 <u>District 1</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District 11</u> 1301 W. Grand Ave., Artesia, NM 88210 	State of New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division	Form C-144 July 21, 2008 For temporary pits, closed-loop sytems, and below-grade tanks, submit to the appropriate NMOCD District Office.
<u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u>	1220 South St. Francis Dr. Santa Fe, NM 87505	For permanent pits and exceptions submit to the Santa Fe Environmental Bureau office and provide a copy to the
1220 S. St. Francis Dr., Santa Fe, NM 87505		appropriate NMOCD District Office.
	Pit, Closed-Loop System, Below-Grad	
مرجم <u>Prop</u> Type of action:	osed Alternative Method Permit or Clos	ure Plan Application
Type of action:	Permit of a pit, closed-loop system, below-grade ta	nk, or proposed alternative method
0	X Closure of a pit, closed-loop system, below-grade t	ank, or proposed alternative method
	Modification to an existing permit	
	Closure plan only submitted for an existing permitt below-grade tank, or proposed alternative method	ted or non-permitted pit, closed-loop system,
Instructions: Please submit one of	upplication (Form C-144) per individual pit, closed-loop	p system, below-grade tank or alternative request
	of this request does not relieve the operator of liability should operations re	
environment. Nor does approval re	lieve the operator of its responsibility to comply with any other applicable a	governmental authority's rules, regulations or ordinances.
Operator: Burlington Resources O	il & Gas Company, LP	OGRID#: 14538
Address: P.O. Box 4289, Farming		
Facility or well name: SAN JUAN		
	60-039-30961 OCD Permit Number	r:
U/L or Qtr/Qtr: E(SW/NW) Sect		7W County: Rio Arriba
Center of Proposed Design: Latitud	`` *	107.527977 W NAD: 1927 X 1983
Surface Owner: X Federal	State Private Tribal Trust or Indiar	
2 X Pit: Subsection F or G of 19.15.1		
		KCVD UC1 9 '12
	rkover	OIL CONS. DIV.
	Cavitation P&A	DIST. 3
	iner type: Thickness 20 mil X LLDPE	HDPE PVC Other
X String-Reinforced	_	
Liner Seams: X Welded X I	Factory Other Volume: 7700'	bbl Dimensions L <u>120'</u> x W <u>55'</u> x D <u>12'</u>
Type of Operation: P&A Drying Pad Above Gro	und Steel Tanks Haul-off Bins Other	activities which require prior approval of a permit or
	Factory Other	
4 Below-grade tank: Subsection	I of 19.15.17.11 NMAC	
Volume:	bbl Type of fluid:	· · · · · · · · · · · · · · · · · · ·
Tank Construction material:		
Secondary containment with leak d	etection Visible sidewalls, liner, 6-inch lift and autor	matic overflow shut-off
Visible sidewalls and liner	Visible sidewalls only Other	
Liner Type: Thickness	mil HDPE PVC Other	
5 Alternative Method:		
Submittal of an exception request is re	quired. Exceptions must be submitted to the Santa Fe Environm	nental Bureau office for consideration of approval.
L		··· ··· ··· •··

^δ <u>Fencing:</u> 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	(itution or churc	·h)
Four foot height, four strands of barbed wire evenly spaced between one and four feet		
Alternate. Please specify		
7 <u>Netting:</u> 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		
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 American Browning		
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 consi (Fencing/BGT Liner)	ideration of appr	roval.
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. NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells 	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).	Yes	No
- 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 application.	Yes	No
(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) - 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 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.		
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance	TYes	ΠNO
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. - 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
Within an unstable area. - Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map	Yes	No
Within a 100-year floodplain - FEMA map	Yes	No

•

	aporary Pits, Emergency Pits and Below-grade Tanks Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC uctions: 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.
Г	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 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
Ļ	Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
Ļ	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
P	reviously Approved Design (attach copy of design) API or Permit
12 Clos	sed-loop Systems Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC
Instr	uctions: 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
Г	Siting Criteria Compliance Demonstrations (only for on-site closure) - based upon the appropriate requirements of 19.15.17.10 NMAC
F	Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
Ē	Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
F	
	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
L_P	reviously Approved Design (attach copy of design) API
ПЬ	Previously Approved Operating and Maintenance Plan API
13 Peri	manent Pits Permit Application Checklist: Subsection B of 19.15.17.9 NMAC
-	manent Pus Permit Application Checkinst: Subsection B of 19.13.17.9 NMAC with the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.
	Hydrogeologic Report - based upon the requirements of Paragraph (1) of Subsection B of 19.15.17.9 NMAC
Ē	
Ļ	Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC
Ļ	Climatological Factors Assessment
Ļ	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
Ļ	Leak Detection Design - based upon the appropriate requirements of 19.15.17.11 NMAC
Ľ	Liner Specifications and Compatibility Assessment - based upon the appropriate requirements of 19.15.17.11 NMAC
느느	Quality Control/Quality Assurance Construction and Installation Plan
Ľ	Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
Ļ	Freeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
Ľ	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
14 Pro	posed Closure: 19.15.17.13 NMAC
	uctions: Please complete the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan.
Туре	e: Drilling Workover Emergency Cavitation P&A Permanent Pit Below-grade Tank Closed-loop System
Pron	losed 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)
	Anternative Closure Method (Exceptions must be submitted to the Santa Pe Environmental Bureau for consideration)
15 <u>Was</u>	ste Excavation and Removal Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure pl
	se 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
Γ	Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings)
	Disposal racing value and remit value (for inquite, anning rules and arm cuttings)
	Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC

``

•

16	
<u>Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only:</u> (19.15.17.13.D NMAC) Instructions: Please identify the facility or facilities for the disposal of liquids, drilling fluids and drill cuttings. Use attachment if more than two facilities are required.	,
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 that <i>will not</i> be used for future Yes (If yes, please provide the information No	service and
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 H of 19.15.17.13 NM. 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	AC
17	
Siting Criteria (Regarding on-site closure methods only: 19.15.17.10 NMAC Instructions: Each siting criteria requires a demonstration of compliance in the closure plan. Recommendations of acceptable source material are provided certain siting criteria may require administrative approval from the appropriate district office or may be considered an exception which must be submitted to office for consideration of approval. Justifications and/or demonstrations 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 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 lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark).	Yes No
- 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 application. - Visual inspection (certification) of the proposed site; Aerial photo; satellite image	Yes No
Within 500 horizontal 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 fee of any other fresh water well or spring, in existence at the time of the initial application. - NM Office of the State Engineer - iWATERS database; Visual inspection (certification) of the proposed site	Yes No
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended.	Yes No
 Written confirmation or verification from the municipality; Written approval obtained from the municipality 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 confirantion or verification or map from the NM EMNRD-Mining and Mineral Division	Yes No
Within an unstable area.	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. - FEMA map	Yes No
18 On-Site Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the close by a check mark in the box, that the documents are attached. Image: Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC Image: Proof of Surface Owner Notice - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC	ure plan. Please indicate,
Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of 19.15.17.11 NMAC	

