District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

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

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

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

Form C-144

tanks, submit to the appropriate NMOCD District Office.

For permanent pits and exceptions submit to the Santa Fe

<u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505	Environmental Bureau office and provide a copy to the appropriate NMOCD District Office.			
Pit, Close	d-Loop System, Below-Grade Tank, or			
Type of action: Permit of a X Closure of Modificat Closure pl	native Method Permit or Closure Plan Application a pit, closed-loop system, below-grade tank, or proposed alternative method f a pit, closed-loop system, below-grade tank, or proposed alternative method ion to an existing permit an only submitted for an existing permitted or non-permitted pit, closed-loop system, de tank, or proposed alternative method			
Please be advised that approval of this request does	rm C-144) per individual pit, closed-loop system, below-grade tank or alternative request not relieve the operator of liability should operations result in pollution of surface water, ground water or the its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances.			
1 Operator: ConocoPhillips Company	OGRID#: 217817			
Address: PO Box 4289, Farmington, NM 87499				
Facility or well name: NAVAJO ALLOTTED CO	2K 1/22/2014			
	11555			
Pit: Subsection F or G of 19.15.17.11 NMAC Temporary: Drilling Workover Permanent Emergency Cavitation P Lined Unlined Liner type: Thi String-Reinforced Liner Seams: Welded Factory Other	ckness mil LLDPE HDPE PVC Other			
X Closed-loop System: Subsection H of 19.15.17.11 NMAC Type of Operation: P&A Drilling a new well X Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent) Drying Pad X Above Ground Steel Tanks Haul-off Bins Other X Lined Unlined Liner type: Thickness mil X LLDPE HDPE PVD Other Liner Seams: X Welded X Factory Other				
Below-grade tank: Subsection I of 19.15.17.11 Volume: bbl Type of Tank Construction material: Secondary containment with leak detection Visible sidewalls and liner Visible si Liner Type: Thickness mil Alternative Method:				
	ons must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.			

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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, institution or church) Four foot height, four strands of barbed wire evenly spaced between one and four feet Alternate. Please specify				
Netting: Subsection E of 19.15.17.11 NMAC (Applies to permanent pits and permanent open top tanks) Screen Netting Other Monthly inspections (If netting or screening is not physically feasible)				
Signs: Subsection C of 19.15.17.11 NMAC 12" X 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers X Signed in compliance with 19.15.3.103 NMAC				
Administrative Approvals and Exceptions: Justifications and/or demonstrations of equivalency are required. Please refer to 19.15.17 NMAC for guidance. Please check a box if one or more of the following is requested, if not leave blank: Administrative approval(s): Requests must be submitted to the appropriate division district of the Santa Fe Environmental Bureau office for consideration of approval. (Fencing/BGT Liner) Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.				
Siting Criteria (regarding permitting): 19.15.17.10 NMAC Instructions: The applicant must demonstrate compliance for each siting criteria below in the application. Recommendations of acceptable source material are provided below. 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		No		
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other watercourse, lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). - Topographic map; Visual inspection (certification) of the proposed site	Yes	□No		
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.		No		
(Applies to temporary, emergency, or cavitation pits and below-grade tanks) - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	NA			
Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. (Applied to permanent pits) - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	☐ Yes ☐ NA	No		
Within 500 horizonal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock watering purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of initial application.	Yes	No		
- NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site. 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 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		

Temporary Pits, Emergency Pits and Below-grade Tanks Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached. Hydrogeologic Report (Below-grade Tanks) - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 Hydrogeologic Data (Temporary and Emergency Pits) - based upon the requirements of Paragraph (2) of Subsection B of 19.15.17.9 Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC Design Plan - based upon the appropriate requirements of 19.15.17.12 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				
12				
Closed-loop Systems Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached. Geologic and Hydrogeologic Data (only for on-site closure) - based upon the requirements of Paragraph (3) of Subsection B of 19.15.17.9 Siting Criteria Compliance Demonstrations (only for on-site closure) - based upon the appropriate requirements of 19.15.17.10 NMAC Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC Previously Approved Design (attach copy of design) API Previously Approved Operating and Maintenance Plan API				
Permanent Pits Permit Application Checklist: Subsection B of 19.15.17.9 NMAC Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached. Hydrogeologic Report - based upon the requirements of Paragraph (I) of Subsection B of 19.15.17.9 NMAC Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC Climatological Factors Assessment Certified Engineering Design Plans - based upon the appropriate requirements of 19.15.17.11 NMAC Dike Protection and Structural Integrity Design: based upon the appropriate requirements of 19.15.17.11 NMAC Leak Detection Design - based upon the appropriate requirements of 19.15.17.11 NMAC Quality Control/Quality Assurance Construction and Installation Plan Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC Freeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19.15.17.11 NMAC Nuisance or Hazardous Odors, including H2S, Prevention Plan Emergency Response Plan Oil Field Waste Stream Characterization Monitoring and Inspection Plan Erosion Control Plan Closure Plan - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC				
14 Proposed Closure: 19.15.17.13 NMAC Instructions: Please complete the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan. Type: Drilling Workover Emergency Cavitation P&A Permanent Pit Below-grade Tank Closed-loop System Alternative Proposed Closure Method: Waste Excavation and Removal Waste Removal (Closed-loop systems only)				
On-site Closure Method (only for temporary pits and closed-loop systems) In-place Burial On-site Trench Alternative Closure Method (Exceptions must be submitted to the Santa Fe Environmental Bureau for consideration)				
Waste Excavation and Removal Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure plan. Please indicate, by a check mark in the box, that the documents are attached. Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings) Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC Re-vegetation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC				

