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 District IV

State of New Mexico Energy Minerals and Natural Resources

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

Form C-144 July 21, 2008

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

a1	34
VI '	

1220 S St Francis Dr , Santa Fe, NM 87505	appropriate NMOCD District Office
13 ⁴ Prop	Pit, Closed-Loop System, Below-Grade Tank, or 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
Please be advised that approval	pplication (Form C-144) per individual pit, closed-loop system, below-grade tank or alternative request of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the neve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances

Instructions: Please Please be advi environment Nor Operator: ConocoPhillips Company OGRID#: 217817 Address: PO Box 4289, Farmington, NM 87499 Facility or well name: San Juan 29-5 Unit 57G API Number: 30-039-29336 OCD Permit Number U/L or Qtr/Qtr: L(NW/SW) Section: 20 Township: 29N 5W County: Rio Arriba Range: **°W** NAD: **X** 1927 1983 Center of Proposed Design: Latitude: 36.71069 ٥N 107.38745 Longitude: Surface Owner: X Federal State Private Tribal Trust or Indian Allotment Pit: Subsection F or G of 19 15 17 11 NMAC RCVD MAR 6'12 Temporary. Drilling Workover ATE CONS. DIV. Permanent Emergency Cavitation P&A Thickness _____ mil LLDPE HDPE PVC Other Lined Unlined Liner type String-Reinforced Liner Seams: Welded Factory Other Volume bbl Dimensions L x W X Closed-loop System: Subsection H of 19 15 17 11 NMAC Type of Operation 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 LLDPE HDPE Lined Unlined Liner type Thickness mıl PVD Other Liner Seams: Welded Factory Other Below-grade tank: Subsection I of 19 15 17 11 NMAC Volume Type of fluid Tank Construction material: Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off Secondary containment with leak detection Other Visible sidewalls and liner Visible sidewalls only

Alternative Method:

Liner Type

Form C-144 Oil Conservation Division

HDPE

PVC

Submittal of an exception request is required Exceptions must be submitted to the Santa Fe Environmental Bureau office for consideration of approval

Other

Page 1 of 5

' ნ '		
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, insi	titution on abu	nah)
Four foot height, four strands of barbed wire evenly spaced between one and four feet	number of chui	ch
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)		
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 cons	ideration of ar	proval
(Fencing/BGT Liner)	raciation of ap	provai
Exception(s) Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.		
10		
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.	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 watercourse, 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		По
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 purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of initial application.	∐Yes	No
par process, or manufactures and so any control of approach and control of app		
- 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	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 	∐Yes	∐No
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

Temporary Pits, Emergency Pits and Below-grade Tanks Permit Application Attachment Checklist: 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 appropriate requirements of 19.15.17 10 NMAC 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) 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 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
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
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 I of 19.15 17.13 NMAC

Form C-144 Oil Conservation Division Page 3 of 5

Waste Removal Closure For Closed-loop Systems That Unstructions Please identify the facility or facilities for the	Utilize Above Ground Steel Tanks or Haul-off Bins Only: (19 15 17 13 D NMAC disposal of liquids, drilling fluids and drill cuttings. Use attachment if more than tw)		
facilities are required				
	Disposal Facility Name: Disposal Facility Permit #:			
	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 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				
certain siting criteria may require administrative approval from	only: 19 15 17 10 NMAC mpliance in the closure plan Recommendations of acceptable source material are provide the appropriate district office or may be considered an exception which must be submitted instrations of equivalency are required Please refer to 19 15.17.10 NMAC for guidance	ed below Requests regarding changes to to the Santa Fe Environmental Bureau		
Ground water is less than 50 feet below the bottom of NM Office of the State Engineer - IWATERS database		Yes No		
Ground water is between 50 and 100 feet below the bo - NM Office of the State Engineer - iWATERS databas		Yes No		
-	•			
Ground water is more than 100 feet below the bottom - NM Office of the State Engineer - iWATERS databas		Yes No		
Within 300 feet of a continuously flowing watercourse, or 20 (measured from the ordinary high-water mark) - Topographic map, Visual inspection (certification) of	00 feet of any other significant watercourse or lakebed, sinkhole, or playa lake	Yes No		
	•	Yes No		
- Visual inspection (certification) of the proposed site, A	al, institution, or church in existence at the time of initial application. Aerial photo; satellite image			
•	r well or spring that less than five households use for domestic or stock watering ater well or spring, in existence at the time of the initial application e, Visual inspection (certification) of the proposed site	Yes No		
pursuant to NMSA 1978, Section 3-27-3, as amended	ed municipal fresh water well field covered under a municipal ordinance adopted	Yes No		
Written confirmation or verification from the municipal Within 500 feet of a wetland		Yes No		
Within the area overlying a subsurface mine	pographic map, Visual inspection (certification) of the proposed site	Yes No		
 Written confirantion or verification or map from the N Within an unstable area. 	M EMNRD-Mining and Mineral Division	Yes No		
- Engineering measures incorporated into the design; NN Topographic map	M Bureau of Geology & Mineral Resources, USGS; NM Geological Society,			
Within a 100-year floodplain - FEMA map		Yes No		
On-Site Closure Plan Checklist: (19 15 17 13 NMA by a check mark in the box, that the documents are a	.C) Instructions: Each of the following items must bee attached to the clo	sure plan. Please indicate,		
. [ased upon the appropriate requirements of 19.15.17.10 NMAC			
Proof of Surface Owner Notice - based upon th	e appropriate requirements of Subsection F of 19.15 17.13 NMAC			
Construction/Design Plan of Burial Trench (if a	applicable) based upon the appropriate requirements of 19 15 17 11 NMAC			
Construction/Design Plan of Temporary Pit (fo	or in place burial of a drying pad) - based upon the appropriate requirements or ropriate requirements of 19 15 17 13 NMAC	of 19 15 17 11 NMAC		
	ased upon the appropriate requirements of Subsection F of 19 15 17 13 NMA	AC .		
	e appropriate requirements of Subsection F of 19.15.17 13 NMAC			
	reliquids, 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				

Form C-144 Oil Conservation Division Page 4 of 5

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) Crosure Plan (only) OCD Conditions (see attachment) OCD Representative Signature: Approval Date: OCD Permit Number:
21
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.
X Closure Completion Date: 1/9/2009
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 Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only:
Liosare Report Regarding waste Removal Closure For Closed-100p Systems 1 nat Othize Above Ground Steel Lanks of Haul-oil 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 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) CRYSTAL TAFOYA Title STAFF REGULATORY TECHNICIAN
Signature Stal Taleya Date: 3/6/2012
e-mail address crystal tafoya@conocophillips.com Telephone (505) 326-9837