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

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

Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection 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 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 One water Amplication 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.
Signature: Date:
e-mail address: Telephone:
20 <u>OCD Approval:</u> Permit Application (including closure plan) X Closure Plan (only)OCD Conditions (see attachment)
$()$ $() \land 71$
OCD Representative Signature:
Title: (Smalignce) (A, rec) OCD Permit Number:
Title: Compliance Charles OCD Permit Number:
21
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.
$\boxed{\mathbf{X}} \text{Closure Completion Date:} \frac{8/3/2012}{3/2012} \frac{3}{3}$
22
Closure Method:
Waste Excavation and Removal X On-site Closure Method Alternative Closure Method Waste Removal (Closed-loop systems only)
If different from approved plan, please explain.
23
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 <i>will not</i> be used for future service and opeartions?
Yes (If yes, please demonstrate compliane to the items below)
Required for impacted areas which will not be used for future service and operations:
Site Reclamation (Photo Documentation)
Re-vegetation Application Rates and Seeding Technique
24
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)
Image: Notice (sum account of an account of an account of an account of a count
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 Sail Packfilling and Course backshaller
X Soil Backfilling and Cover Installation
X Re-vegetation Application Rates and Seeding Technique
X Site Reclamation (Photo Documentation) On-site Closure Location: Latitude: 36.699599 °N Longitude: 107.528224 °W NAD 1927 X 1983
On-site Closure Location: Latitude: 36.699599 °N Longitude: 107.528224 °W NAD 1927 X 1983
25 Operator Closure Certification:
Uperator Closure Cordination: 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): Jamie Goodwin Title: Regulatory Tech.

Signature: (Jame Goodww	Date:	10/4/12
e-mail address:	Ĺ	jamie.l.goodwin@conocophillips.com	Telephone:	505-326-9784
	∇			

Form C-144

٠.

,

Oil Conservation Division

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

Lease Name: SAN JUAN 29-7 UNIT 138N API No.: 30-045-30961

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.

AF Incorrect: as noted on Rig off date of 1/29/2012 and Closure Completion date of 8/03/2012, The closure plan requirements were met due to rig move off date as noted on C-105. time frame did exceed browths

- 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	28.7 ug/kg
BTEX	EPA SW-846 8021B or 8260B	50	448 ug/kG
ТРН	EPA SW-846 418.1	2500	229mg/kg
GRO/DRO	EPA SW-846 8015M	500	0.3 mg/Kg
Chlorides	EPA 300.1	(1000/500	30 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, SAN JUAN 29-7 UNIT 138N, UL-E, Sec. 25, T 29N, R 7W, API # 30-039-30961

Jaramillo, Marie E

From: Sent: To: Subject: Jaramillo, Marie E Thursday, April 01, 2010 10:14 AM 'mark_kelly@nm.blm.gov' SURFACE OWNER NOTIFICATION 04/01/10

The subject well will have a temporary pit that will be closed on site. Please let me know if you have any questions. Thanks

SAN JUAN 29-7 UNIT 138M

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

.

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

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

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

State of New Mexico Energy, Minerals & Natural Resources Department

Form C-102 Revised July 16, 2010

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

Submit one copy to Appropriate **District** Office

□ AMENDED REPORT

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API	Number			⁸ Pool Code			BASIN DAKOT	-	ol Nam OS/BI		MESAV	ERDE
⁴ Property Co	ode				⁵ Pro	operty l		-				ell Number
				SA	N JUAN	29-	7 UNIT				1	138M
*OGRID No	•	[®] Operator Name						° Eleva		Elevation		
			BURLIN	GTON RE	ON RESOURCES OIL & GAS COMPANY							6735 '
					¹⁰ Surf	face	Location					
UL or lot no.	Section	Township	Range	Lot Idn	Feet from		North/South line	Feet from	n the	East/We	st line	County
E	25	29-N	7-W		1580)'	NORTH	980)*	WE	ST	RIO ARRIBA
			¹¹ Bott	om Hole	Locat	ion If	f Different Fr	om Sur	face			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from		North/South line	Feet from		East/We	st line	County
D	25	29-N	7-W		710	,	NORTH	710)'	WE	ST	RIO ARRIBA
MC 320.0	ACRES	W/2 W/2 W/2	¹⁸ Joint or	Infill	¹⁴ Consolid	lation C	code	¹⁵ Order N	io.	•		· · · · · · · · · · · · · · · · · · ·
6 NO ALLOW W.C. GLO "13" E CALC'D CORNER	ABLE W	ILL BE A	ION-STA				ON UNTIL ALL EN APPROVED				EEN CO	ONSOLIDATED
	<u></u>	<u> </u>		GLO					OPE	RATOR	CERTI	FICATION
Bottom to 710'				"13" BC								ion contained herein
ion 0								13	true and		the best o	f my knowledge and
710' 5								a	working i	interest or i	nleased mi	neral interest in the
NIT I	1							las ha	nd includ s a right	to drill the	e well at t	n hole location or his location pursuant
1	580'							a	working i	interest, or :	to a volunti	ich a mineral or ary pooling agreemer
9.6	0,								a compu vision.	lsory poolin	y order her	stofore entered by th
4, 4, 5, 4,												
980' 1	ž I						_					
	⊳ ∯				BOTTON							
50	Irface						232'N. 31.6972'W.					
					NAD 1		01.0372 W.		Signatu	re		Date
		6					060° N.					
		alle			LONG:	107.5	28893° W.	-	Printed	Name		
CALC'D		078425			NAD 1	983						
	<u></u> *	,u		о 5 —				-	Email	Adress		
	ST			ςŪ				18	SUF	VEYOR	CEB1	TIFICATION
w.c.	SP						9792'N.					tion shown on this p
∏ GLO ↓ ↓ "13" ΒC							31.6423' W.	100	is plotted	from field	notes of ac	tual surveys made b
					NAD 1	927				r my super to the best		that the same is tru of.
	-09°45'E						659° N.			vede	-,	
11					LONG: NAD 1		527977° W.		ate of Su	ER 18, 1709	Â.	W. RUSSIN
DECLINATION									Signature	re and Seal	E. S.	instal Starteror:
	-								orginarea			Contraction of the second seco
										·		(15703) .8
											CEL	(15703)
				1		1					SE) A
MAGNETIC											YOR PA	POELOUNNAL
TRUE NORTH									I ENI	N RUC		20FESSIONAL 15703
⊨♥									<u>LEN v</u> Vertificate	<u>V. R.U.S</u> Number		15703
L				<u> </u>								10700



envirotech Analytical Laboratory

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	ConocoPhillips	Project #:	96052-1706
Sample ID:	Back-Ground	Date Reported:	04-03-12
Laboratory Number:	61554	Date Sampled:	03-28-12
Chain of Custody No:	13650	Date Received:	03-29 - 12
Sample Matrix:	Soil	Date Extracted:	03-29-12
Preservative:	Cool	Date Analyzed:	04-02-12
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)	ND	0.1
Total Petroleum Hydrocarbons	ND	

