District I 1625 N French Dr., Hobbs, NM 88240 District II 1301 W Grand Ave., Artesia, NM 88210 State of New Mexico
Energy Minerals and Natural Resources
Department
Oil Conservation Division
1220 South St. Francis Dr.

Santa Fe, NM 87505

July 21, 2008 y pits, closed-loop sytems, and below-grade

Form C-144

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

For permanent pits and exceptions submit to the Santa Fe Environmental Bureau office and provide a copy to the appropriate NMOCD District Office

1000 Rio Brazos Rd , Aztec NM 87410

<u>District IV</u>
1220 S St Francis Dr , Santa Fe, NM 87505

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District III

Pit, Closed-Loop System, Below-Grade Tank, or Proposed Alternative Method Permit or Closure Plan Application

<u>Prop</u>	osed Alternative Method Permit or Closure Plan Application
Type of action	Permit of a pit, closed-loop system, below-grade tank, or proposed alternative method
	X Closure of a pit, closed-loop system, below-grade tank, or proposed alternative method
	Modification to an existing permit
	Closure plan only submitted for an existing permitted or non-permitted pit, closed-loop system, below-grade tank, or proposed alternative method
	orion grane tains, or proposed anomalive medica

Instructions: Please submit one application (Form C-144) per individual pit, closed-loop system, below-grade tank or alternative request

Please be advised that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances

Operator. ConocoPhillips Company OGRID#: 217817
Address P.O. Box 4289, Farmington, NM 87499
acility or well name: FEDERAL 12P
API Number 30-039-30757 OCD Permit Number
J/L or Qtr/Qtr. E(SW/NW) Section 23 Township. 26N Range: 6W County: Rio Arriba
Center of Proposed Design Latitude: 36.47299 °N Longitude 107.44304 °W NAD: 1927 X 1983
urface Owner X Federal State Private Tribal Trust or Indian Allotment
X Pit: Subsection F or G of 19 15 17 11 NMAC RCVD JUN 4 12
Closed-loop System: Subsection H of 19 15 17 11 NMAC Type of Operation P&A Dilling a new well Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent) Drying Pad Above Ground Steel Tanks Haul-off Bins Other Lined Unlined Liner type Thickness mil LLDPE HDPE PVD Other Liner Seams Welded Factory Other
Below-grade tank: Subsection I of 19 15 17 11 NMAC Volume
Alternative Method: Submittal of an exception request is required Exceptions must be submitted to the Santa Fe Environmental Bureau office for consideration of approval

Form C-144

Oil Conservation Division

Page 1 of 5

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, institu		,
Four foot height, four strands of barbed wire evenly spaced between one and four feet	tion or church,	'
		ļ
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		
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 considerations of	eration of anni	roval
(Fencing/BGT Liner)	станоп от аррг	· vai
Exception(s) Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval		
Siting Criteria (regarding permitting) 19 15 17.10 NMAC		
Instructions: The applicant must demonstrate compliance for each siting criteria below in the application. Recommendations of acceptable	ı	
source material are provided below. Requests regarding changes to certain siting criteria may require administrative approval from the	1	
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.		
	Гυ.	
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 - 1WATERS 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	□Yes	\square_{N_0}
(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)	□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.	_	
- NM Office of the State Engineer - (WATERS 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.	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	L_Yes	∐No
Within an unstable area.	□ □Yes	□No
- Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological	٦٠٠٠ ا	٠٠
Society; Topographic map		_
Within a 100-year floodplain	Yes	No
- FEMA map	1	

Form C-144 Oil Conservation Division Page 2 of 5

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) API or 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
The state of the s
13 Represent Dita Descrit Application Checklists, Subsection P of 10.15.17.0 NIMAC
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 (1) of Subsection B of 19 15 17 9 NMAC
Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19 15 17 10 NMAC
Climatological Factors Assessment
Certified Engineering Design Plans - based upon the appropriate requirements of 19 15 17 11 NMAC
Dike Protection and Structural Integrity Design based upon the appropriate requirements of 19 15 17 11 NMAC Leak Detection Design - based upon the appropriate requirements of 19 15 17 11 NMAC
Liner Specifications and Compatibility Assessment - based upon the appropriate requirements of 19 15 17 11 NMAC Quality Control/Quality Assurance Construction and Installation Plan
Operating and Maintenance Plan - based upon the appropriate requirements of 19 15 17 12 NMAC
Freeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19 15 17.11 NMAC
Nuisance or Hazardous Odors, including H2S, Pievention 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)
15
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 1 of 19 15 17 13 NMAC
Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19 15 17 13 NMAC

Form C-144 Oil Conservation Division Page 3 of 5

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Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Instructions Please identify the facility or facilities for the disposal of liquids, dril	Steel Tanks or Haul-off Bins Only: (19 15 17 13 D NMAC) ling 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 ac Yes (If yes, please provide the information No	stivities occur on or in areas that will nbe used for future	service and				
Reguned for impacted areas which will not be used for future service and operation						
Soil Backfill and Cover Design Specification - based upon the app Re-vegetation Plan - based upon the appropriate requirements of Sul		MAC				
Site Reclamation Plan - based upon the appropriate requirements of						
17 Siting Criteria (Regarding on-site closure methods only: 19 15 17 10 NN Instructions Each siting criteria requires a demonstration of compliance in the closure plan certain siting criteria may require administrative approval from the appropriate district offic office for consideration of approval Justifications and/or demonstrations of equivalency are	Recommendations of acceptable source material are provided below ce or may be considered an exception which must be submitted to the So					
Ground water is less than 50 feet below the bottom of the buried waste	, j	Yes No				
- NM Office of the State Engineer - (WATERS 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 - tWATERS database search, USGS, Data		□ N/A				
-	· i					
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other si (measured from the ordinary high-water mark)	gnificant watercourse or lakebed, sinkhole, or playa lake	YesNo				
- Topographic map, Visual inspection (certification) of the proposed site						
Within 300 feet from a permanent residence, school, hospital, institution, or church	••	Yes No				
- Visual inspection (certification) of the proposed site. Aerial photo, satellite i	mage	□Yes □No				
Within 500 horizontal feet of a private, domestic fresh water well or spring that les purposes, or within 1000 horizontal fee of any other fresh water well or spring, in - NM Office of the State Engineer - iWATERS database, Visual inspection (c	existence at the time of the initial application					
Within incorporated municipal boundaries or within a defined municipal fresh water pursuant to NMSA 1978. Section 3-27-3, as amended	·	Yes No				
Written confirmation or verification from the municipality, Written approva Within 500 feet of a wetland	n obtained from the municipality					
- US Fish and Wildlife Wetland Identification map, Topographic map, Visua	l inspection (certification) of the proposed site	∐Yes ∐No				
Within the area overlying a subsurface mine		□Yes □No				
- Written confiramtion or verification or map from the NM EMNRD-Mining a	and Mineral Division					
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				
On-Site Closure Plan Checklist: (19 15 17 13 NMAC) Instructions: It by a check mark in the box, that the documents are attached.	Each of the following items must bee attached to the clo	sure plan. Please indicate,				
Siting Criteria Compliance Demonstrations - based upon the appr	opriate requirements of 19 15 17 10 NMAC					
Proof of Surface Owner Notice - based upon the appropriate requ	•					
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 S	-	,				
Re-vegetation Plan - based upon the appropriate requirements of						
Site Reclamation Plan - based upon the appropriate requirements						

