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.	Form C-144 July 21, 2008 For temporary pits, closed-loop sytems, and below-grade tanks, submit to the appropriate NMOCD District Office.
District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	Santa Fe, NM 87505	For permanent pits and exceptions submit to the Santa Fe Environmental Bureau office and provide a copy to the appropriate NMOCD District Office.
· · · · · · · · · · · · · · · · · · ·	Pit, Closed-Loop System, Below-Grac	le Tank, or
Pror	osed Alternative Method Permit or Closed	
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1545 Type of action:	Permit of a pit, closed-loop system, below-grade ta	
VA N.	Closure of a pit, closed-loop system, below-grade t	ank, or proposed alternative method
;	X Modification to an existing permit	
i	Closure plan only submitted for an existing permitt below-grade tank, or proposed alternative method	ed or non-permitted pit, closed-loop system,
Instructions: Please submit one of	pplication (Form C-144) per individual pit, closed-loo	p system, below-grade tank or alternative request
	of this request does not relieve the operator of liability should operations ieve the operator of its responsibility to comply with any other applicable	
1 Operator: ConocoPhillips Company	,	OGRID#: 217817
Address: PO Box 4289, Farmingto		
Facility or well name: San Juan 29-		
1	OCD Permit Numbe	
U/L or Qtr/Qtr: G(SW/NE) Section	' v	W County: <u>Rio Arriba</u>
Center of Proposed Design: Latitude		107.182124 °W NAD: X 1927 1 983
Surface Owner: X Federal	State Private Tribal Trust or Indian	Allotment
Pit: Subsection F or G of 19.15.17	7.11 NMAC	RCVD DEC 30 '13
Permanent Emergency C Lined Unlined Li	kover avitation P&A ner type: Thickness mil LLDPE	OIL CONS. DIV. DIST. 3
Permanent Emergency C Lined Unlined Li String-Reinforced	avitation P&A	DIST. 3
Permanent Emergency C Lined Unlined Li String-Reinforced Liner Scams: Welded Fa	avitation P&A ner type: Thickness mil LLDPE	DIST. 3 HDPE PVC Other bbl Dimensions L x W x D
Permanent Emergency C Lined Unlined Li String-Reinforced Liner Scams: Welded Fa X <u>Closed-loop System:</u> Subsect Type of Operation: P&A Drying Pad X Above Grou X Lined Unlined Line	avitation P&A ner type: Thickness mil LLDPE ctory Other Volume: ion H of 19.15.17.11 NMAC CANCEL PERMIT F	DIST. 3 HDPE PVC Other bbl Dimensions L x W x D ILED ON 8/30/10
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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, institution or church) Four foot height, four strands of barbed wire evenly spaced between one and four feet			
Alternate. Please specify			
7 Netting: Subsection E of 19.15.17.11 NMAC (Applies to permanent pits and permanent open top tanks) Screen Netting Other			
 8 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 consideration of approval. (Fencing/BGT Liner) Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.	ideration of ap	proval.	
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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	NA		
Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.	Yes	No	
(Applied to permanent pits) - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image			
Within 500 horizonal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock watering purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of initial application.	Yes	No	
- NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site.			
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended - Written confirmation or verification from the municipality; Written approval obtained from the municipality	Yes	No	
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	Νο	
Within a 100-year floodplain - FEMA map	Yes Yes	No	

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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 Assumance 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 19.15.17.12 NMAC Response Plan Oil Field Waste Stream Characterization Monitoring and Inspection Plan Closure Plan - based upon the appropriate requirements of 19.15.17.13 NMAC Proposed Closure: 19.15.17.13 NMAC Intractions: Plane - based upon the appropriate requirements of 19.15.17.9 NMAC and 19.15.17.13 NMAC Intractions: Plane - based upon the appropriate requirements of 19.15.17.9 NMAC and 19.15.17.13 NMAC Interactions: Plane - based upon the appropriate requirements of Plane - based closure plan. Type: Drilling Workover Emergency Response Plan Permanent Pit Below-grade Closure: 19.15.17.13 NMAC Instructions: Plane based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC Instructions: Plane based upon the appropriate requirements n	Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC
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Image: Stream Characterization	
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Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC	
Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC	