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: S.J. 29-7 Unit #138M

Hanu

Review

5796 US Highway 64, Farmington, NM 87401

Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301

Ph (505) 632-0615 Fx (505) 632-1865 Ph (970) 259-0615 Fr (800) 362-1879 envirotech-linecom Elipietojy@envirotech-linecom



Client:	ConocoPhillips	Project #:	96052-1706
Sample ID:	Reserve Pit	Date Reported:	04-03-12
Laboratory Number:	61555	Date Sampled:	03-28-12
Chain of Custody No:	13650	Date Received:	03-29-12
Sample Matrix:	Soil	Date Extracted:	03-29 - 12
Preservative:	Cool	Date Analyzed:	04-02-12
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2 ³
Diesel Range (C10 - C28)	0.3	0.1
Total Petroleum Hydrocarbons	0.3	

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: S.J. 29-7 Unit #138M

5796 US Highway 64, Farmington, NM 87401 Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301 Juliy Hanny

Review

Ph (505) 632-0615 Fx (505) 632-1865 Ph (970) 259-0615 Fr (800) 362-1879





Quality Assurance Report

Client:	QA/QC		Project #:		N/A
Sample ID:	0402TCAL QA/	QC	Date Reported:		04-03-12
Laboratory Number:	61554		Date Sampled:		N/A
Sample Matrix:	Methylene Chlo	oride	Date Received:		N/A
Preservative:	N/A		Date Analyzed:		04-02-12
Condition:	N/A		Analysis Reques	sted:	ТРН
			, , , ,		
	, I-Cal∖Date: :	I-Call RF:	C-Cal RF:	% Difference	Accept: Range)
Gasoline Range C5 - C10	04-02-12	9.9960E+02	1.0000E+03	0.04%	0 - 15%
Diesel Range C10 - C28	04-02-12	9.9960E+02	1.0000E+03	0.04%	0 - 15%
-					
Blank Conc. (mg/L - mg/	Kg).	Concentration	<u> </u>	etection Lim	it
Gasoline Range C5 - C10	in ann Mar a na an Ann 2019. An dù ann a' mhair a' an Anlaich an Ann 2019 an Ann 2019 a Lean	ND	anna a f a California a Santa California da California de California de California de California de California	0.2	
Diesel Range C10 - C28		ND		0.1	
Total Petroleum Hydrocarbor	is ·	ND			
- -					
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference 4	ccept: Ranc	je)
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%	11.14
Diesel Range C10 - C28	ND	ND	0.0%	0 - 30%	
			0.0,0	• •••	
Spike Conc. (mg/Kg)	Sample.	Spike Added	Spike Result	% Recovery	Accept: Range
Gasoline Range C5 - C10	ND	250	261	104%	75 - 125%
Diesel Range C10 - C28	ND	250	260	104%	75 - 125%
		200	200	10470	10 - 12070

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Was SW-846, USEPA, December 1996.

Comments:

QA/QC for Samples 61554-61557, 61562-61563, and 61568-61569

5796 US Highway 64, Farmington, NM 87401 Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301 Ph (505) 632-0615 Fx (505) 632-1865 Ph (970) 259-0615 Fr (800) 362-1879

Review

lli Manuf_

and the static sector and the sector



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	ConocoPhillips	Pro	oject #:	96052-1706
Sample ID:	Back-Ground	Da	te Reported:	04-05-12
Laboratory Number:	61554	Da	te Sampled:	03-28-12
Chain of Custody:	13650	Da	te Received:	03-29-12
Sample Matrix:	Soil	Da	te Analyzed:	04-04-12
Preservative:	Cool	Da	te Extracted:	03-29-12
Condition:	Intact	An	alysis Requested:	BTEX
		Dil	ution:	50
				Det.
		Concentration		Limit
Paraméter		(ug/Kg)	(ùġ/Kġ)
			······································	· ·
Benzene		ND		10.0
Toluene		ND		10.0
Ethylbenzene		ND		10.0
p,m-Xylene		ND		10.0
o-Xylene		ND		10.0
Total BTEX				

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	97.7 %
	1,4-difluorobenzene	110 %
	Bromochlorobenzene	107 %

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.

Jul

Review

Comments: S.

S.J. 29-7 Unit #138M

Analysi

5796 US Highway 64, Farmington, NM 87401 Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301
 Ph (505) 632-0615
 Fx (505) 632-1865

 Ph (970) 259-0615
 Fr (800) 362-1879

् कारील्ट्रीमील्ट्राजा

annocaphacan Abortoy@antotabhacam



Client:	ConocoPhillips	F	Project #:	96052-1706	
Sample ID:	Reserve Pit	Ċ	Date Reported:	04-05-12	
Laboratory Number:	61555	C	Date Sampled:	03-28-12	
Chain of Custody:	13650	· [Date Received:	03-29-12	
Sample Matrix:	Soil	· [Date Analyzed:	04-04-12	
Preservative:	Cool	ſ	Date Extracted:	03-29-12	
Condition:	Intact	. /	Analysis Requested:	BTEX	
		[Dilution:	50	
			•	Det.	
		Concentration	Í	Limit	
Parameter		(ug/K <u>g)</u>		(ug/Kg)	
Parameter		(ug/K <u>g)</u>		(ug/Kg)	
Parameter		(ug/Kg) 28.7	······································	(ug/Kg) 10.0	
				10.0	
Benzene Toluene		28.7 150		10.0 10.0	
Benzene Toluene Ethylbenzene		28.7 150 26.4		10.0 10.0 10.0	
Benzene Toluene Ethylbenzene p,m-Xylene		28.7 150 26.4 186	. (10.0 10.0 10.0 10.0 10.0	
Benzene Toluene Ethylbenzene		28.7 150 26.4		10.0 10.0 10.0	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	98.8 %
	1,4-difluorobenzene	102 %
	Bromochlorobenzene	104 %

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.

Review

Comments:

S.J. 29-7 Unit #138M

Ahalvs

5796 US Highway 64, Farmington, NM 87401

Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301 Ph (970)

 Ph (505) 632-0615
 Fx (505) 632-1865

 Ph (970) 259-0615
 Fr (800) 362-1879



contrological direction Elization contrological direction



.

