District I State of New Mexico Form C-144 1625 N. French Dr Hobbs, NM 88240 Energy Minerals and Natural Resources July 21, 2008 District II Department For temporary pits, closed-loop sytems, and below-grade tanks, submit to the appropriate NMOCD District Office. 1301 W. Grand Ave., Artesia, NM 88210 District III Department For temporary pits, closed-loop sytems, and below-grade tanks, submit to the appropriate NMOCD District Office. District IV 1220 South St. Francis Dr. Santa Fe, NM 87505 For permanent pits and exceptions submit to the Santa Fe Environmental Bureau office and provide a copy to the appropriate NMOCD District Office. District IV 220 S. st. Francis Dr., Santa Fe, NM 87505 For permanent pits and exceptions submit to the Santa Fe Environmental Bureau office and provide a copy to the appropriate NMOCD District Office. Pistrict IV 220 S. st. Francis Dr., Santa Fe, NM 87505 Pit, Closed-Loop System, Below-Grade Tank, or Proposed Alternative Method Permit or Closure Plan Application I220 S. st. Francis Dr., Santa Fe, NM 87505 Permit of a pit, closed-loop system, below-grade tank, or proposed alternative method Modification to an existing permit 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-perimitted pit, closed-loop system, below-grade tank, or proposed al
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.
1 Operator: ConocoPhillips Company OGRID#: 217817
Address: PO Box 4289, Farmington, NM 87499
Facility or well name: RHODA ABRAMS 1P API Number: 30-045-35156 OCD Permit Number:
Winder 30-043-33130 OCD Femili Number U/L or Qtr/Qtr: I(NE/SE) Section: 5 Township: 30N Range: 11W County: SAN JUAN Center of Proposed Design: Latitude: 36.83896 °N Longitude: 108.00919 °W NAD: 1927 I 1983 Surface Owner: Federal State X Private Tribal Trust or Indian Allotment
2 Pit: Subsection F or G of 19.15.17.11 NMAC Temporary: Drilling Workover OIL CONS. DIV DIST. 3 Permanent Emergency X Cavitation P&A (Pre-set) Lined Unlined Liner type: Thickness mil LLDPE HDPE PVC OthFEB 182013 String-Reinforced
3 X Closed-loop System: Subsection H of 19.15.17.11 NMAC Type of Operation: P&A X Drilling 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 X Haul-off Bins Other Lined Unlined Liner type: Thickness mil LLDPE HDPE PVD Other Liner Seams: Welded Factory Other see attached
4 Below-grade tank: Subsection I of 19.15.17.11 NMAC Volume: bbl Type of fluid: Tank Construction material:
5 Alternative Method: Submittal of an exception request is required. Exceptions must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.

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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				
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 <u>Administrative Approvals and Exceptions:</u> 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:				
X Administrative approval(s): Requests must be submitted to the appropriate division district of the Santa Fe Environmental Bureau office for consideration of approval. (Cavitation pit for Pre-set)				
Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.				
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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)	NA			
- Visual inspection (certification) of the proposed site; Aerial photo; Satellite image				
Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.	Yes No			
(Applied to permanent pits) - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image				
Within 500 horizonal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock watering purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of initial application.	Yes No			
- NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site.				
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance 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.	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 	Yes No			
Within an unstable area. - Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological	Yes No			
Society; Topographic map Within a 100-year floodplain - FEMA map	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 Assurance Construction and Installation Plan Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.11 NMAC Prevention Plan - based upon the appropriate requirements of 19.15.17.11 NMAC Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.11 NMAC Prevention Plan - based upon the appropriate requirements of 19.15.17.11 NMAC 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 Ecosion Control Plan Closure Plan - based upon the appropriate requirements of 19.15.17.9 NMAC and 19.15.17.13 NMAC Instructions: Please complete the applicable bases, Bases 14 through 18, in regards to the proposed closure plan. Type: Drilling Workover Emergency Closed-loop systems only) On-site Closure Method (Closed-loop systems only) On-site Closure Method (Closed-loop systems only) On-site Closure Method (Exceptions must be submitted to the Santa Fe Environmental Bureau for consideration) 14 Waste Excavation and Removal On-site Trench Alternative Closure Plan Checklist(19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure plan. 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. 16	
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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 Interventions: Please complete the applicable boxes, Baxes 14 through 18, in regards to the proposed closure plan. Type: Drilling Workover Emergency & Cavitation PRA Premanent Pit Below-grade Tank Closure Analysis Closure Method: Waste Excavation and Removal On-site Closure Method (Inly for temporary pits and closed-loop systems) In-place Burial On-site 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.	
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☐ 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 bases, Baxes 14 through 18, in regards to the proposed closure plan. Type: ☐ Drilling ☐ Workover ☐ Emergency [X] 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.	
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 baxes, Baxes 14 through 18, in regards to the proposed closure plan. Type: Drilling Workover Emergency X Cavitation P&A Permanent Pit Below-grade Tank Closed-loop System Alternative Proposed Closure Method: Waste Excavation and Removal 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.	
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	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.
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 I of 19.15.17.13 NMAC	
Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC	