19
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
OCD Approval: Permit Application (including closure plan) OCD Conditions (see attachment) OCD Representative Signature: Approval Date: OCD Permit Number: OCD Permit Number:
DISTRICTIVA 3
Closure Report (required within 60 days of closure completion): Subsection K of 1915 1713 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. Closure Completion Date: April 18, 2012
22
Closure Method: Waste Excavation and Removal If different from approved plan, please explain Weste Excavation and Removal Waste Removal (Closed-loop systems only)
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 will not be used for future service and operations?
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)
Soil Backfilling and Cover Installation
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. [V] Proof of Closure Notice (curface owner and division)
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 36.47313 °N Longitude 107.44326 °W NAD 1927 X 1983
25
Operator Closure Certification: I hereby certify that the information and attachments submitted with this closure report is time, 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 (Date 5/22/12
e-mail address // <u>jamie i goodwin@conocophillips.com</u> Telephone 505-326-9784

ConocoPhillips Company San Juan Basin Closure Report

Lease Name: FEDERAL 12P API No.: 30-039-30757

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 COPC's closing of the temporary pit as per the approved closure plan using certified mail, return receipt requested.

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

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

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

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

Notification is attached.

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

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

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

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

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

A five point composite sample was taken of the pit using sampling tools and all samples tested per Subsection B of 19.15.17.1 3(B)(1)(b). (Sample results attached).

Components	Tests Method	Limit (mg/Kg)	Results
Benzene	EPA SW-846 8021B or 8260B	0.2	ND ug/kg
BTEX	EPA SW-846 8021B or 8260B	50	130 ug/kG
TPH	EPA SW-846 418.1	2500	118mg/kg
GRO/DRO	EPA SW-846 8015M	<u>/ 50</u> p	3.6 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. COPC 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: COP, BLM, FEDERAL 12P, UL-E, Sec. 23, T 26N, R 6W, API # 30-039-30757

Sessions, Tamra D

From:

Sessions, Tamra D

Sent:

Thursday, May 07, 2009 4:34 PM

To:

'mark_kelly@nm.blm gov'

Subject:

Surface Owner Notification

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

Federal 11M

Federal 12P

San Juan 30-5 Unit 94M

Thank you,

Tamra Sessions
Staff Regulatory Technician
CONOCOPHILLIPS COMPANY / SJBU
505-326-9834
Tamra.D.Sessions@conocophillips.com

DISTRICT I 1825 N. French Cr., Holds, N.M. 88240

DISTRICT I 1301 W. Grand Ave., Artesia, N.M. 88210

DISTRICT II
1000 Rio Brozos Rd., Artec, N.M. 87410

State of New Mexico Energy, Minerals & Natural Resources Department

CIL CONSERVATION DIVISION
1220 South St Francis Di
Sonto Fe, NM 87505

Form C-102 Revised October 12, 2005 Submit to Appropriate District Office State Lease - 4 Copies

Fee Lease - 3 Copies

L. AMENDED REPORT

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

		W	ELL LO	CA TIO	N AND A	CREAGE DED	ICAT	TON P	.A.T		
'API N	umoer	1 Pool Code Pool Name					1				
*Property Code A/0637.3 A706407		Property Name FEDERAL				3				3	
'QGR D No	***************************************		,			r Nome PS COMPANY					Elevation 5788*
,	2		and the second s	***************************************	¹⁰ Surfac	e Location				***************************************	
I.L or lat ra	Section	Township	Range	l at lon	Feet from the	North/South Ime		from the	East/West in	ine	County
(E . !	23_	26-N	6- W	11	2480	NORTH		945	WEST		RIO ARRIBA
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ļ <u></u>	.//m	,							<u></u>		
Dedicated Acres		1	ent or infli		"Consolidation	Code	'8 O- 0	ier No.			
W/2 32C	ACRES						1				
NO ALLOWA	ABLE V					HON UNTIL ALL				'N GC	NSOLIDA (FD
20.25.08" EC. (V) 20.20.08" EC	2483' %	N 8957' 2644 01		FD. 3 1/4 1957 9 L K	- BC			I hereby is true belief, o interest including right to confract interest, compuls division. Signaturi	certly that the and complete to and complete to that this angain or un-assed mine is the proposed to drift this well at with an awner of, or to a woluntariony pooling order.	informatic the best innization report of the control of the control of the control of the control of such a cy pooling heretofor	e location or has a use pursuant to a mineral or working agreement or a a enterad by the
F7 3 1/4" 9C.	SA SF-C	379295	•		LONG 107.4-	9° N (NAD 83) 1304° W (NAD 83) 8' N (NAD 27) 5461' W (NAD 27)		I hereby certi was platted fr or under my	fy that the well from held notes of supervision, and e best of my kn MAY 15.	location of actual that the nawlenge	Sirveyor

CONOCOPHILLIPS COMPANY

FEDERAL No. 12P. 2480 FNL 945 FWL

SECTION 23, T-26-N, R-6-W, N.M.P.M., RIO ARRIBA COUNTY, NEW MEXICO

GROUND ELEVATION: 6788'. DATE: MAY 15, 2008

NAD 83 LAT. = 36.47299° N. $LONG. = 107.44304^{\circ} W.$ NAD 27 LAT = $36^{\circ}28.3787^{\circ}$ N LONG. = 107'26.5461' W.

