0% 0 - 30% Spike Conc. (mg/Kg) Sample Spike Added Spike Result % Recovery Accept. Range Gasoline Range C5 - C10 ND 250 243 97.2% 75 - 125%	_	05-07-07	1.0002E+003	1.0006E+003	0.04%	0 - 15%
Gasoline Range C5 - C10 ND 0.2 Diesel Range C10 - C28 ND 0.1 Total Petroleum Hydrocarbons ND 0.2 Duplicate Conc. (mg/Kg) Sample Duplicate % Difference Accept. Range Gasoline Range C5 - C10 ND ND 0.0% 0 - 30% Diesel Range C10 - C28 ND ND ND 0.0% 0 - 30% Spike Conc. (mg/Kg) Sample Spike Added Spike Result % Recovery Accept. Range Gasoline Range C5 - C10 ND 250 243 97.2% 75 - 125%	-					
Diesel Range C10 - C28 ND 0.1 Total Petroleum Hydrocarbons ND 0.2 Duplicate Conc. (mg/Kg) Sample Duplicate % Difference Accept. Range Gasoline Range C5 - C10 ND ND 0.0% 0 - 30% Diesel Range C10 - C28 ND ND ND 0.0% 0 - 30% Spike Conc. (mg/Kg) Sample Spike Added Spike Result % Recovery Accept. Range Gasoline Range C5 - C10 ND 250 243 97.2% 75 - 125%	Blank Conc. (mg/L - mg/Kg)		Concentration		Detection Lim	it ·
Total Petroleum Hydrocarbons ND 0.2 Duplicate Conc. (mg/Kg) Sample Duplicate % Difference Accept. Range Gasoline Range C5 - C10 ND ND 0.0% 0 - 30% Diesel Range C10 - C28 ND ND ND 0.0% 0 - 30% Spike Conc. (mg/Kg) Sample Spike Added Spike Result % Recovery Accept. Range Gasoline Range C5 - C10 ND 250 243 97.2% 75 - 125%	Gasoline Range C5 - C10		ND		0.2	
Duplicate Conc. (mg/Kg)SampleDuplicate% DifferenceAccept. RangeGasoline Range C5 - C10NDND0.0%0 - 30%Diesel Range C10 - C28NDND0.0%0 - 30%Spike Conc. (mg/Kg)SampleSpike AddedSpike Result% RecoveryAccept. RangeGasoline Range C5 - C10ND25024397.2%75 - 125%	Diesel Range C10 - C28		ND		0.1	
Gasoline Range C5 - C10 ND ND 0.0% 0 - 30% Diesel Range C10 - C28 ND ND 0.0% 0 - 30% Spike Conc. (mg/Kg) Sample Spike Added Spike Result % Recovery Accept. Range Gasoline Range C5 - C10 ND 250 243 97.2% 75 - 125%	Total Petroleum Hydrocarbons		ND		0.2	
Diesel Range C10 - C28 ND ND 0.0% 0 - 30% Spike Conc. (mg/Kg) Sample Spike Added Spike Result % Recovery Accept. Range Gasoline Range C5 - C10 ND 250 243 97.2% 75 - 125%	Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range	
Spike Conc. (mg/Kg) Sample Spike Added Spike Result % Recovery Accept. Range Gasoline Range C5 - C10 ND 250 243 97.2% 75 - 125%	Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%	·····
Gasoline Range C5 - C10 ND 250 243 97.2% 75 - 125%	Diesel Range C10 - C28	ND	ND	0.0%	0 - 30%	
	Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Diesel Range C10 - C28 ND 250 245 98.0% 75 - 125%	Gasoline Range C5 - C10	ND	250	243	97.2%	75 - 125%
	Diesel Range C10 - C28	ND	250	245	98.0%	75 - 125%

ND - Parameter not detected at the stated detection limit.

References:

Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste,

SW-846, USEPA, December 1996.

Comments:

QA/QC for Samples 47345 - 47354.