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Waste Removal Closure For Closed-loop Systems That Uti Instructions: Please identify the facility or facilities for the dis- facilities are required.	lize Above Ground Steel Tanks or Haul-off Bins Only: (19.15.17.13.D NM posal of liquids, drilling fluids and drill cuttings. Use attachment if more than	1AC) 1 two			
Disposal Facility Name:	Disposal Facility Permit #:				
Disposal Facility Name:					
	Will any of the proposed closed-loop system operations and associated activities occur on or in areas that will not be used for future service and Yes (If yes, please provide the information No				
Re-vegetation Plan - based upon the appropriate re	ed upon the appropriate requirements of Subsection H of 19.15.17.13 N	МАС			
certain siting criteria may require administrative approval from the ap	ly: 19.15.17.10 NMAC see in the closure plan. Recommendations of acceptable source material are provided by propriate district office or may be considered an exception which must be submitted to the fequivalency 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 s	earch; USGS: Data obtained from nearby wells	□ N/A			
Ground water is between 50 and 100 feet below the bottom	n of the buried waste	□Yes	□No		
- NM Office of the State Engineer - iWATERS database s	earch; USGS; Data obtained from nearby wells	∏ _{N/A}			
Ground water is more than 100 feet below the bottom of t	he buried waste	Yes	□No		
- NM Office of the State Engineer - iWATERS database so		∏ _{N/A}	L		
lake (measured from the ordinary high-water mark).	feet of any other significant watercourse or lakebed, sinkhole, or playa	Yes	□No		
 Topographic map; Visual inspection (certification) of the Within 300 feet from a permanent residence, school, hospital, i Visual inspection (certification) of the proposed site; Aeri 	nstitution, or church in existence at the time of initial application.	Yes	□No		
	ell or spring that less than five households use for domestic or stock	Yes	□No		
- NM Office of the State Engineer - iWATERS database; V	nunicipal fresh water well field covered under a municipal ordinance	Yes	□No		
Within 500 feet of a wetland	raphic map; Visual inspection (certification) of the proposed site	Yes	No		
Within the area overlying a subsurface mine.		Yes	□No		
- Written confirantion or verification or map from the NM	EMNRD-Mining and Mineral Division				
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		
18 On-Site Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must bee attached to the closure plan. Please					
indicate, by a check mark in the box, that the document		1			
Siting Criteria Compliance Demonstrations - based	upon the appropriate requirements of 19.15.17.10 NMAC				
Proof of Surface Owner Notice - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC					
	licable) 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 Operator Application Certification:		
I hereby certify that the information submitted with this application is true, accurate Name (Print):	and complete to the best of my Title:	/ knowledge and belief.
Name (Print): Signature:	Date:	****
e-mail address:	Telephone:	
20 OCD Approval: Permit Application (including closure plan) OCD Representative Signature: Title: Compliance		O Conditions (see attachment) Approval Date: 1/29/2014
Closure Report (required within 60 days of closure completion): Subsection Instructions: Operators are required to obtain an approved closure plan prior to in report is required to be submitted to the division within 60 days of the completion of approved closure plan has been obtained and the closure activities have been completed.	nplementing any closure activi of the closure activities. Please	do not complete this section of the form until an
22 Closure Method: Waste Excavation and Removal On-site Closure Method If different from approved plan, please explain.	Alternative Closure Method	X Waste Removal (Closed-loop systems only)
Closure Report Regarding Waste Removal Closure For Closed-loop Systems Instructions: Please identify the facility or facilities for where the liquids, drilling facilities were utilized. Disposal Facility Name: Envirotech / JFJ Landfarm % IEI Disposal Facility Name: Basin Disposal Facility Were the closed-loop system operations and associated activities performed on comparing the property of the second operation of the property of the second operation	Disposal Facility Permit Nu Disposal Facility Permit Nu Disposal Facility Permit Nu or in areas that will not be used Official Approved D	mber: NM-01-0011 / NM-01-0010B mber: NM-01-005
Closure Report Attachment Checklist: Instructions: Each of the following in the box, that the documents are attached. Proof of Closure Notice (surface owner and division) Proof of Deed Notice (required for on-site closure) Plot Plan (for on-site closures and temporary pits) Confirmation Sampling Analytical Results (if applicable) Waste Material Sampling Analytical Results (if applicable) Disposal Facility Name and Permit Number Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique Site Reclamation (Photo Documentation) On-site Closure Location: Latitude:	ng items must be attached to the	he closure report. Please indicate, by a check mark NAD 1927 1983
Operator Closure Certification: I hereby certify that the information and attachments submitted with this closure re		· · · · · · · · · · · · · · · · · · ·
that the closure complies with all applicable closure requirements and conditions s		•
Name (Print): Denise Journey Signature: Denise Journey	Title:	Regulatory Technician
7,200,700		1/24/2014
e-mail address: Denise.Journey@conocophillips.com	Telephone:	505-326-9556