RENERVE HIS DIKE OF U. E. ABOVE DEEP SIDE TOWERF OW - " WOE AND I' ABOVE SHALLOW SIDEL BLOW PT OVERELOW FIRE HALPWAY BETWEEN TOP AND BOTTOM AND TO EXTEND OVER LANTO UNER AND INTO BLOW PUT

VOLUMES EXCLUDING P. CUT TOTAL CUT 5766 CJ YDS. TOTAL FIL' 5075 CL YDS

TOTAL PERVITTED AREA 230' × 300' = ' 58 ACRES

TOTAL PHRYTTED AREA WITH CONSTRUCTION ZONE

300' x 370' = 255 ACRES

TOTAL NEW DISTURBANCE

230' X 307 + 158 ACRES

T U.A

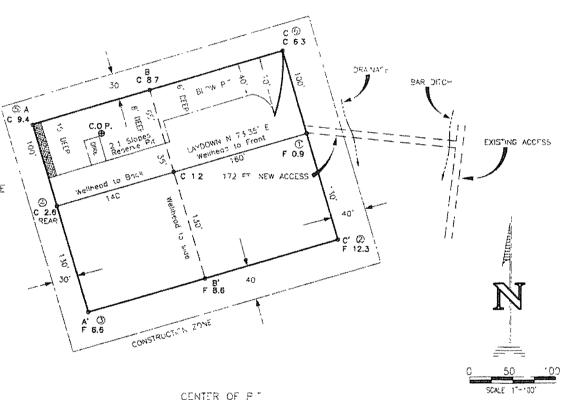
C' X O = O ACRES

EXISTING DISTURBED AREA

0' x 0' = 0 ACRES

TOTAL NEW ACCESS

172 FT. X 30' R C.W. - C 12 ACRES



NOTE:

DAGGETT ENTERPRISES, "NO IS NOT LIABLE FOR UNDERGROUND CTILTIES OR PPELIVES JULITY NOTHICATION CENTER OF NEW MEXICO TO BE NOTIFIED 48 HOURS PRIOR TO

EXCAVATION OR CONT PUCTION

NOTE:

ESTIMA ED VOLUMES CALCULATED BY AVEPAGE END AREA AT CROSS-SECTION SHOWN

ELEV. ~ 6782' NAD 83 LAT. = 36.47313° N. LONG. = 107.44326° W. NAD 27 AT = 36"28"23 25512" N iong. = 107-26'35.72763" w

REVISED BY 400 C 0.P 08/18/08



Daggett Enterprises, Inc. Surveying and Oil Field Services P C Box 5'0 + Formington, NM 87439 Prone (505) 326 1777 - Fax (505) 326-5019 NEW MEXICO LS 8894

JA F 06/19/08 90%# CP0006

CADELL DPODOS_PLS



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	ConocoPhillips	Project #:	96052-1706
Sample ID:	Back Ground	Date Reported:	03-29-12
Laboratory Number:	61538	Date Sampled:	03-27-12
Chain of Custody No:	11655	Date Received:	03-28-12
Sample Matrix:	Soil	Date Extracted:	03-28-12
Preservative:	Cool	Date Analyzed:	03-29-12
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:

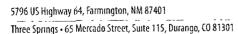
Federal #12P

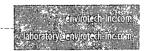
Analyst

•

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







EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	ConocoPhillips	Project #:	96052-1706
Sample ID:	Reserve Pit	Date Reported.	03-29-12
Laboratory Number:	61539	Date Sampled:	03-27-12
Chain of Custody No:	11655	Date Received:	03-28-12
Sample Matrix	Soil	Date Extracted:	03-28-12
Preservative:	Cool	Date Analyzed:	03-29-12
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)	3.6	0.1
Total Petroleum Hydrocarbons	3.6	

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:

Federal #12P

Analyst

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EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC		Project #:		N/A
Sample ID:	0329TCAL QA/	ാറ	Date Reported:		03-29-12
Laboratory Number:	61536		Date Sampled:		N/A
Sample Matrix:	Methylene Chlo	ride	Date Received		N/A
Preservative:	N/A		Date Analyzed		03-29-12
Condition:	N/A		Analysis Reque		TPH
00110100111	1477		7 mary 515 Freque	osica.	111
	I-Cal Date	I-Cal RF	C-Cal ŘF:	% Difference	Accept, Range
Gasoline Range C5 - C10	03-29-12	A grander has so to t.	3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	0.04%	0 - 15%
Diesel Range C10 - C28	03-29-12	9.9960E+02	1.0000E+03	0.04%	0 - 15%
Blank Conc. (mg/L - mg/k	〈 g)`	Concentration	China Paris	Detection Limi	r.
Gasoline Range C5 - C10	, v = 1 x x x x x x x x x x x x x x x x x x	ND	we also the e	0.2	
Diesel Range C10 - C28		ND		0.1	
Total Petroleum Hydrocarbon	ıs	ND			
AA B AS S WA AN WAXAN A UURUUN WAXAN A	,	, ,,,,,,	4 40		.*
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept, Range	ė
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	% Récoverv	. Accept: Range
Gasoline Range C5 - C10	ND	250	292	117%	75 - 125%
y					,

250

ND - Parameter not detected at the stated detection limit.

References:

Diesel Range C10 - C28

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

287

115%

75 - 125%

SW-846, USEPA, December 1996.