Analyst



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	ConocoPhillips	Project #:	96052-0026
Sample ID:	SJ 28-5 #74E	Date Reported:	09-29-08
Laboratory Number:	47351	Date Sampled:	09-18-08
Chain of Custody:	5241	Date Received:	09 - 19-08
Sample Matrix:	Soil	Date Analyzed:	09-25-08
Preservative:	Cool	Date Extracted:	09-25-08
Condition:	Intact	Analysis Requested:	BTEX

Daramatar	Concentration	Det. Limit	
Parameter	(ug/Kg)	(ug/Kg)	
	,		
Benzene	2.2	0.9	
Toluene	26.0	1.0	
Ethylbenzene	4.4	1.0	
p,m-Xylene	55.6	1.2	
o-Xylene	15.6	0.9	
Total BTEX	104		

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	96.0 %
	1,4-difluorobenzene	96.0 %
	Bromochlorobenzene	96.0 %

References:

Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA,

December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846,

USEPA, December 1996.

Comments:

Drilling Pit Sample

Analyst

Musturn Water



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	ConocoPhillips	Project #:	96052-0026
Sample ID:	SJ 28-5 #74E Background	Date Reported:	09-29-08
Laboratory Number:	47352	Date Sampled:	09-18-08
Chain of Custody:	5241	Date Received:	09-19-08
Sample Matrix:	Soil	Date Analyzed:	09-25-08
Preservative:	Cool	Date Extracted:	09-25-08
Condition:	Intact	Analysis Requested:	BTEX

	Concentration	Det. Limit
Parameter	(ug/Kg)	(ug/Kg)
Benzene	ND	0.9
Toluene	5.3	1.0
Ethylbenzene	1.4	1.0
p,m-Xylene	2.2	1.2
o-Xylene	2.9	0.9
Total BTEX	11.8	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	99.0 %
	1,4-difluorobenzene	99.0 %
	Bromochlorobenzene	99.0 %

References:

Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA,

December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846,

USEPA, December 1996.

Comments:

Drilling Pit Sample

Analyst

Mustine m Walters Réview



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client: Sample ID:	N/A 09-25-BT QA/QC	Project #: Date Reported:	N/A 09-29-08
Laboratory Number:	47345	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	09-25-08
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF: Accept, Rang	%Diff. je 0 - 15%	Blank Conc	Detect. Limit
Benzene	6.4654E+007	6.4784E+007	0.2%	ND	0.1
Toluene	4.8228E+007	4.8325E+007	0.2%	ND	0.1
Ethylbenzene	3.8451E+007	3.8528E+007	0.2%	ND	0.1
p,m-Xylene	8.0807E+007	8.0969E+007	0.2%	ND	0.1
o-Xylene	3.7966E+007	3.8042E+007	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample Du	plicate	%Diff.	Accept Range	Detect, Limit
Benzene	1.9	2.0	5.3%	0 - 30%	0.9
Toluene	6.6	6.5	1.5%	0 - 30%	1.0
Ethylbenzene	2.7	2.6	3.7%	0 - 30%	1.0
p,m-Xylene	5.6	5.8	3.6%	0 - 30%	1.2
o-Xylene	3.8	4.0	5.3%	0 - 30%	0.9

Spike Conc. (ug/Kg)	Sample Amo	unt Spiked Spik	red Sample	% Recovery	Accept Range
Benzene	1.9	50.0	52.9	102%	39 - 150
Toluene	6.6	50.0	50.6	89.4%	46 - 148
Ethylbenzene	2.7	50.0	49.7	94.3%	32 - 160
p,m-Xylene	5.6	100	103	97.2%	46 - 148
o-Xylene	3.8	50.0	51.8	96.3%	46 - 148

ND - Parameter not detected at the stated detection limit.

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA,

December 1996.

Method 8021B, Aromatic and Halogenated Volatiles by Gas Chromatography Using

Photoionization and/or Electrolytic Conductivity Detectors, SW-846, USEPA December 1996.

Comments: QA/QC for Samples 47345 - 47354.

Analyst



EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:	ConocoPhillips	Project #:	96052-0026
Sample ID:	SJ 28-5 #74E	Date Reported:	09-30-08
Laboratory Number:	47351	Date Sampled:	09-18-08
Chain of Custody No:	5241	Date Received:	09-19-08
Sample Matrix:	Soil	Date Extracted:	09-25-08
Preservative:	Cool	Date Analyzed:	09-25-08
Condition:	Intact	Analysis Needed:	TPH-418.1

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	2,260	5.0

ND = Parameter not detected at the stated detection limit.

