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

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

Form C-144

July 21, 2008

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

9824

1220 S St Francis Dr , Santa Fe, NM 87505		appropriate NMOCI	D District Office
	Pit, Closed-Loop System	, Below-Grade Tank, or	
Propo	osed Alternative Method	Permit or Closure Plan App	olication
Type of action:	X Closure of a pit, closed-loop sy Modification to an existing per		alternative method
	Closure plan only submitted fo below-grade tank, or proposed	r an existing permitted or non-permitted alternative method	ed pit, closed-loop system,
Instructions: Please submit one a		dual pit, closed-loop system, below-g	rade tank or alternative request
Please be advised that approval o	f this request does not relieve the operator of his	ability should operations result in pollution of surfa with any other applicable governmental authority's	ace water, ground water or the
Operator: ConocoPhillips Company	<i>,</i>	OGRID#: 217 8	317
Address: PO Box 4289, Farmingto			
Facility or well name: Schlosser W!	N Federal 8		
API Number: 30)-045-07114	OCD Permit Number	
U/L or Qtr/Qtr: M(SW/SW) Section Center of Proposed Design: Latitude Surface Owner: X Federal	: 36.62833 °N	Range: 11W County: Longitude: 107.99651 Tribal Trust or Indian Allotment	San Juan °W NAD: X 1927 1983
2			DOMB
Pit: Subsection F or G of 19 15 17	11 NMAC		RCVD SEP 13'12
Temporary Drilling World	kover		OIL CONS. DIV.
	avitation P&A		DIST. 3
	ner type Thickness mil	LLDPE HDPE PVC	Other
String-Reinforced Liner Seams Welded Fa	octory Other	Volumebbl Dimensions	s Lx Wx D
Type of Operation X P&A Drying Pad X Above Grou Lined Unlined Line	notice of in	or Drilling (Applies to activities which requirent) Other LLDPE HDPE PVD	
Below-grade tank: Subsection I Volume b Tank Construction material Secondary containment with leak de Visible sidewalls and liner Liner Type Thickness	tection Visible sidewalls, line	er, 6-inch lift and automatic overflow shut- other	-off
5 Alternative Method:			
_	uired Exceptions must be submitted to	the Santa Fe Environmental Bureau office	for consideration of approval
			11

Eencing: 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. (Fencing/BGT Liner). Exception(s). Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.	ideration of ap	proval		
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). - 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.	Yes	□No		
(Applies to temporary, emergency, or cavitation pits and below-grade tanks) - 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. (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 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 (Plcase 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
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
13 Description of the Property Annalysis of the Property
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 19.1.11 NMAC
Liner Specifications and Compatibility Assessment - based upon the appropriate requirements of 19 15.17 11 NMAC
Quality Control/Quality Assurance Construction and Installation Plan
Operating and Maintenance Plan - based upon the appropriate requirements of 19 15.17 12 NMAC
Freeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19.15 17 11 NMAC
Nuisance or Hazardous Odors, including H2S, Prevention Plan
Emergency Response Plan
Oil Field Waste Stream Characterization
Monitoring and Inspection Plan
Erosion Control Plan
Closure Plan - based upon the appropriate requirements of Subsection C of 19 15.17 9 NMAC and 19 15.17.13 NMAC
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)
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
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Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only: (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 to				
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 will not be used for future and Yes (If yes, please provide the information No	re 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 No.	MAC			
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				
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.				
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 - (WATERS 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				
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	Yes No			
- 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				
Withm incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted	Yes No			
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.	Yes No			
- Written confirantion or ventication or map from the NM EMNRD-Mining 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	Yes No			
- FEMA map	<u> </u>			
On-Site Closure Plan Checklist: (19 15.17 13 NMAC) Instructions: Each of the following items must bee attached to the closure	osura plan Plansa indicata			
by a check mark in the box, that the documents are attached.	sinc pani. Trease materie,			
Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19 15 17.10 NMAC				
Proof of Surface Owner Notice - based upon the appropriate requirements of Subsection F of 19 15 17 13 NMAC	·			
Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate 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 NM/	AC			
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.				
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 and complete to the best of my knowledge and belief
Name (Print) Title
Signature. Date e-mail address: Telephone.
e-man address.
20 OCD Approval: Permit Application (including closure plan) Closure Plan (ONTY) OCD Conditions (see attachment) OCD Representative Signature: Approval Date: 1/6/2012 Title: OCD Permit Number:
Closure Report (required within 60 days of closure completion): Subsection K of 19 15 17 13 NMAC Instructions Operators are required to obtain an approved closure plan prior to implementing any closure activities and submitting the closure report. The closure report is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not complete this section of the form until an approved closure plan has been obtained and the closure activities have been completed [X] Closure Completion Date: 9/4/2012
22 Closure Method: Waste Excavation and Removal On-site Closure Method Alternative Closure Method X Waste Removal (Closed-loop systems only)
If different from approved plan, please explain
23 <u>Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only:</u> 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 Envirotech / JFJ Landfarm % IEI Disposal Facility Permit Number NM-01-0010 / NM-01-0010B
Disposal Facility Name Basin Disposal Facility Disposal Facility Permit Number MM-01-005
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) X No
Required for impacted areas which will not be used for future service and operations Site Reclamation (Photo Documentation)
Soil Backfilling and Cover Installation
Re-vegetation Application Rates and Seeding Technique
Closure Report Attachment Checklist: Instructions: Each of the following items must be attached to the closure report. Please indicate, by a check mark in the box, that the documents are attached. 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 Longitude NAD 1927 1983
Operator Closure Certification: I hereby certify that the information and attachments submitted with this closure report is ture, accurate and complete to the best of my knowledge and belief. I also certify that the closure complies with all applicable closure requirements and conditions specified in the approved closure plan.
Name (Print) Dollye). Busse Title Staff Regulatory Technician
Signature Date 9/13/12
e-mail address dollie.l busse@conocophillips.com Telephone (505) 324-6104