ND

Comments:

QA/QC for Samples 61536-61539 and 61545-61549

Ánalyst

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EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	ConocoPhillips	Project #:	96052-1706
Sample ID:	Back Ground	Date Reported:	04-05-12
Laboratory Number:	61538	Date Sampled:	03-27-12
Chain of Custody	11655	Date Received:	03-28-12
Sample Matrix:	Soil	Date Analyzed:	04-05-12
Preservative:	Cool	Date Extracted:	04-05-12
Condition:	Intact	Analysis Requested:	BTEX
		Dilution:	50

	Dilation.	00	
		Det.	4,
	Concentration	Limit	
Parameter	(ug/Kg)	(ug/Kg)	
Benzene	ND	10.0	
Toluene	14.2	10.0	
Ethylbenzene	ND	10.0	
p,m-Xylene	ND	10.0	
o-Xylene	ND	10.0	
Total BTEX	14.2		

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries: Parameter		Percent Recovery
	Fluorobenzene	95.1 %
	1,4-difluorobenzene	101 %
	Bromochlorobenzene	101 %

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:

Federal #12P

Analyst

Review

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



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

			Det
<u></u>		Dilution:	50
Condition:	Intact	Analysis Requested:	BTEX
Preservative:	Cool	Date Extracted:	04-05-12
Sample Matrix:	Soil	Date Analyzed:	04-05-12
Chain of Custody:	11655	Date Received:	03-28-12
Laboratory Number:	61539	Date Sampled:	03-27-12
Sample ID:	Reserve Pit	Date Reported:	04-05-12
Client:	ConocoPhillips	Project #:	96052-1706

		Det.		
	Concentration	Limit		
Parameter	(ug/Kg)	(ug/Kg)		
Benzene	ND	10.0		
Toluene	28.9	10.0		
Ethylbenzene	13.5	10.0		
p,m-Xylene	68.2	10.0		
o-Xylene	19.8	10.0		
Total BTEX	130			

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	94.2 %
	1,4-difluorobenzene	100 %
	Bromochlorobenzene	102 %

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:

Federal #12P

Analyst

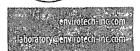
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EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client: Sample ID: Laboratory Number: Sample Matrix. Preservative: Condition: Calibration and Detection Limits (ug/L)	N/A 0405BCAL QA/QC 61607 Soil N/A N/A	0 0 0 0 4	Project #: Date Reported: Date Sampled: Date Received: Date Analyzed: Analysis: Ollution:	N/ N/ 04	-05-12 A 'A I-05-12 I'EX
Benzene	5.3304E-06	5 3304E-06	0.000	ND	0.2
Toluene	5.0533E-06	5 0533E-06	0.000	ND	0.2
Ethylbenzene	5.6571E-06	5.6571E-06	0.000	ND	0.2
p,m-Xylene	4 2163E-06	4.2163E-06	0.000	ND	0.2
o-Xylene	6 0687E-06	6 0687E-06	0.000	ND	0.2
Duplicate Conc. (ug/Kg) Benzene Toluene Ethylbenzene p,m-Xylene o-Xylene	Sample ND 98.1 23.7 173 48.1	ND 99.0 24.4 183 49.4	0.00 0.01 0.03 0.06 0.03	0 - 30% 0 - 30% 0 - 30% 0 - 30% 0 - 30% 0 - 30%	Detect, Limit / 10 10 10 10 10
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	2500	2720	109	39 - 150
Toluene	98.1	2500	2900	112	46 - 148
Ethylbenzene	23.7	2500	2750	109	32 - 160
p,m-Xylene	173	5000	5680	110	46 - 148
o-Xylene	48.1	2500	2780	109	46 - 148
O-Ayletie	40.1	2000	2100	109	40 - 140

ND - Parameter not detected at the stated detection limit.

Dilution: Spike and spiked sample concentration represent a dilution proportional to sample dilution.

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 61607-61611 and 61536-61539

Analyst 5796 US Highway 64, Farmington, NM 87401

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...,555,552

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EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:	ConocoPhillips	Project #:	96052-1706
Sample ID:	Back Ground	Date Reported.	04-03-12
Laboratory Number	61538	Date Sampled:	03-27-12
Chain of Custody No:	11655	Date Received:	03-28-12
Sample Matrix:	Soil	Date Extracted:	03-28-12
Preservative.	Cool	Date Analyzed:	03-28-12
Condition:	Intact	Analysis Needed:	TPH-418.1

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

Total Petroleum Hydrocarbons

31.0

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:

Federal #12P

Analyst

Review

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TOTAL PETROLEUM HYDROCARBONS

Client [*]	ConocoPhillips	Project #:	96052-1706
Sample ID:	Reserve Pit	Date Reported:	04-03-12
Laboratory Number:	61539	Date Sampled:	03-27-12
Chain of Custody No:	11655	Date Received:	03-28-12
Sample Matrix:	Soil	Date Extracted:	03-28-12
Preservative:	Cool	Date Analyzed:	03-28-12
Condition:	Intact	Analysis Needed:	TPH-418.1

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

Total Petroleum Hydrocarbons

118

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: Federal #12P

Analyst

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QUALITY ASSURANCE REPORT

Client:	QA/QC	Project #:	N/A
Sample ID:	QA/QC	Date Reported:	04-03-12
Laboratory Number:	03-28-TPH.QA/QC 61528	Date Sampled [.]	N/A
Sample Matrix	Freon-113	Date Analyzed:	03-28-12
Preservative:	N/A	Date Extracted:	03-28-12
Condition:	N/A	Analysis Needed:	TPH

Calibration	I-Cal Date	C-Cal Date	I-Cal RF:	C-Cal RF. %	Difference	Accept. Range
	01-17-12	03-28-12	1,850	1,720	7.01%	+/- 10%

Blank Conc. (mg/Kg)	*	Concentration ND	,	Detection Limit 7.4					
Duplicate Conc. (mg/Kg) TPH	. 4	Sample .	Duplicate 26.6	% Difference 0.0%	Accept. Range +/- 30%				
Spike Conc. (mg/Kg)	Sample 26.6	Spike Added 2,000	Spike Result	% Recovery 94.7%	Accept Range 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 61528-61529, 61536-61539.