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Sample ID:	N/À 0404BCAL QA		Project #: Date Reported:	N//	-05-12
Laboratory Number:			Date Sampled:	04- N//	
Sample Matrix:	Soil		Date Received:	N//	
Preservative:	N/A		Date Analyzed:		-04-12
Condition:	N/A		Analysis: Dilution:		ΈX
Calibration: and Detection Limi	"我们们的你的,你们的是是你的你的,你们的你?" "你是你了,你们不是你们	C-Call RF	~~~%Diff	50 Blank Conc	Detect: 5. Limit
Benzene	5.4136E-06	5.4136E-06	0.000	ND	0.2
Töluene	5.1151E-06	5.1151E-06	0.000	ND	0.2
Ethylbenzene	5.7135E-06	5.7135E-06	0.000	ND	0.2
p,m-Xylene	4.2484E-06	4.2484E-06	0.000	ND	0.2
o-Xylene	6.1897E-06	6.1897E-06	0.000	ŃD	0.2
Duplicate Conc.	(ug/Kg))	Duplicate	an in 1999 an an Anna a	Accept Range	Detect: Limi
Toluene		2.2 46.9		0 - 30%	10
Ethylbenzene		ND ND		0 - 30%	10
			1	0 - 30%	10
p.m-Xylene		5.7 51.4	• V.44		
p,m-Xylene o-Xylene Spike Conc: (ug		5.7 51.4 8.5 18.2	2 0.02	0 - 30%	10
o-Xylene	1 /Kg)Sample	8.5 18.2 Amount Spiker ND 2500	e 0.02 1. Spiked Sample 0 2790	0 - 30%	10
o-Xylene Spike Conc: (ug	1 /Kg)	8.5 18.2 Amount Spike	e 0.02 1. Spiked Sample 0 2790	0 - 30%	10 Accept Rang
o-Xylene Spike Conc: (üg Benzene	1 /Kg) <u>Sample</u> 5	8.5 18.2 Amount Spiker ND 2500	20.02 1 Spiked Sample 2790 2880	0 - 30% <u>% Recovery</u> 112	10 Accept Rang 39 - 150
o-Xylene Spike Conc: (ug Benzene Toluene	1 /Kg) <u>Sample</u> 5	8.5 18.2 Amount Spiker ND 2500 2.2 2500	e 0.02 <u>Spiked Sample</u> 2790 2880 2810	0 - 30% <u>% Recovery</u> 112 113	10 Accept Rang 39 - 150 46 - 148
o-Xylene Spike Conc: (ug Benzene Toluene Ethylbenzene	1 /Kg) 5 3	8.5 18.2 Amount Spiked ND 2500 2.2 2500 ND 2500	2790 2790 2880 2810 5680	0 - 30% <u>% Recovery</u> 112 113 112	10 Accept Rang 39 - 150 46 - 148 32 - 160
o-Xylene Spike Conc: (ug Benzene Toluene Ethylbenzene p,m-Xylene o-Xylene ND - Parameter no	1 /Kg) <u>Sample</u> 5 3 1 •t detected at the stated detection	8.5 18.2 Amount Spiked ND 2500 2.2 2500 ND 2500 5.7 5000 8.5 2500 m limit.	e 0.02 1 Spiked Sample 0 2790 0 2880 0 2810 0 5680 0 2890	0 - 30% <u>% Recovery</u> 112 113 112 113 115	10 Accept Rang 39 - 150 46 - 148 32 - 160 46 - 148
o-Xylene Spike Conc: (ug Benzene Toluene Ethylbenzene p,m-Xylene o-Xylene ND - Parameter no	1 /Kg) <u>Sample</u> 5 3 1	8.5 18.2 Amount Spiked ND 2500 2.2 2500 ND 2500 5.7 5000 8.5 2500 m limit.	e 0.02 1 Spiked Sample 0 2790 0 2880 0 2810 0 5680 0 2890	0 - 30% <u>% Recovery</u> 112 113 112 113 115	10 Accept Rang 39 - 150 46 - 148 32 - 160 46 - 148
o-Xylene Spike Conc: (ug Benzene Toluene Ethylbenzene p,m-Xylene o-Xylene ND - Parameter no	1 /Kg) <u>Sample</u> 5 3 1 •t detected at the stated detection	8.5 18.2 Amount Spiked ND 2500 2.2 2500 ND 2500 5.7 5000 8.5 2500 m limit. epresent a dilution	e 0.02 1 Spiked Sample 0 2790 0 2880 0 2810 0 5680 0 2890 proportional to sa	0 - 30% <u>% Recovery</u> 112 113 112 113 115 ample dilution.	10 Accept Rang 39 - 150 46 - 148 32 - 160 46 - 148
o-Xylene Spike Conc: (ug Benzene Toluene Ethylbenzene p,m-Xylene o-Xylene ND - Parameter no Dilution: Spike an	1 /Kg) 5 3 1 of detected at the stated detection d spiked sample concentration r Method 5030B, Purge-and-Trap, T December 1996.	8.5 18.2 Amount Spiked ND 2500 2.2 2500 ND 2500 5.7 5000 8.5 2500 n limit. represent a dilution est Methods for Evalue	2790 2790 2880 2880 2810 5680 2890	0 - 30%	10 Accept Rang 39 - 150 46 - 148 32 - 160 46 - 148
o-Xylene Spike Conc: (ug Benzene Toluene Ethylbenzene p,m-Xylene o-Xylene ND - Parameter no Dilution: Spike an	1 /Kg) 5 3 1 of detected at the stated detection d spiked sample concentration r Method 5030B, Purge-and-Trap, T	8.5 18.2 Amount Spiked ND 2500 2.2 2500 ND 2500 5.7 5000 8.5 2500 n limit. represent a dilution 'est Methods for Evalu xgenated Volatiles by G	e 0.02	0 - 30%	10 Accept Rang 39 - 150 46 - 148 32 - 160 46 - 148
o-Xylene Spike Conc: (ug Benzene Toluene Ethylbenzene p,m-Xylene o-Xylene ND - Parameter no Dilution: Spike an	1 /Kg) 5 3 1 of detected at the stated detection d spiked sample concentration r Method 5030B, Purge-and-Trap, T December 1996. Method 8021B, Aromatic and Halo	8.5 18.2 Amount Spiker ND 2500 2.2 2500 ND 2500 0.5.7 5000 8.5 2500 an limit. represent a dilution "est Methods for Evalu ogenated Volatilies by G Conductivity Detectors organical statements	2790 2790 2880 2880 2810 2810 2810 2890 2890	0 - 30% % Recovery 112 113 112 113 115 ample dilution. W-846, USEPA, Using December 1996.	10 Accept Rang 39 - 150 46 - 148 32 - 160 46 - 148 46 - 148
o-Xylene Spike Conc: (ug Benzene Toluene Ethylbenzene p,m-Xylene o-Xylene ND - Parameter no Dilution: Spike an References:	1 /Kg) Sample 5 3 1 ot detected at the stated detection d spiked sample concentration r Method 5030B, Purge-and-Trap, T December 1996. Method 8021B, Aromatic and Halo Photoionization and/or Electrolytic	8.5 18.2 Amount Spiker ND 2500 2.2 2500 ND 2500 0.5.7 5000 8.5 2500 an limit. represent a dilution "est Methods for Evalu ogenated Volatilies by G Conductivity Detectors organical statements	2790 2790 2880 2880 2810 2810 2810 2890 2890	0 - 30% % Recovery 112 113 112 113 115 ample dilution. W-846, USEPA, Using December 1996.	10 Accept Rang 39 - 150 46 - 148 32 - 160 46 - 148 46 - 148
o-Xylene Spike Conc: (ug Benzene Toluene Ethylbenzene p,m-Xylene o-Xylene ND - Parameter no Dilution: Spike an References:	1 /Kg) Sample 5 3 1 ot detected at the stated detection d spiked sample concentration r Method 5030B, Purge-and-Trap, T December 1996. Method 8021B, Aromatic and Halo Photoionization and/or Electrolytic	8.5 18.2 Amount Spiker ND 2500 2.2 2500 ND 2500 0.5.7 5000 8.5 2500 an limit. represent a dilution "est Methods for Evalu ogenated Volatilies by G Conductivity Detectors organical statements	2790 2790 2880 2880 2810 2810 2810 2890 2890	0 - 30% % Recovery 112 113 112 113 115 ample dilution. W-846, USEPA, Using December 1996.	10 Accept Rang 39 - 150 46 - 148 32 - 160 46 - 148 46 - 148
o-Xylene Spike Conc: (ug Benzene Toluene Ethylbenzene p,m-Xylene o-Xylene ND - Parameter no Dilution: Spike an References: Comments:	1 /Kg) Sample 5 3 1 bt detected at the stated detection d spiked sample concentration r Method 5030B, Purge-and-Trap, T December 1996. Method 8021B, Aromatic and Halo Photoionization and/or Electrolytic QA/QC for Samples	8.5 18.2 Amount Spiker ND 2500 2.2 2500 ND 2500 0.5.7 5000 8.5 2500 an limit. represent a dilution "est Methods for Evalu ogenated Volatilies by G Conductivity Detectors organical statements	2790 2790 2880 2880 2810 2810 2810 2890 2890 proportional to sa ating Solid Waste, SV as Chromatography SSW-846, USEPA D 61554-61557 <u>T</u> UUU Review	0 - 30% % Recovery 112 113 112 113 115 ample dilution. W-846, USEPA, Using December 1996.	10 Accept Rang 39 - 150 46 - 148 32 - 160 46 - 148 46 - 148

