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 appropriate NMOCD District Office

Pit, Closed-Loop System, Below-Grade Tank, or Proposed Alternative Method Permit or Closure Plan Application

	<u>Pror</u>	posed Alternative Method Permit or Closure Plan Application
7160	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	e be advised that approval	application (Form C-144) per individual pit, closed-loop system, below-grade tank or alternative request left this request does not relieve the operator of hability should operations result in pollution of surface water, ground water or the elieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances
Operator: Cono	coPhillips Compai	ny OGRID#: <u>217817</u>
Address: POB	ox 4289, Farmingt	ton, NM 87499
Facility or well n	ame: AXI Apach	e O 8
API Number:		30-039-21216 OCD Permit Number.
U/L or Qtr/Qtr:	A(NE/NE) Sect	tion: 4 Township: 25N Range: 4W County: Rio Arriba
-	ed Design: Latitud	
Surface Owner:	Federal	State Private X Tribal Trust or Indian Allotment
Permanent Lined String-Reinfo	Unlined I	Cavitation P&A Liner type Thickness mil LLDPE HDPE PVC Other Factory Other Volume bbl Dimensions L x W x D
X Closed-loc Type of Operation Drying Page	on. X P&A	ction H of 19 15 17 11 NMAC Drilling a new well Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent) ound Steel Tanks Haul-off Bins Other
Lined Liner Seams		ound Steel Tanks
4 Below-grad		1 V 4404 004 6
Volume Tank Construction Secondary co		an Lof 19 15 17 11 NMAC bbl Type of fluid OIL CONS. DIV. DIST. 3

Form C-144

Oil Conservation Division

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)						
Characteristics of the second of body and the second of th						
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, ins	nunon or cnu	rcn)				
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						
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						
A Signed in computation with 19 10 3 To S (WIAC)						
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						
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.						
	□Vaa	Пма				
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				
	l —	l				
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other watercourse, lakebed, sinkhole, or playa lake	∐Yes	∐No				
(measured from the ordinary high-water mark). - Topographic map; Visual inspection (certification) of the proposed site						
repographic map, visual inspection (confidence) of the proposed site						
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial	∐ Yes	∐No				
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	ПYes	□No				
purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of initial application.						
- 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		ļ				
- Written confirmation or verification from the municipality, Written approval obtained from the municipality Within 500 feet of a wetland.	□v _{aa}					
- 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.	∏Yes	□No				
- Written confirmation or verification or map from the NM EMNRD - Mining and Mineral Division		□. ™				
Within an unstable area.	∏Yes	□No				
- Engineering measures incorporated into the design, NM Burcau of Geology & Mineral Resources; USGS, NM Geological	ر تا	□'''				
Society; Topographic map						
Within a 100-year floodplain	Yes	□No				
- FEMA map	-	_				

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 (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 tems 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				
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				
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				
Closure Than Subset apon the appropriate requirements of subsection 6 of 12/15/17/2 Private and 17/15 Private				
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 Disposed Closury Method Diffusion and Removal				
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.				
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.				
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Please indicate, by a check mark in the box, that the documents are attached.				
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				
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				
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)				

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16 Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Ste	el 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 facilities are required						
•	Disposal Facility Permit #.					
	Disposal Facility Permit #.					
Will any of the proposed closed-loop system operations and associated activitien 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						
17 Siting Criteria (Regarding on-site closure methods only: 19 15 17 10 NMA)	С					
Instructions. Each stung 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 - 1WATERS database search, USGS Data obt	ained from nearby wells	∐N/A				
Ground water is between 50 and 100 feet below the bottom of the buried waste	e	Yes No				
- NM Office of the State Engineer - (WATERS database search, USGS, Data obtained)	nined 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 - ıWATERS database search; USGS, Data obta	nned from nearby wells	□ N/A				
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other signification (measured from the ordinary high-water mark)	Yes No					
- Topographic map, Visual inspection (certification) of the proposed site		□vee □Ne				
Within 300 feet from a permanent residence, school, hospital, institution, or church in e - 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 that	an five households use for domestic or stock watering	∐Yes ∐No				
purposes, or within 1000 horizontal fee of any other fresh water well or spring, in exist - NM Office of the State Engineer - iWATERS database, Visual inspection (certific	ence at the time of the initial application					
Within incorporated municipal boundaries or within a defined municipal fresh water we pursuant to NMSA 1978, Section 3-27-3, as amended	Yes No					
 Written confirmation or verification from the municipality, Written approval obta Within 500 feet of a wetland US Fish and Wildlife Wetland Identification map, Topographic map, Visual insp 	Yes No					
Within the area overlying a subsurface mine		☐Yes ☐No				
- Written confiramtion 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 & Mi	YesNo					
Topographic map Within a 100-year floodplain		∏Yes ∏No				
- FEMA map						
On-Site Closure Plan Checklist: (19 15 17 13 NMAC) Instructions: Each by a check mark in the box, that the documents are attached.	of the following items must bee attached to the closu	re plan. Please indicate,				
Siting Criteria Compliance Demonstrations - based upon the appropriat	e 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 appropriat	•					
Waste Material Sampling Plan - based upon the appropriate requiremen		annot be ashroyed				
Disposal Facility Name and Permit Number (for liquids, drilling fluids and Soil Cover Design - based upon the appropriate requirements of Subsection 1.	_	umot de acmeved)				
Re-vegetation Plan - based upon the appropriate requirements of Subsec						
Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19 15 17 13 NMAC						

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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) Closure Plan (only) OCD Conditions (see attachment) OCD Representative Signature: Approval Date: 1/04/201(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: 10/13/2011
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
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-01-0010 NM-01-0010 NM-01-0010 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 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 bax, 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
Name (Print) CRYSTAL TAFOYA Title STAFF REGULATORY TECHNICIAN Signature Date MIII