Chloride

Client: ConocoPhillips Project #: 96052-1706 Sample ID: **Back Ground** Date Reported: 04-02-12 Lab ID#: 61538 Date Sampled: 03-27-12 Sample Matrix. Soil Date Received: 03-28-12 Preservative: Cool Date Analyzed 03-29-12 Condition: Intact Chain of Custody: 11655

Parameter

Concentration (mg/Kg)

Total Chloride

10

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:

Federal #12P

Analyst

Review

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Intact

Chloride

11655

Client: ConocoPhillips Project #: 96052-1706 Sample ID: Reserve Pit Date Reported: 04-02-12 Lab ID#: 03-27-12 61539 Date Sampled: Sample Matrix: Soil Date Received: 03-28-12 Preservative: Cool Date Analyzed: 03-29-12 Condition:

Parameter Concentration (mg/Kg)

Total Chloride

30

Chain of Custody.

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:

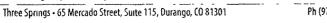
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Analyst

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District I 1625 N. French Dr	, Hobbs, N	VM 88	3240		Energy, Minerals and Natural Resources				ŀ	July 17, 2008 1. WELL API NO.										
District II 1301 W Grand Av	enue, Arte	sıa, N	M 88210		Oil Conservation Division						30-039-30		110.							
District III 1000 Rio Brazos R	d . Aztec.	NM 8	7410		1220 South St. Francis Dr.				2 Type of Lease											
District IV					Santa Fe, NM 87505				STATE FEE FED/INDIAN 3 State Oil & Gas Lease No											
1220 S St Francis Dr., Santa Fe, NM 87505 Santa Fe, NM 87505							SF-079296													
WELL COMPLETION OR RECOMPLETION REPORT AND LOG							5 Lease Name or Unit Agreement Name													
4 Reason for file	_												5 Lease Nam FEDERAL		Jnit Ag	green	nent Nai	ne		
☐ COMPLET	ION RE	POR	T (Fill in b	oxes ‡	#1 throu	gh #31	for State and Fe	e wells	s only)				6 Well Num							
C-144 CLOS #33, attach this a	nd the pl											r	12P							
7 Type of Comp		Пw	ORKOVE	:R □	DEEDE	NING	□PLUGBAC	к П	DIFFERF	NT	Γ RESERV <i>C</i>)IR	OTHER							
8 Name of Opera	ator			<u></u>	DEGIL	371770	Посовие	Ц	DITTERE		TREBERTO		9 OGRID							
ConocoPhilli 10 Address of O		npai	ny										217817 11 Pool name	. o. U	Uldaat					
PO Box 4298, Fa		ı, NM	1 87499										11 Pool name	e or w	/ iidcat					
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Surface:										L		_								
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18 Total Measur	red Depth	of W	Vell		19 F	Plug Bac	ck Measured De	pth	20	1	Was Direction	nal	Survey Made	?	21	Туре	e Electri	c and Ot	ther Logs	Run
22 Producing In	terval(s),	of th	is complet	ion - T	Fop, Bot	tom, Na	ame													
23			•			CAS	ING REC	OR	D (Rep	001	rt all stri	ng	s set in w	ell)						
CASING SI	ZE		WEIGHT	LB/I	T		DEPTH SET		ĤC	ЭL	E SIZE		CEMENTIN	IG ŔI	CORE)	AN	10UNT	PULLE)
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Date First Flodd				roduci	ion wice	nou (7-7)	owing, gas iŋi, p	oumpin	ig - Size ui	riu				3 (176)U 0/ E	<i>эн</i> иг-				
Date of Test	Hou	rs Tes	sted	Cho	oke Size		Prod'n For Test Period		Oil - Bb	ol	(Gas	- MCF		Vater -	Bbl		Gas - C	Oil Ratio	
Flow Tubing Press	Cası	ng Pr	essure		culated ur Rate	24-	Oıl - Bbl		Gas	3 –]	MCF	1	Water - Bbl		Oıl	Grav	vity - Al	PI - (Coi	r)	
29 Disposition of	of Gas (S	(Sold, used for fuel, vented, etc.)					30 Test Witnessed By													
31 List Attachm			- •																	
32 lf-a temporar	ry pit was	used	at the we	II, atta	ch a pla	t with th	ie location of th	e temp	orary pit											
33 If an on-site				•	•			-												
			Latitude	36.4	7 313 °N	Lon	gitude 107.443	26°W	NAD 🗌	19	27 🖾 1983									
I hereby certi	ıfy that	the i	informat	ion s	hown o	qn bot	h sides of thi	s form	n is true	ai	nd comple	ete	to the best	of m	v knov	wlea	dge and	l belie,	f	
Signature	\mathcal{M}	ηĶ	(G	000	bw.		nted ne Jamie G	oodw	ın Tit	tle	: Regula	tor	y Tech.	Dat	te: 5/2	21/2	012			
E-mail Addre	ess jam	ne l	goodwir	1@co	nocop	hillips	.com													

ConocoPhillips

Pit Closure Form:
Date: <u>H/18/12</u>
Well Name: Federal 12P
Footages: 2480 FNL, 945 FNL Unit Letter:
Section: <u>23</u> , T- <u>26</u> -N, R- <u>6</u> -W, County: <u>RA</u> State: <u>NM</u>
Contractor Closing Pit: M+M
Construction Inspector: Norman Faver Date: 4/18/12 Inspector Signature: Norman Faver Date: 4/18/12
Revised 11/4/10
Office Use Only: Subtask _ ' DSM

Goodwin, Jamie L

From: Sent:

Payne, Wendy F

Sent

Tuesday, April 10, 2012 12 14 PM

To:

(Brandon Powell@state nm us), GRP SJBU Regulatory, (lpuepke@cimarronsvc com), Eli (Cimarron) (eliv@cimarronsvc com), James (Cimarron) (jwood@cimarronsvc com), Mark Kelly, Randy McKee, Robert Switzer, Sherrie Landon, Bassing, Kendal R, Crawford, Lea A, Dee, Harry P, Elmer Perry, Eric Smith (sconsulting eric@gmail com), Faver Norman, Fred Martinez, Lowe, Terry, Payne, Wendy F, Peter, Dan J, Smith, Mike W, Spearman, Bobby E, Steve McGlasson, Tally, Ethel, Becker, Joey W, Bowker, Terry D, 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, Pierce, Richard M, Poulson, Mark E, Schaaphok, Bill, Smith, Randall O, Spearman, Bobby E, Stamets, Steve A, Thacker, LARRY, Thibodeaux, Gordon A, Corey Alfandre, 'isaiah@crossfire-llc com', Jerid Cabot (jerid@crossfire-llc com), Barton, Austin, Blair, Maxwell O, Blakley, Mac, Coats, Nathan W, Farrell, Juanita R, Maxwell, Mary Alice, McWilliams, Peggy L, Saiz, Kooper K, Seabolt, Elmo F, Thayer, Ashley A, Thompson,

Trey E (Finney Land Co)

Cc:

Montya Dona (donamontoya@aol com)

Subject:

Full Reclamation Notice Federal 12P (Area 26 * Run 651)

Importance:

High

Attachments:

Federal 12P pdf

M&M Trucking will move a tractor to the **Federal 12P** to start the reclamation process on <u>Tuesday, April 17, 2012</u> Please contact Norm Faver (320-0670) if you have question or need further assistance



Pit Lined. YES

ConocoPhillips Company Well - Network # 10304762 - Activity code D250 (reclamation) & D260 (pit closure) - (PO Kaitlw) Rio Arriba County, NM

Federal 12P - BLM surface/BLM minerals

Onsited. Roger Herrera 10-22-08
Twin n/a
2480' FNL, 945' FWL
Sec 23, T26N, R6W
Unit Letter "E"
Lease # SF-079296
Latitude. 36° 28' 23" N (NAD 83)
Longitude 107° 26' 35" W (NAD 83)
Elevation 6788'
Total Acres Disturbed 2 67 acres
Access Road: 172 28 feet
API # 30-039-30757
Within City Limits No

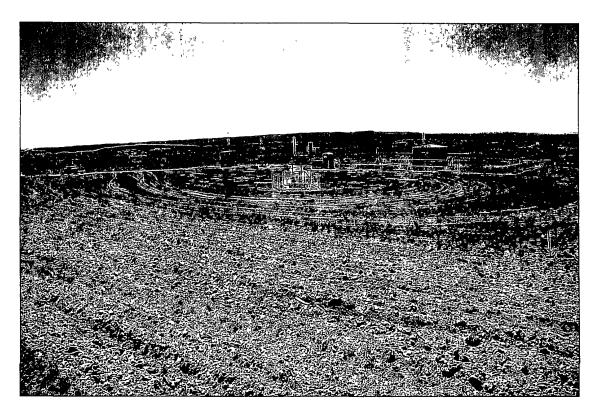
Note: Arch Monitoring IS required for this location. WCRM 326-7420

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

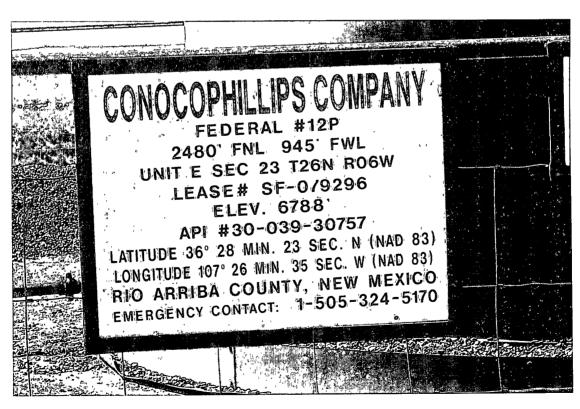
ConocoPhillips

Reclamation Form:	
Date: <u>5/16/12</u>	
Well Name: Federa	1 127
	FNL, 945 FWL Unit Letter: E
Section: 23, T-26-	N, R- 6-W, County: RA State: NM
Reclamation Contractor:	M+M
Reclamation Date:	4/25/2012
Road Completion Date:	4/25/2012
	5/8/2012
-	
**PIT MARKER STATUS	\‼hen Required): Picture of Marker set needed
	5/15/12 (DATE)
	28.390
•	026.586
_	1/24/2012 (DATE)
	Norman Faxer Date: 5/16/12
Inspector Signature:	Morman Faw
Office Use Only: Subtask SM Folder	•