References:

Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water

and Waste, USEPA Storet No. 4551, 1978.

Comments:

Drilling Pit Sample.

Analyst

Mustum Wasters Review



EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:	ConocoPhillips	Project #:	96052-0026
Sample ID:	SJ 28-5 #74E Background	Date Reported:	09-30-08
Laboratory Number:	47352	Date Sampled:	09-18-08
Chain of Custody No:	5241	Date Received:	09-19-08
Sample Matrix:	Soil	Date Extracted:	09-25-08
Preservative:	Cool	Date Analyzed:	09-25-08
Condition:	Intact	Analysis Needed:	TPH-418.1

		Det.
	Concentration	Limit
Parameter	(mg/kg)	(mg/kg)

Total Petroleum Hydrocarbons

30.2

5.0

ND = Parameter not detected at the stated detection limit.

References:

Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water

and Waste, USEPA Storet No. 4551, 1978.

Comments:

Drilling Pit Sample.

Analyst

Mister of Walters Review



EPA METHOD 418.1 TOTAL PETROLEUM HYROCARBONS QUALITY ASSURANCE REPORT

Client: Sample ID: QA/QC **QA/QC** Project #: Date Reported: N/A

Laboratory Number:

09-25-TPH.QA/QC 47345

Date Sampled:

09-30-08 N/A

Sample Matrix:

Freon-113

Date Analyzed:

09-25-08

Preservative:

N/A

Date Extracted:

09-25-08

Condition:

N/A

Analysis Needed:

TPH

Calibration I-Gal Date C-Cal Date I-Cal RF: C-Cal RF: % Difference Accept Range

09-18-08

09-25-08

1,660

1,560 6.1%

+/- 10%

Blank Conc. (mg/Kg)

TPH

Concentration ND

Detection Limit 15.9

Duplicate Conc. (mg/Kg)

Duplicate ** % Difference

Accept. Range

TPH

Sample 46.5

41.2

11.4%

+/- 30%

Spike Conc. (mg/Kg) **TPH**

Sample 46.5

Spike Added Spike Result % Recovery Accept Range 2,000

2,130

104%

80 - 120%

ND = Parameter not detected at the stated detection limit.

References:

Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water

and Waste, USEPA Storet No. 4551, 1978.

Comments:

QA/QC for Samples 47345 - 47354.

Analyst



Chloride

Client: Sample ID: ConocoPhillips SJ 28-5 #74E Project #:
Date Reported:

96052-0026

Lab ID#: Sample Matrix: 47351

Date Sampled:

09-29-08 09-18-08

Preservative:

Soil Cool Date Received: Date Analyzed: 09-19-08 09-26-08

Condition:

Intact

Chain of Custody:

5241

Parameter

Concentration (mg/Kg)

Total Chloride

124

Reference:

U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983. Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments:

Drilling Pit Sample.

Analyst

* NUDILLE Review



Chloride

Client: Sample ID: Lab ID#: Sample Matrix:

Preservative:

Condition:

ConocoPhillips

SJ 28-5 #74E Background 47352

Soil Cool Intact Project #:

Date Reported:

Date Sampled: Date Received:

Date Analyzed: Chain of Custody: 96052-0026

09-29-08 09-18-08

09-19-08 09-26-08 5241

Parameter

Concentration (mg/Kg)

Total Chloride

23.0

Reference:

U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983. Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments:

Drilling Pit Sample.