envirotech Analytical Laboratory

EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:	ConocoPhillips	Project #:	96052-1706
Sample ID:	Back-Ground	Date Reported:	04-05-12
Laboratory Number:	61554	Date Sampled:	03-28-12
Chain of Custody No:	13650	Date Received:	03-29-12
Sample Matrix:	Soil	Date Extracted:	03-29-12
Preservative:	Cool	Date Analyzed:	03-29-12
Condition:	Intact	Analysis Needed:	TPH-418.1

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

Total Petroleum Hydrocarbons	48.8	7.4
------------------------------	------	-----

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: S.J. 29-7 Unit #138M

llHane Review

5796 US Highway 64, Farmington, NM 87401

Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301

Ph (505) 632-0615 Fx (505) 632-1865 Ph (970) 259-0615 Fr (800) 362-1879 accentrational (

envirotech Analytical Laboratory

EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:	ConocoPhillips	Project #:	96052-1706
Sample ID:	Reserve Pit	Date Reported:	04-05-12
Laboratory Number:	61555	Date Sampled:	03-28-12
Chain of Custody No:	13650	Date Received:	03-29-12
Sample Matrix:	Soil	Date Extracted:	03-29-12
Preservative:	Cool	Date Analyzed:	03-29-12
Condition:	Intact	Analysis Needed:	TPH-418.1

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

Total Petroleum Hydrocarbons2297.4

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:

S.J. 29-7 Unit #138M

Review

5796 US Highway 64, Farmington, NM 87401

Three Springs - 65 Mercado Street, Suite 115, Durango, CO 81301

Ph (505) 632-0615 Fx (505) 632-1865 Ph (970) 259-0615 Fr (800) 362-1879





EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS QUALITY ASSURANCE REPORT

Client: Sample ID: Laboratory Numbe Sample Matrix: Preservative: Condition:	r:	QA/QC QA/QC 03-29-TPH.QA/Q Freon-113 N/A N/A	C 61554	Project #: Date Reported: Date Sampled: Date Analyzed: Date Extracted: Analysis Needed:	0: N 0: 0:	/A 3-29-12 /A 3-29-12 3-29-12 PH
Calibration	U-Cali Date 03-20-12	C-Cal Date	1 <u>F</u> Cal RF 1,850	C-Cal RE % [1,720	Difference	Accept: Range +/- 10%
Blank Conc (r TPH	ng/Kg)	<u>e</u>	concentratio ND	ng De	ection Limi 7.4	(********
Duplicate Con TPH	c: (mg/Kg)		<u>Sample//</u> 48.8	45.8	Difference? 6.1%	Accept- Range: +/- 30%
Spike Conc: (I TPH	mg/Kg)	Sample 3 48.8	Spike Adde 2,000	dž Spike Result-% 2,000	Recovery	Accept Ranger: 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 61545, 61554-61557, 61561-61563, 61568-61570.