WELL NAME: Federal 12P INSPECTOR Fred Mtz Fred Mtz Fred Mtz DATE 04/04/12 04/11/12 03/27/12 Week 27 Week 19 Week 20 Week 21 Week 22 Week 23 Week 24 Week 25 *Week 26* *Please request for pit extention after 26 weeks Drilled ☐ Drilled Drilled Drilled ☐ Drilled Drilled ☑ Ordled ☑ Drilled ☑ Drilled Completed Completed Completed ✓ Completed ✓ Completed ☑ Completed Completed Completed Completed PIT STATUS Clean-Up Clean-Up Clean-Up Clean-Up Clean-Up Clean-Up Clean-Up Clean-Up Clean-Up is the location marked with the proper flagging? ☐ Yes ☐ No. Yes No. ✓ Yes ☐ No ☑ Yes ☐ No ☑ Yes ☐ No Yes No Yes No Yes No Yes No (Const. Zone, poles, pipelines, etc.) Is the temporary well sign on location and visible Yes No ✓ Yes ☐ No ✓ Yes ☐ No ✓ Yes ☐ No Yes No Yes No Yes No Yes No Yes No from access road? 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 (deep ruts, bladed) Are the culverts free from debris or any object Yes No ☐ Yes ☐ No ☑ Yes ☐ No ☑ Yes ☐ No ☑ Yes ☐ No Yes No Yes No Yes No Yes No preventing flow? Is the top of the location bladed and in good Yes No ✓ Yes ☐ No ✓ Yes \ \ No ✓ Yes 🗀 No Yes No Yes No Yes No Yes No Yes No operating condition? Is the fence stock-proof? (fences tight, barbed ☑ Yes ☐ No ✓ Yes No ☐ Yes 🗸 No Yes No ☐ Yes ☐ No Yes No Yes No Yes No Yes No wire, fence clips in place? OMPLIAN Is the pit liner in good operating condition? (no Yes No ✓ Yes ☐ No ☑ Yes ☐ No ✓ Yes ☐ No Yes No Yes No Yes No Yes No Yes No tears, up-rooting corners, etc.) Is the the location free from trash, oil stains and ✓ Yes 🗌 No ✓ Yes 🗌 No ✓ Yes 🗌 No Yes No Yes No Yes No Yes No Yes No Yes No other materials? (cables, pipe threads, etc.) **ENVIRONMENTAL** Does the pit contain two feet of free board? (check ✓ Yes 🗌 No ☑ Yes ☐ No ✓ Yes No Yes No Yes No Yes No Yes No ☐ Yes ☐ No ☐ Yes ☐ No the water levels) Is there any standing water on the blow pit? ☑ Yes ☐ No ☑ Yes ☐ No ☑ Yes ☐ No ☐ Yes ☐ No Yes No Yes No Yes No Yes No ☐ Yes ☐ No Are the pits free of trash and oil? ✓ Yes 🗌 No Yes V No ☐ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No ✓ Yes ☐ No Yes No Yes No Are there diversion ditches around the pits for ☐ Yes 🗸 No ☑ Yes ☐ No Yes No Yes No Yes No Yes No Yes No ☐ Yes ☐ No ☐ Yes 🔽 No natural drainaae? 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 ✓ Yes ☐ No ☑ Yes ☐ No ✓ Yes ☐ No Yes No Yes No Yes No Yes No Yes No ☐ Yes ☐ No good condition? △Was the OCD contacted? Yes No ☐ Yes ☑ No ☐ Yes 🗸 No Yes No Yes No Yes No Yes No Yes No Yes No 1 - 350 C - 3 - 2 - 4 - 4 - 4 - 4 waring a resident ☐ Yes ☑ No Yes No ☐ Yes ☑ No Yes No Yes No Yes 🗌 No Yes No Yes No Yes No PICTURE TAKEN Facility set fence COMMENTS buse debri in pit Sample pit fence facilitie crew on loc hass stains by loose contact location debri in Flint to fix fence. fence

WELL NAME: Federal 12P INSPECTOR Fred Mtz F'MTZ Fred Mtz F'MTZ FMtz F.MTZ Fred Mtz Fred Mtz Fred Mtz DATE 01/25/12 02/01/12 02/08/12 02/15/12 02/22/12 02/29/12 03/07/12 03/14/12 03/21/12 *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 Drilled ✓ Drilled ✓ Drilled 기 Drilled ✓ Drilled Drilled Drilled ✓ Drilled Drilled Completed Completed Completed Completed Completed Completed Completed Completed Completed PIT STATUS Clean-Up Clean-Up Clean-Up Clean-Up Clean-Up Clean-Up Clean-Up Clean-Up Clean-Up ls the location marked with the proper flagging? Yes No Yes No ☑ Yes ☐ No ✓ Yes □ No ✓ Yes ☐ No ✓ Yes ☐ No ✓ Yes No ☐ Yes ☐ No. Yes No (Const. Zone, poles, pipelines, etc.) is the temporary well sign on location and visible Yes INO ☐ Yes ☐ No ☑ Yes ☐ No ☑ Yes ☐ No ✓ Yes 🗌 No ✓ Yes ☐ No ✓ Yes ☐ No ☐ Yes ☐ No Yes No from access road? 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 (deep ruts, bladed) Are the culverts free from debris or any object ☐ Yes ☐ No ☑ Yes ☐ No ☑ Yes ☐ No ✓ Yes ☐ No ☑ Yes ☐ No Yes No ☐ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No preventing flow? Is the top of the location bladed and in good Yes No ☐ Yes ☐ No ✓ Yes ☐ No ☐ Yes ☑ No Yes V No ☐ Yes 🗸 No Yes V No ☐ Yes ☐ No ☐ Yes ☐ No. operating condition? Is the fence stock-proof? (fences tight, barbed Yes No Yes No ☐ Yes ☐ No Yes V No ☑ Yes ☐ No Yes INO ✓ Yes □ No Yes V No ☐ Yes ☐ No wire, fence clips in place? Is the pit liner in good operating condition? (no ☐ Yes ☐ No ☐ Yes ☐ No ☑ Yes ☐ No Yes No Yes No tears, up-rooting corners, etc.) Is the the location free from trash, oil stains and ☐ Yes ☐ No ☐ Yes ✓ No ☐ Yes ☑ No ☐ Yes 🗸 No Yes No ☐ Yes ☐ No Yes No Yes No ☐ Yes ☑ No other materials? (cables, pipe threads, etc.) ENVIRONMENTAL Does the pit contain two feet of free board? (check ☐ Yes ☐ No ☐ Yes ☐ No ✓ Yes 🗌 No ✓ Yes No ✓ Yes □ No ✓ Yes 🗌 No ✓ Yes ☐ No ☐ Yes ☐ No Yes No the water levels) 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 ☐ Yés ☐ No Are the pits free of trash and oil? ☐ Yes ☑ No Yes No ☐ Yes ☐ No Yes 🔲 No ☐ Yes ☑ No Yes V No Yes V No ☐ Yes ☐ No Yes No Are there diversion ditches around the pits for ☐ Yes 🗸 No ☑ Yes ☐ No ✓ Yes ☐ No ✓ Yes ☐ No ☐ Yes ☐ No. Yes No Yes No Yes No ☐ Yes ☑ No natural drainage? Is there a Manifold on location? Yes No ☐ Yes ☐ No Yes V No Yes No ☑ Yes ☐ No ☑ Yes ☐ No ☑ Yes ☐ No ☐ Yes ☐ No Yes No Is the Manifold free of leaks? Are the hoses in Yes No Yes No ✓ Yes ☐ No ✓ Yes ☐ No ✓ Yes ☐ No ✓ Yes No ☑ Yes ☐ No Yes No Yes No good condition? Yes No △Was the OCD contacted? Yes V No Yes V 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 V No ☐ Yes ☑ No Yes No PICTURE TAKEN Debri in pit in pit oil stains on In pit oil stains on location, fence Possibly loc Contact flint loc Contact Flint loose skim water to fix fence and to fix fence and roads rutted paraphen no COMMENTS ditches location clean up stains clean up stains location needs bladed Pit has aztec'ria has oil stains out aet mnr to pull get M N.R. to pull onlocation water lic needs water location Debri in it Rig on loc side of fence. debri in pit Rig on location Rig on location