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16 <u>Waste Removal Closure For Closed-loop Systems That Utilize Above Groun</u> Instructions: Please identify the facility or facilities for the disposal of liquids, d	nd Steel Tanks or Haul-off Bins Only:(19.15.17.13.D NMAC) rilling fluids and drill cuttings. Use attachment if more than two	0		
facilities are required.				
	Disposal Facility Name: Envirotech / JFJ Landfarm % IEI Disposal Facility Permit #: NM-01-0011 / NM-01-0010B			
Disposal Facility Name: Basin Disposal Facility	Disposal 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 will nbe 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 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				
Site Reclamation Fian - based upon the appropriate requirements (Stradsection G of 19:13:17:13 NMAC			
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. 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. 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: Database 	ata obtained from nearby wells	N/A		
Ground water is between 50 and 100 feet below the bottom of the burie	d waste	Yes No		
- NM Office of the State Engineer - iWATERS database search; USGS; Da	ta obtained from nearby wells	N/A		
Ground water is more than 100 feet below the bottom of the buried was	ste.	Yes No		
- NM Office of the State Engineer - iWATERS database search; USGS; Da	ta obtained from nearby wells			
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other (measured from the ordinary high-water mark).	significant watercourse or lakebed, sinkhole, or playa lake	Yes No		
- Topographic map; Visual inspection (certification) of the proposed site				
Within 300 feet from a permanent residence, school, hospital, institution, or chu - Visual inspection (certification) of the proposed site; Aerial photo; satellite		Yes No		
		Yes No		
Within 500 horizontal feet of a private, domestic fresh water well or spring that le purposes, or within 1000 horizontal fee of any other fresh water well or spring, i - NM Office of the State Engineer - iWATERS database; Visual inspection	in existence at the time of the initial application.			
Within incorporated municipal boundaries or within a defined municipal fresh wa pursuant to NMSA 1978, Section 3-27-3, as amended. - Written confirmation or verification from the municipality; Written approv	ter well field covered under a municipal ordinance adopted	Yes No		
 Within 500 feet of a wetland US Fish and Wildlife Wetland Identification map; Topographic map; Visu 		Yes No		
Within the area overlying a subsurface mine.		Yes No		
- Written confiramtion or verification or map from the NM EMNRD-Mining Within an unstable area.	s and wither at DIVISION			
 Engineering measures incorporated into the design; NM Bureau of Geolog Topographic map 	y & Mineral Resources; USGS; NM Geological Society;			
Within a 100-year floodplain. - FEMA map		Yes No		
		L		
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 documents are attached.				
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				
X 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				
X Waste Material Sampling Plan - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC				
X 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

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:
20
OCD Approval: Permit Application (including closure plan) Clasure Plan-(only) OCD Conditions (see attachment)
OCD Representative Signature: Approval Date: 4/02/00/5
Title: OMPICALLO DATER OCD Permit Number:
Title: OMPLAUCE OFFICE OCD Permit Number:
21
Closure Report (required within 60 days of closure completion): Subsection K of 19.15.17.13 NMAC Instructions: Operators are required to obtain an approved closure plan prior to implementing any closure activities and submitting the closure report. The closure
report is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not complete this section of the form until an
approved closure plan has been obtained and the closure activities have been completed.
Closure Completion Date: 9/2/2011
Closure Method:
Waste Excavation and Removal On-site Closure Method X Alternative Closure Method Waste Removal (Closed-loop systems only)
If different from approved plan, please explain.
23
Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only:
Instructions: Please identify the facility or facilities for where the liquids, drilling fluids and drill cuttings were disposed. Use attachment if more than two facilities
were utilized.
Disposal Facility Name: Disposal Facility Permit Number:
Disposal Facility Name: Disposal Facility Permit Number:
Were the closed-loop system operations and associated activities performed on or in areas that will not be used for future service and opeartions?
Yes (If yes, please demonstrate compliane to the items below)
Required for impacted areas which will not be used for future service and operations:
Site Reclamation (Photo Documentation)
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.
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
25
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): Jamie Goodwin Title: Regulatory Technician
Signature: / Amus Groalie Date: 2/15/13
e-mail address: <u>(jamie.l.goodwin@conocophillips.com</u> Telephone: 505-326-9784

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DATE: 2/15/2013

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WELL NAME: RHODA ABRAMS 1P API# 30-045-35156 PERMIT #: 8871

The Rhoda Abrams 1P had an approved MUD Pre set, Permit #8871, and dated 8/31/2011. Closure Report attached MUD pre set.

ami Goodwis

Jamie Goodwin ConocoPhillips 505-326-9784