OVVIE

5796 US Highway 64, Farmington, NM 87401

Three Springs - 65 Mercado Street, Suite 115, Durango, CO 81301

Ph (505) 632-0615 Fx (505) 632-1865 Ph (970) 259-0615 Fr (800) 362-1879 aning and a state of the second se



Chloride

Client:	ConocoPhillips	Project #:	96052-1706
Sample ID:	Back-Ground	Date Reported:	04-02-12
Lab ID#:	61554	Date Sampled:	03-28-12
Sample Matrix:	Soil	Date Received:	03-29-12
Preservative:	Cool	Date Analyzed:	03-30-12
Condition:	Intact	Chain of Custody:	13650

Parameter

Concentration (mg/Kg)

Total Chloride

20

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:

S.J. 29-7 Unit #138M

Ull Hanny Review

5796 US Highway 64, Farmington, NM 87401 Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301 Ph (505) 632-0615 Fx (505) 632-1865 Ph (970) 259-0615 Fr (800) 362-1879





Chloride

Client:	ConocoPhillips	Project #:	96052-1706
Sample ID:	Reserve Pit	Date Reported:	04-02-12
Lab ID#:	61555	Date Sampled:	03-28-12
Sample Matrix:	Soil	Date Received:	03-29-12
Preservative:	Cool	Date Analyzed:	03-30-12
Condition:	Intact	Chain of Custody:	13650

Parameter

Concentration (mg/Kg)

Total Chloride

30

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:

S.J. 29-7 Unit #138M

Jelle Hanaf

Review

5796 US Highway 64, Farmington, NM 87401 Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301 Ph (505) 632-0615 Fx (505) 632-1865 Ph (970) 259-0615 Fr (800) 362-1879 envirotedrifucion libortory@envirotedrifucion

Submit To Appropria Two Copies	ate District Of	ffice				State of Ne	ew M	lexi	co									m C-105
District I 1625 N. French Dr.,	Hobbs, NM 8	38240		Ene	rgy,	Minerals an	d Na	tural	Re	sources	rces July 1'					ly 17, 2008		
District II 1301 W. Grand Aver				Oil Conservation Division 30-039-30961														
District III											F	2. Type of Le	ease					
1000 Rio Brazos Rd <u>District IV</u>					12	20 South S				r.	-	STATE FEE FED/INDIAN 3. State Oil & Gas Lease No.						
1220 S. St. Francis E	Or., Santa Fe,	NM 87505				Santa Fe, 1	NIVI (8730	5			SF-078425	,					
		ETION C	DR R	ECO	MPL	ETION RE	POF	RT A	ND	LOG	·			si ji				
4. Reason for filir	ng:											5. Lease Name SAN JUAN		0		nt Name		
COMPLETI	ON REPOF	RT (Fill in b	oxes #1	l throug	gh #31	for State and Fe	e wells	only))			6. Well Numb		-7 011	i II.			
C-144 CLOS #33; attach this an											/or	138N						
7. Type of Compl	letion:	VORKOVE		JEEDE	NING	□PLUGBAC		DIFFE	REN	IT RESERV	'OIR							
8. Name of Opera	tor								- NLT	VI KLJLK V		9. OGRID						
Burlington Re		Oil Gas	Comp	oany,	LP							14538		Vildaat				
10. Address of Op PO Box 4298, Far		M 87499											OIV	vindcat				
12.Eocution	Unit Ltr	Section		Townsl	ıip	Range	Lot			Feet from t	he	N/S Line	Fee	et from the	ie E	E/W Line		County
Surface:																		
BH:								·				(0.1.0.1					(0.0	1.0.4.0
13. Date Spudded	14. Date	T.D. Reach	ed	15. D 1/29/		g Released			16.	Date Compl	eted	(Ready to Prod	luce)			Elevations (GR, etc.)	(DF a	nd RKB,
18. Total Measure	d Depth of	Well		19. P	lug Ba	ck Measured De	pth		20.	Was Direct	ional	Survey Made?	?	21. T	ype E	Electric and	l Oth	er Logs Run
22. Producing Inte	erval(s), of t	his complet	ion - To	op, Boti	tom, N	ame		1										
23.					CAS	ING REC	ORI	D (R	end	ort all st	ring	s set in we	ell)	,				
CASING SIZ	ZE	WEIGHT	LB./F		0.20	DEPTH SET		. (1		LE SIZE	2	CEMENTIN				AMOU	NT P	ULLED
						-												
· · · · · · · · · · · · · · · · · · ·					·													
24.	TOD			5014	LIN	ER RECORD				r	25.		_	ING RE DEPTH S			CVE	A CET
SIZE	TOP		BOTT	ЮМ		SACKS CEM	IENI	SCR	CEEN		SIZ			JEPTH S	EI		CKEI	R SET
26. Perforation	record (inter	rval, size, a	nd num	ber)		•						ACTURE, CE						
								DEF	PTH	INTERVAL		AMOUNT A	AND	KIND M	IATE	RIAL USI	ED	
28.										ΓΙΟΝ								
Date First Produc	tion	Pr	roductio	on Meth	nod <i>(Fl</i>	owing, gas lift, p	oumpin	g - Siz	e an	d type pump,)	Well Status	s (Pr	od. or Sh	ut-in))		
Date of Test	Hours Te	ested	Chok	e Size		Prod'n For Test Period		Oil ·	- Bbl		Gas	- MCF		Water - B	bl.	Ga	s - Oi	l Ratio
Flow Tubing Press.	Casing P	Pressure		ulated 2 Rate	24-	Oil - Bbl.		<u>ـــــ</u>	Gas	- MCF		Water - Bbl.		Oil C	iravit	y - API - (Corr.)
29. Disposition of	f Gas <i>(Sold,</i>	used for fue	el, vente	d, etc.)		L							30.	Test Wi	tnesse	ed By		
31. List Attachme	ents												I					
32. If a temporary	pit was use	d at the wel	l, attacl	n a plat	with th	ne location of the	e temp	orary p	pit.									
33. If an on-site b	urial was us	ed at the we	ell, repo	ort the e	xact lo	cation of the on-	-site bu	irial:				···· ·						
		Latitude	36.699	9599° N	, Lo	ongitude 107.52	8224°\	N NA	۹D [1927 🛛 🛙	983							
I hereby certif	fy that \overline{the}	informat	ion sh	own c	<i>n bot</i> Pri	<i>h sides of thi</i> nted me Jamie G								<i>y knowl</i> te: 10/4			lief	
Signature	JUm	uuc	w		INai	ne Jamle G	oodw	111	1111	e. Regul	awr	y rech.	Da	ic. 10/4	720I	12		
E-mail Addre	ss jamie.l	l.goodwin	@con	locopl	nillips	s.com												



Pit Closure Form:

. . . .

.