WELL NAME: ConocoPhillips **OPEN PIT INSPECTION FORM** Federal 12P INSPECTOR Fred Mtz Fred Mfz Fred Mtz Fred Mtz Fred Mtz Fred Mtz Fred Mtz F.MTZ F Mtz 01/18/11 DATE 10/28/11 11/02/11 11/18/11 12/07/11 12/14/11 12/21/11 01/04/11 01/11/12 Week 8 Week 9 Week 7 Week 1 Week 2 Week 3 Week 4 Week 5 Week 6 *Please request for pit extention after 26 weeks Drilled Drilled Drilled Drilled Drilled Drilled Drilled Drilled Drilled Completed Completed Completed Completed Completed Completed Completed Completed Completed PIT STATUS Clean-Up Clean-Up Clean-Up Clean-Up Clean-Up Clean-Un Clean-Up Clean-Up Clean-Up s the location marked with the proper flagging? ✓ Yes ☐ No. ✓ Yes ☐ No. ✓ Yes ☐ No ✓ Yes ☐ No. ✓ Yes No ✓ Yes ☐ No ✓ Yes ☐ No Yes No Yes No (Const. Zone, poles, pipelines, etc.) is the temporary well sign on location and visible ☑ Yes ☐ No Yes No ☑ Yes ☐ No ✓ Yes ☐ No. ✓ Yes ☐ No ✓ Yes ☐ No ✓ Yes ☐ No Yes No ✓ Yes ☐ No from access road? Is the access road in good driving condition? ✓ Yes 🗆 No ✓ Yes ☐ No ☐ Yes ☑ No ☐Yes ☑ No Yes No ☑ Yes ☐ No ✓ Yes No Yes V No. Tyes INO (deep ruts, bladed) Are the culverts free from debris or any object ✓ Yes ☐ No. ✓ Yes ☐ No ☑ Yes ☐ No ☑ Yes ☐ No ✓ Yes ☐ No ✓ Yes \ \ No ✓ Yes ☐ No Yes No ✓ Yes □ No preventing flow? Is the top of the location bladed and in good ☑ Yes ☐ No ✓ Yes ☐ No ✓ Yes No ✓ Yes □ No ✓ Yes ☐ No ✓ Yes ☐ No. ✓ Yes ☐ No ✓ Yes ☐ No ✓ Yes ☐ No operating condition? Is the fence stock-proof? (fences tight, barbed ☑ Yes ☐ No ☑ Yes ☐ No ✓ Yes ☐ No ✓ Yes \ \ No ✓ Yes ☐ No ☑ Yes ☐ No ☐ Yes 🗸 No ✓ Yes ☐ No. Yes V No. wire, fence clips in place? OMPLIAN Is the pit liner in good operating condition? (no ✓ Yes □ No ✓ Yes ☐ No ✓ Yes ☐ No. ✓ Yes ☐ No. ✓ Yes □ No ✓ Yes □ No ✓ Yes ☐ No ✓ Yes ☐ No ✓ Yes ☐ No tears, up-rooting corners, etc.) Is the the location free from trash, oil stains and ✓ Yes ☐ No ☑ Yes ☐ No ✓ Yes ☐ No other materials? (cables, pipe threads, etc.) Does the pit contain two feet of free board? (check ☑ Yes ☐ No Yes 🗌 No ☑ Yes ☐ No ✓ Yes ☐ No ✓ Yes No ☑ Yes ☐ No ✓ Yes ☐ No ✓ Yes 🗌 No ✓ Yes ☐ No the water levels) RONME is there any standing water on the blow pit? ☑ Yes ☐ No Yes No ☑ Yes ☐ No Are the pits free of trash and oil? ☑ Yes ☐ No ✓ Yes ☐ No. ☐ Yes ☐ No ✓ Yes ☐ No Yes No ✓ Yes No Yes No ✓ Yes □ No ✓ Yes No Are there diversion ditches around the pits for Yes V No ☑ Yes ☐ No ✓ Yes □ No ✓ Yes ☐ No. Tyes V No Yes No ✓ Yes ☐ No ✓ Yes ☐ No ☐ Yes ☑ No natural drainage? is there a Manifold on location? ☑ Yes ☐ No ☑ Yes ☐ No ☐ Yes ✓ No Yes No Yes V No ☐ Yes 🗐 No ☐ Yes 🔽 No Yes No ✓ Yes ☐ No is the Manifold free of leaks? Are the hoses in ✓ Yes ☐ No ☑ Yes ☐ No ✓ Yes ☐ No ✓ Yes \ \ No Yes 🗌 No ✓ Yes ☐ No ✓ Yes \ \ No ✓ Yes \ \ No ✓ Yes No good condition? \bigcirc \bigcirc Was the OCD contacted? Yes V No Yes V No ☐ Yes ☑ No Yes V No Yes 🗹 No Yes No Yes V No Yes No Yes No PICTURE TAKEN Yes 🗹 No ☐ Yes ☑ No Yes 🗹 No ☐ Yes 🔽 No Yes V No ☐ Yes ☑ No Yes No Yes No Yes No COMMENTS Roads muddy Muddy and ruts in road no No ditches fence ditches fence is and snowy no Rutted No No ditches road No repairs ditches no ditches No ditches No ditches Ditches Diversion Ditch bad,fence loose loose loose