Analyst

Mistry Walters Review

•						-											
Submit To Appropriate Two Copies	riate Distric	ct Office			-	State of Ne	w N	1exi	со							_	rm C-10:
District I 1625 N. French Dr	., Hobbs, N	IM 88240		Energ	gy, N	Minerals and	d Na	tural	Res	sources		1. WELL	API 1	NO.			July 17, 200
District II 1301 W. Grand Av	enue, Artes	sia, NM 882	210		Oil	Conserva	tion	Div	isio	n		30-039-29	320				
<u>District III</u> 1000 Rio Brazos R	d., Aztec, l	NM 87410				20 South S						2. Type of L		□ FEE	[X] 1	FED/IND	IAN
District IV 1220 S. St. Francis	Dr., Santa	Fe, NM 87:	505			Santa Fe, N	١M	8750	05			3. State Oil	& Gas			BBARA	
\A/ELL /	COMP	LETIO	N OD F	ECON	MDI I	ETION RE	DOE)T /	NID	100		SF-079522					
4. Reason for fil		LETIO	NORF	KECON	IF L	ETION RE	POF	X 1 /-	IND	LOG	_	5. Lease Nam					
☐ COMPLET	ION REF	PORT (Fil	1 in boxes #	#1 through	#31 1	for State and Fe	e wells	s only)			San Juan 2		Unit			
C-144 CLOS	SURE AT	ГТАСНМ	ENT (Fill	in boxes #	1 thre	ough #9, #15 Da	ate Rig	g Rele	ased a		/or	74E	oer.				
7. Type of Comp	pletion:																
8. Name of Oper		WORK	OVER []	DEEPEN	ING	□PLUGBACI	<u> </u>	DIFFI	EREN	1 RESERV	OIR	9. OGRID					
Burlington R		es Oil (Gas Com	pany, L	P							14538		11			
10. Address of O PO Box 4298, Fa	perator irmington	, NM 8749	99									11. Pool name	or w	nacat			
12.Location	Unit Ltr	Sect	ion	Township	,	Range	Lot		T	Feet from t	he	N/S Line	Feet	from the	E/W	Line	County
Surface:																	
BH:																	
13. Date Spudded	d 14. D	ate T.D. R	Reached	15. Dat 09/22/2		Released			16.	Date Compl	leted	(Ready to Pro	luce)		7. Eleva T, GR,		and RKB,
18. Total Measur	ed Depth	of Well		19. Plu	g Bac	k Measured Dep	oth	-	20.	Was Direct	iona	l Survey Made	?	21. Typ	e Elect	ric and O	ther Logs Run
22. Producing In	terval(s),	of this con	npletion - T	Cop, Botton	n, Na	me					_			L			 .
23.				C	AS.	ING REC	ŌRI	D (R	Repo	ort all sti	ring	gs set in w	ell)				
CASING SI	ZE	WEI	GHT LB./F	T.		DEPTH SET			HO	LE SIZE		CEMENTIN	G RE	CORD	A	MOUNT	PULLED
							\dashv										
24.					LINI	ER RECORD					25.	. 7	rubn	NG REC	ORD		
SIZE	TOP		ВОТ	ТОМ		SACKS CEM	ENT	SCF	REEN		SIZ	ZE	DI	EPTH SE	Г	PACK	ER SET
			\dashv				_						+		<u> </u>	 	
26. Perforation	record (i	nterval, siz	ze, and nun	nber)		l <u>.</u>						ACTURE, CI					
		alasta a Militara ang pada da gap	· 	······································			·	DEI	PTH I	NTERVAL		AMOUNT A	AND K	CIND MA	TERIA	L USED	
												-					
							DD4		TC7	TION	-	<u> </u>	_			<u> </u>	·
28. Date First Produc	ction		Product	ion Method	1 (Flo	wing, gas lift, p)	Well Statu	s (Proc	d. or Shut	-in)		
Date of Test	Hour	s Tested	Cho	ke Size		Prod'n For Test Period	-	Oil	- Bbl		Ga	s - MCF	w	ater - Bbl	•	Gas - 0	Oil Ratio
Flow Tubing Press.	Casin	g Pressure		culated 24- ir Rate		Oil - Bbl.		1	Gas -	MCF		Water - Bbl.	_	Oil Gra	avity - A	API - (Con	r.)
29. Disposition o	f Gas (So	ld, used fo	or fuel, vent	ed, etc.)				L					30.	lest Witne	essed B	у	
31. List Attachm													•				
32. If a temporar	•		ŕ	•			•		pit.								
33. If an on-site b	ourial was										,						
I hereby ce <u>rti</u>	fy that t	Lati he infori	tude 36.61 mation si	u63°N nown on	both		forn	NAD n is ti	<u>⊔19</u> rue a	921 ⊠1983 and compl	s lete	to the best o	of my	knowle	dge ar	ad belie	<u>, </u>
Signature	j b.V.	n-	Dr. 111.		Prin		-			_						221	
	للكر	ا لك	mull	1		ic Luici Iai	ııy	1 1110	,. s	mii Negu	iate	ny recinite	411	Date.	41		<i></i>
E-mail Addre	ss ethe	ı.tally@	conocopl	nillips.co	m												
		•															