16 <u>Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel</u> Instructions: Please identify the facility or facilities for the disposal of liquids, drilling fl facilities are required.				
Disposal Facility Name: Envirotech / JFJ Landfarm % IEI Disposal Facility Permit #: <u>NM-0109911 / NM 01-0010B</u>				
, Disposal Facility Name: Basin Disposal Facility D	isposal Facility Permit #: <u>NM-01-005</u>			
Will any of the proposed closed-loop system operations and associated activities occur on or in areas that <i>will not</i> be used for future service and Yes (If yes, please provide the information No				
Required for impacted areas which will not be used for future service and operations: Soil Backfill and Cover Design Specification - based upon the appropriate Re-vegetation Plan - based upon the appropriate requirements of Subsection Site Reclamation Plan - based upon the appropriate requirements of Subsection	on I of 19.15.17.13 NMAC	.c		
17 <u>Siting Criteria (Regarding on-site closure methods only:</u> 19.15.17.10 NMAC Instructions: Each siting criteria requires a demonstration of compliance in the closure plan. Is certain siting criteria may require administrative approval from the appropriate district office of office for consideration of approval. Justifications and/or demonstrations of equivalency are re-	or may be considered an exception which must be submitted to			
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 obtain	ed 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 obtain	ed from nearby wells			
i Ground water is more than 100 feet below the bottom of the buried waste.		TYes No		
 NM Office of the State Engineer - iWATERS database search; USGS; Data obtain 	ed from nearby wells			
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significar (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 exi - Visual inspection (certification) of the proposed site; Aerial photo: satellite image	stence at the time of initial application.	Yes No		
		Yes No		
Within 500 horizontal feet of a private, domestic fresh water well or spring that less than purposes, or within 1000 horizontal fee of any other fresh water well or spring, in existen - NM Office of the State Engineer - iWATERS database; Visual inspection (certificat	ce at the time of the initial application.			
Within incorporated municipal boundaries or within a defined municipal fresh water well pursuant to NMSA 1978, Section 3-27-3, as amended. : - Written confirmation or verification from the municipality; Written approval obtain		Yes No		
Within 500 feet of a wetland		TYes No		
- US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspec	tion (certification) of the proposed site			
Within the area overlying a subsurface mine.		Yes No		
- Written confirantion or verification or map from the NM EMNRD-Mining and Min	eral Division	TYes No		
Within an unstable area. ⁱ - Engineering measures incorporated into the design; NM Bureau of Geology & Mine	eral Resources; USGS; NM Geological Society;			
Topographic map				
Within a 100-year floodplain. - FEMA map		Yes No		
18 On-Site Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of	f the following items must bee attached to the clost	ıre plan. Please indicate,		
<i>bý a check mark in the box, that the documents are attached.</i> Siting Criteria Compliance Demonstrations - based upon the appropriate	requirements of 19 15 17 10 NMAC			
Proof of Surface Owner Notice - based upon the appropriate requirement.	•			
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				
Disposal Facility Name and Permit Number (for liquids, drilling fluids ar		annot be achieved)		
Soil Cover Design - based upon the appropriate requirements of Subsecti	-			
Re-vegetation Plan - based upon the appropriate requirements of Subsect				
Site Reclamation Plan - based upon the appropriate requirements of Subs	ection G of 19.15.17.13 NMAC			

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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):
e-mail address: Telephone:
OCD Approval: Permit Application (including closufe plan) Closufe Plan (only) OCD Conditions (see attachment) OCD Representative Signature:
21 : Closure Report (required within 60 days of closure completion): Subsection K of 19.15.17.13 NMAC Instructions: Operators are required to obtain an approved closure plan prior to implementing any closure activities and submitting the closure report. The closure report is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not complete this section of the form until an approved closure plan has been obtained and the closure activities have been completed. N/A - PERMIT CANCEL
22 · Closure Method: Waste Excavation and Removal On-site Closure Method Alternative Closure Method If different from approved plan, please explain.
#
Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only: Instructions: Please identify the facility or facilities for where the liquids, drilling fluids and drill cuttings were disposed. Use attachment if more than two facilities were utilized. Disposal Facility Name: Envirotech / JFJ Landfarm % IEI Disposal Facility Permit Number: NM-01-0011 / NM-01-0010B Disposal Facility Name: Basin Disposal Facility Disposal Facility Permit Number: NM-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 complilane 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 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 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
25 . <u>Operator Closure Certification:</u> 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): Kenny Davis Title: Staff Regulatory Tech.
Signature: Date: 12/30/2013
e-mail address: <u>kenny.r.davis@conocophillips.com</u> Telephone: <u>505-599-4045</u>

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