Date: <u>8-3</u>	5-12		
Well Name:	53 29-7 138M		
Footages:	1580 FNL, 980 FWL 1	Jnit Letter: _	E
Section:	<u>5</u> , T- <u>29</u> -N, R- <u>7</u> -W, County: <u>RA</u>	├── State: _	NM

Contractor Closing Pit: _	Ritter	·····
Pit Closure Start Date: _	8-2-12	
Pit Closure Complete Date	: 8-3-12	

Construction Inspector:	Norman Faver	- Date: 8-3-12
Inspector Signature:	Homan For)

Revised 11/4/10

Office Use Only: Subtask <u>/</u>____ DSM _____ Folder _____

Goodwin, Jamie L

From: Sent: To: Cc: Subject:	Payne, Wendy F Thursday, July 26, 2012 11:41 AM (Brandon Powell@state.nm.us); GRP:SJBU Regulatory; Jonathan Kelly; (lpuepke@cimarronsvc.com); Eli (Cimarron) (eliv@cimarronsvc.com); James (Cimarron) (jwood@cimarronsvc.com); Mark Kelly; Randy McKee; Robert Switzer; Sherrie Landon; Bassing, Kendal R.; Dee, Harry P; Eric Smith (sconsulting.eric@gmail.com); Faver Norman; Fred Martinez; Lowe, Terry; McCarty Jr, Chuck R; Payne, Wendy F; Peter, Dan J; Smith, Mike W; Steve McGlasson; Tally, Ethel; Becker, Joey W; Bowker, Terry D; Brant Fourr; Frost, Ryan M; Goosey, Paul P; Gordon Chenault; Green, Cary J; GRP:SJBU Production Leads; Hockett, Christy R; Bassing, Kendal R.; Kennedy, Jim R; Leboeuf, Davin J; Lopez, Richard A; Nelson, Garry D; O'Nan, Mike J.; Peace, James T; Poulson, Mark E; Schaaphok, Bill; Smith, Randall O; Spearman, Bobby E; Stamets, Steve A; Thibodeaux, Gordon A; Eddie; Quintana Tony (tquintana@flintenergy.com); Barton, Austin; Blakley, Mac; Coats, Nathan W; Farrell, Juanita R; Maxwell, Mary Alice; Rhoads, Travis P; Saiz, Kooper K; Seabolt, Elmo F; Thompson, Trey Ritter Full Reclamation Notice: San Juan 29-7 Unit 138M
Importance:	High
Attachments:	SAN JUAN 29-7 UNIT 138M.pdf

JD Ritter Construction will move a tractor to the **San Juan 29-7 Unit 138M** to start the reclamation process on <u>Wednesday, August 1, 2012</u>. Please contact Norm Faver (320-0670) if you have questions and need further assistance.



SAN JUAN 29-7 NIT 138M.pdf (3.

Burlington Resources Well - Network # 10228047 - Activity Code D250 (reclamation) & D260 (pit closure) - PO: Kaitlw Rio Arriba County, NM

San Juan 29-7 Unit 138M - BLM surface/BLM minerals

Onsite: Mike Flaniken 5-27-08 Twin: San Juan 29-7 Unit 138 (existing) 1580' FNL, 980' FWL Sec. 25, T29N, R7W Unit Letter " E " Lease # SF-0787425. Unit # NMNM78417A & NMNM78417B BH: NWNW Sec.25, T29N, R7W Latitude: 36° 41' 59" N (NAD 83) Longitude: 107° 31' 41" W (NAD 83) Elevation: 6735' Total Acres Disturbed: 3.03 acres Access Road: n/a API # 30-039-30961 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



Reclamation Form:

0 2 12
Date: 8-30-12
Well Name: <u>S3 29-7 138M</u>
Footages: $1580 FNL, 980 FWL$ Unit Letter: $\underline{\tilde{E}}$
Section: <u>25</u> , T- <u>29</u> -N, R- <u>7</u> -W, County: <u>R. A.</u> State: <u>NN</u>
Reclamation Contractor: <u>Riffer</u>
Reclamation Start Date: 含- 子 - / こ
Reclamation Complete Date: <u>8-8-/2</u>
Road Completion Date: <u>8-13-12</u>
Seeding Date: <u>8-24-12</u>
**PIT MARKER STATUS (When Required): Picture of Marker set needed
MARKER PLACED : 8/23/12 (DATE)
LATATUDE:
LONGITUDE:
Pit Manifold removed 8-3-/2 (DATE)
Construction Inspector: Norman Faver Date: 8-30-12
Inspector Signature: <u>Vhorman Fran</u>
Office Use Only: Subtask //DSMFolderPictures
Revised 6/14/2012





	WELL NAME: San Juan 29-7 Unit 138M	OPEN P	IT INSPE	CTION F	ORM			Cond	ocoPh	illips
	INSPECTOR DATE	Fred Mtz 10/27/11	Fred Mtz 10/30/11	Fred Mtz 12/07/11	Fred Mtz 12/13/11	Fred Mtz 12/21/11	EP 12/30/11	Fred Miz 01/06/12	Fred Mtz 01/12/12	Fred Mt 01/19/1
	*Please request for pit extention after 26 weeks	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week
	PIT STATUS	Drilled Completed Clean-Up	Drilled Completed	Drilled Completed Clean-Up	Drilled Completed	Drilled Completed Clean-Up	Drilled Completed Clean-Up	Drilled Completed Clean-Up	Drilled Completed	Drilled Comple
ATION	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 🗌 I
LOCA	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 🗍 i
	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 🔲
	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 🗌
	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 🗌
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 🗌
MPLIA	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 🔲
AL CO	Is the the location free from trash, oil stains and other materials? (cables, pipe threads, etc.)	✓ Yes □ No	✓ Yes 🗌 No	✓ Yes □ No	Ves No	Yes No	✓ Yes 🗌 No	✓ Yes 🗌 No	✓ Yes 🗌 No	🗌 Yes 📋
ENT	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 📋
IRONMI	Is there any standing water on the blow pit?	Yes No	Ves 🗌 No	🗹 Yes 🗌 No	✓ Yes 🗌 No	Yes 🗌 No	🗌 Yes 🗹 No	✓ Yes 🗌 No	Ves No	Yes 🗌
ENVIRG	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 🔲
	Are there diversion ditches around the pits for natural drainage?	Ves 🗌 No	Yes 🗸 No	Yes 🗸 No	✓ Yes 🗌 No	✓ Yes 🗍 No	Yes 🗹 No	🗹 Yes 🗌 No	🗌 Yes 🗹 No	Yes 🗌
	Is there a Manifold on location?	Yes 🗸 No	Yes 🗌 No	🗹 Yes 🗌 No	Yes 🗌 No	Yes No	🗹 Yes 🗌 No	Yes 🗸 No	Yes 🗌 No	🗌 Yes 🔲
Course	ls 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 🔲
•	Was the OCD contacted?	🗌 Yes 🗹 No	🗌 Yes 🗌 No	🗌 Yes 🗹 No	🗌 Yes 🗹 No	🗌 Yes 🗹 No	Yes 🗸 No	🗌 Yes 🗹 No	🗌 Yes 🗹 No	Yes 🗌
	PICTURE TAKEN	Yes 🔽 No	Yes No	Yes 🗸 No	🗌 Yes 🔽 No	🗌 Yes 🗹 No	🗌 Yes 🗹 No	🗌 Yes 🗹 No	🗌 Yes 🔽 No	Yes 🗌
	COMMENTS	No repairs no ditches		no ditches, roads muddy	Road Muddy	Road and Loc Bad	Rd and loc rough no diverson ditches	Roads rutted location needs bladed no ditches.	no diversion ditches	Atec 711 or location.