ConocoPhillips

Pit Closure Form:		
Date: 6/2/09	 .	
Well Name: 28.5# 1	145	
Footages:		Unit Letter: 2
Section: 34, T-28-	N, R- <u>-5</u> -W, County:(Sia Arrita State: N.M.
Contractor Closing Pit:		
Construction Inspector:	Sein Smith	Date: 6/2/09
Inspector Signature:	e 0 d	7. 7

Tally, Ethel

From:

Silverman, Jason M < Jason.M.Silverman@conocophillips.com>

Sent:

Friday, May 22, 2009 9:20 AM

To:

Brandon.Powell@state.nm.us>; Mark Kelly <Mark_Kelly@blm.gov>;

Robert Switzer < Robert_Switzer@blm.gov>; Sherrie Landon < Sherrie_Landon@blm.gov>

Cc:

'Aztec Excavation' <aec11@earthlink.net>; 'Randy Flaherty' <randyf@wildblue.net>; Becker, Joey W <Joe.W.Becker@conocophillips.com>; Bonilla, Amanda <Amanda.Bonilla@conocophillips.com>;

Bowker, Terry D <Terry.D.Bowker@conocophillips.com>; Busse, Dollie L

<Dollie.L.Busse@conocophillips.com>; Chavez, Virgil E <Virgil.E.Chavez@conocophillips.com>;

Gordon Chenault <gordon@ccinm.com>; GRP:SJBU Production Leads <SJBUProductionLeads@conocophillips.com>; Hockett, Christy R <Christy.R.Hockett@conocophillips.com>; KENDAL BASSING

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<Brian.Richards@conocophillips.com>; Silverman, Jason M

<Jason.M.Silverman@conocophillips.com>; Smith, Randall O <Randy.O.Smith@conocophillips.com>;

Stamets, Steve A <Steve.A.Stamets@conocophillips.com>; Work, Jim A

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<kyvekasm@qwestoffice.net>; Terry Lowe <loweconsulting@msn.com>; Blair, Maxwell O

<Maxwell.O.Blair@conocophillips.com>; Blakley, Mac <Maclovia.Blakley@conocophillips.com>; Clark,

Joni E < Joni.E. Clark@conocophillips.com>; Cornwall, Mary Kay

<Mary.K.Cornwall@conocophillips.com>; Farrell, Juanita R < Juanita.R.Farrell@conocophillips.com>;

Greer, David A < David.A. Greer@conocophillips.com>; Maxwell, Mary Alice

<Mary.A.Maxwell@conocophillips.com>; McWilliams, Peggy L

<Peqqy.L.McWilliams@conocophillips.com>; Seabolt, Elmo F <Elmo.F.Seabolt@conocophillips.com>

Subject:

Reclamation Notice: San Juan 28-5 Unit 74E

Importance: High

Attachments: San Juan 28-5 unit 74e pdf

Aztec Excavation will move a tractor to the San Juan 28-5 Unit 74E on Thursday, May 28th, 2009 to start the Reclamation Process.

Please contact Eric Smith (608-1387) if you have any questions or need further assistance.