-

	WELL NAME: San Juan 29-7 Unit 138M INSPECTOR	R F.Mtz	F.Mtz	Fred Mtz	Fred Mtz	Fred Mtz	Fred Mtz	Fred Mtz	Fred Mtz	F.MIZ
	DATE		02/07/12	02/21/12	02/28/12	02/28/12	03/06/12	03/13/12	03/20/12	04/03/12
	*Please request for pit extention after 26 weeks	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	Week 16	Week 17	Week 18
-	PIT STATUS	Drilled Completed Clean-Up	Drilled 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
CATION		Yes 🗋 No	Yes 🗌 No	⊻ Yes 🗌 No	Yes No	🗹 Yes 🗌 No	🗹 Yes 🗋 No	Yes 🗌 No	🗹 Yes 🗌 No	Yes 🗌 No
LOCA	Is the temporary well sign on location and visible from access road?	🗹 Yes 🗌 No	🗹 Yes 🗋 No	☑ Yes ☑ No	🗌 Yes 🗌 No	🗹 Yes 🗌 No	🗹 Yes 🗌 No	Yes 🗌 No	🗹 Yes 🗌 No	⊻ Yes 🗌 No
Τ	Is the access road in good driving condition?	Yes 🗸 No	🗆 Yes 🗹 No	Yes No	Yes 🗍 No	Yes 🗹 No	🗹 Yes 🗌 No	Yes No	Yes 🗌 No	Yes 🗌 No
		Yes No	Yes 🗌 No	🗹 Yes 🗌 No	Yes 🗌 No	Yes No	🗹 Yes 🗌 No	Yes 🗌 No	🗹 Yes 🗌 No	🗹 Yes 🗌 No
		Yes 🗹 No	⊻ Yes 🗋 No	Yes 🗹 No	Yes No	Yes 🗹 No	Yes No	Yes 🗌 No	🗹 Yes 🗌 No	V 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	Ves 🗌 No
COMPLIAN	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
- 1	lother materials? (apples pine threads one)		⊻ Yes ☐ No	⊻ Yes 🗌 No	Yes No	✓ Yes 🗌 No	⊻ Yes □ No	Yes No	Yes 🗌 No	🗹 Yes 🗌 No
ENVIRONMENTAL	Does the pit contain two feet of free board? (check the water levels)	Yes No	Yes No	Yes 🗌 No	Yes No	🗹 Yes 🗌 No	✓ Yes □ No	Yes No	Yes 🗌 No	Yes 🗌 No
/IRON	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
		☑ 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
-		Yes 🗌 No	🗹 Yes 🗌 No	⊻ Yes 🗌 No	Yes No	Yes 🗌 No	🗹 Yes 🗌 No	Yes No	🗹 Yes 🗌 No	Yes 🗌 No
	good condition:	🗹 Yes 🗌 No	🗹 Yes 🗋 No		Yes No	🗹 Yes 🗌 No		Yes 🗌 No	🗹 Yes 🗌 No	🗹 Yes 🗌 No
у _С	⊇ Was the OCD contacted?	Yes 🗹 No	Yes 🗹 No	🗌 Yes 🗹 No	Yes No	🗌 Yes 🗹 No	🗌 Yes 🗹 No	Yes No	🗌 Yes 🗹 No	🗌 Yes 🗹 No
1 1	PICTURE TAKEN	🗌 Yes 🗹 No	🗌 Yes 🗹 No	🗌 Yes 🗹 No	Yes 🗌 No	🗌 Yes 🗹 No	🗌 Yes 🗹 No	Yes No	🗌 Yes 🗹 No	🗌 Yes 🗹 No
	COMMENTS	Has ditches contact Dawn to pull pit road bad needs bladed.	Location needs	Road and location are bad and rutted both need bladed.		Road and location are rutted they need bladed.	nó repairs frack move in	Frack crew on location.		No repairs road muddy

	WELL NAME:									
	San Juan 29-7 Unit 138M									
	INSPECTOR DATE	Fred Mtz 04/17/12	Fred Mtz 04/24/12	Fred Mtz 05/01/12	Fred Mtz 05/08/12	Fred Mtz 05/15/12	Fred Mtz 05/23/12	Fred Mtz 06/06/12	Fred Mtz 06/13/12	Fred Mtz 06/20/12
	*Please request for pit extention after 26 weeks	Week 19	Week 20	Week 21	Week 22	Week 23	Week 24	Week 25	*Week 26*	Week 27
	PIT STATUS	Drilled Completed	Drilled	Drilled Completed Clean-Up	Drilled Ornpleted Clean-Up	Drilled Orpleted Completed Clean-Up	Drilled Completed Clean-Up	Drilled Completed Clean-Up	Drilled Completed Clean-Up	Drilled Completed Clean-Up
VIION	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
loc⊿	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
NCE	Is the fence stock-proof? (fences tight, barbed wire, fence clips in place?	Yes No	Yes No	🗌 Yes 🗹 No	✓ Yes 🗌 No	Yes No	✓ Yes 🗌 No	🗹 Yes 🗌 No	🗹 Yes 🗌 No	🗌 Yes 🗹 No
MPLIA	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
AL CO	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
	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
RONA	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
ENVIRG	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
14 8	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
З с	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
And the state of t	COMMENTS	rig on location	rig on location	Location needs bladed facility being set.	Debri in pit fence loose.	debri in pit sing on fence facillity set	Facility on location sign on fence.	sing on fence debri in pit facilities set	Sign on fence debri in pit.	sign on facility fence, debri in pit, fence loose, contact flint to fix fence. No water in pit

. **1**

	WELL NAME: San Juan 29-7 Unit 138M									
	INSPECTOR		Fred Mtz	Fred Mtz						
	DATE "Please request for pit extention after 26 weeks	07/18/12 Week 28	07/25/12 Week 29	08/01/12 Week 30	Week 31	Week 32	Week 33	Week 34	Week 35	Week 36
-	PIT STATUS	Drilled Completed Clean-Up	Drilled	Drilled Completed Clean-Up	Drilled Completed Clean-Up	Drilled	Drilled Completed	Drilled	Drilled Completed	Drilled Completed
CATION	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
LOCA	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
NCE	Is the fence stock-proof? (fences tight, barbed wire, fence clips in place?	✓ Yes □ No	🗹 Yes 🗌 No	🗹 Yes 🗌 No	Yes No	Yes No	Yes 🗌 No	Yes 🗌 No	Yes 🗍 No	🗌 Yes 🗌 No
COMPLIA	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
	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
ENVIRONMENTAL	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
RON	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
ENV	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
	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
2 0 0	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	Sign on fence debri in pit tighten fence	Debri in pit sign on fence.	Sign on facility's debri in pit						