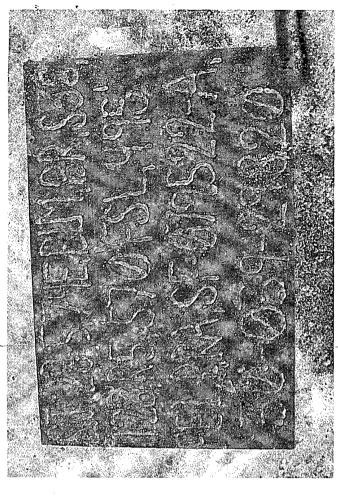
Thanks, Jason Silverman

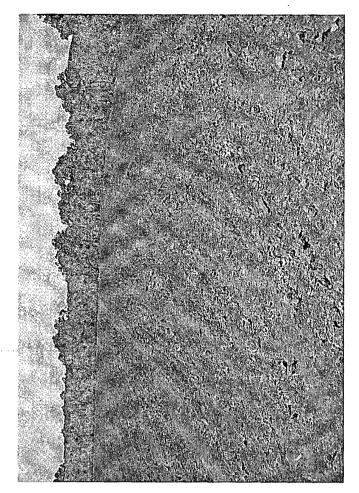
Burlington Resources Well

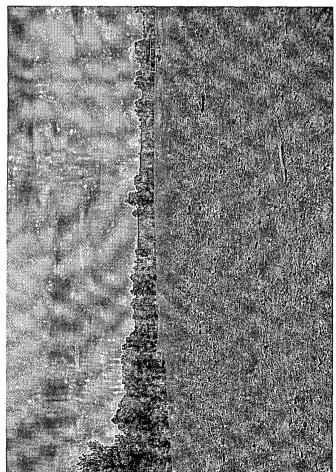
San Juan 28-5 Unit 74E BLM SURFACE / MINERALS Network Number #: 10155096 570' FSL, 495' FEL Sec. 36, T28N, R5W

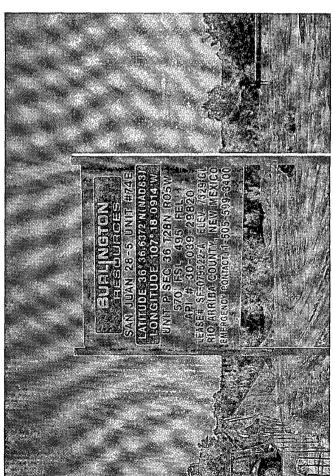
ConocoPhillips

Reclamation Form:	
Date: 6/15/09	 -
Well Name: 28-5#7	14 8
Footages: 576 & S	L 495 fel Unit Letter: P
Section: <u>36</u> , T- <u>28</u>	N, R-5 -W, County: R. & Rec. b State: W. M
Reclamation Contractor:	Aztec
Reclamation Date:	6/12/09
Road Completion Date:	6/17/09
Seeding Date:	6/17/09
Construction Inspector:	Eric Smith Date: 6/17/09
Inspector Signature:	E. 81









WELL PAD SAFETY AND ENVIRONMENTAL CHECK LIST

WELL NAME:	San Juan 28-5 Unit 74E	1 74E		API#:	30-039-29820
		SAFETY	LOCATION	PICTURES	
DATE	INSPECTOR	O	CHECK	TAKEN	COMMENTS
1/15/2008	Art Sanchez	×	×	×	
1/30/2008	Art Sanchez	×	×	×	
4/2/2008	Art Sanchez	×	×	×	Called contractor to have fence repaired
9/15/2008	Scott Smith	×	×	×	Fence needs repaired & tightened; liner not keyed-in properly @ blowpit; location needs bladed: Called Contractor
9/23/2008	Scott Smith	×	×	×	Repair fence; liner not keyed in properly
10/14/2008	Scott Smith	×	×	×	Fence and Liner in good condition
10/22/2008	Scott Smith	×	×	×	Small holes in liner needs to be repaired.
11/18/2008	Scott Smith				Rig on loc
11/24/2008	Scott Smith	×	×	×	fence and liner in good cond
	Scott Smith	×	×	×	fence and liner in good cond
12/12/2008	Scott Smith	×	×	×	fence and liner in good cond
1/5/2009	Scott Smith	×	×	×	Fence and liner in good cond
1/13/2009	Scott Smith	×	×	×	Fence and liner in good cond
1/23/2009	Scott Smith	×	×	×	Fence & liner in good condition
2/2/2009	Scott Smith	×	×	×	Fence and liner in good cond
2/6/2009	Scott Smith	×	×	×	Fence and liner in good cond
	Scott Smith	×	×		fence and liner in good cond
Ĺ	Scott Smith	×	×	×	fence and liner in good cond
3/2/2009	Scott Smith	×	×	×	
3/10/2009	Scott Smith	×	×	×	iner in good cond
3/18/2009	Art Sanchez	×	×	×	
3/27/2009	Art Sanchez	×	×	X	Called contractor to have fence repaired
8/4/2009	Rodney Woody	×	X		fence and liner in good cond
8/11/2009	Rodney Woody	×	×	×	
8/20/2009	Rodney Woody	×	×	×	
8/25/2009	Rodney Woody	×	×	×	
9/2/2009	Rodney Woody				Rig on loc