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

1220 S. St Francis Dr., Santa Fe, NM 87505

State of New Mexico **Energy Minerals and Natural Resources**

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

June 16, 2008 For temporary pits, closed-loop sytems, and below-grade

Form C-144

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

Type of action:	X Permit of a pit, closed-loop system, below-grade tank, or proposed alternative method
n	Closure of a pit, closed-loop system, below-grade tank, or proposed alternative method

Instructions: Please submit one application (Form C-144) per individue Please be advised that approval of this request does not relieve the operator of liability to comply with a complex control of the responsibility to comply with the complex control of the responsibility to comply with the complex control of the responsibility to comply with the control of the	hty should operations result in pollution of surface water, ground water or the
Operator: ConocoPhillips Company	OGRID#: <u>217817</u>
Address: PO Box 4289, Farmington, NM 87499 Facility or well name: San Juan 30-5 Unit #261A	OIL CONS. DIV.
API Number: 30-039-29224 OC	D Permit Number: DIST. 3
	Range: 5W County: Rio Arriba congitude: 107.3258330' W NAD: X 1927 1983 al Trust or Indian Allotment
Pit: Subsection F or G of 19.15.17.11 NMAC Temporary: Drilling Workover Permanent Emergency Cavitation Lined Unlined Liner type: Thickness mil LLDPE HDPE PVC Other String-Reinforced Seams: Welded Factory Other Volume: bbl Dimensions: L xW xD	X Closed-loop Systems: Subsection H of 19.15.17.11 NMAC Drying Pad X Tanks
Below-grade tank: Subsection I of 19.15 17.11 NMAC Volume:bbl Type of fluid: Tank Construction Material: Secondary containment with leak detection Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off Visible sidewalls and liner Visible sidewalls only Other: mil HDPE PVC Other:	Fencing: Subsection D of 19 15.17.11 NMAC Chain link, six feet in height, two strangs of barbed wire at top Four foot height, four strands of barbed wire evenly spaced between one and four feet Netting: Subsection E of 19.15.17.11 Screen Netting Other Monthly inspections Signs: Subsection C of 19.15.17.11 NMAC 12"x 24", 2" lettering, provided Operator's name, site location, and emergency telephone numbers X Signed in compliance with 19.15.3.103 NMAC
Alternative Method: Submittal of an exception request is required. Exceptions must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.	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 or the Santa Fe Environmental Bureau office for consideration of approval. (Fencing in Design Plan) Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.

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	По			
(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			
- 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	Yes	□No			
Society; Topographic map Within a 100-year floodplain - FEMA map	Yes	□No			
- PEWA 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 de	ocuments ar	e 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 NMAC 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 Maintence Plan - based upon the appropriate requirements of 19.15.17.12 NMAC Closure Plan - 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 API Number: 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 (required for on-site closure) - based upon the requirements of Paragraph (3) of Subsection B of 19.15.17.9 Siting Criteria Compliance Demonstrations (required for on-site closure) - based upon the appropriate requirements of 19.15.17.10 NMAC Subsection B of 19.15.17.9 NMAC					
☐ Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC ☐ ☐ Closure Plan - 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 API Number:					

Form C-144 Oil Conservation Division Page 2 of 4

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				
l				
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				
Duonaged Classings 10.15.17.12 NIMAC				
Proposed Closure: 19.15.17.13 NMAC				
Type: Drilling Workover Emergency Cavitation Permanent Pit Below-grade Tank X Closed-loop System Alter	native			
Proposed Closure X Waste Excavation and Removal				
On-site Closure Method (only for temporary pits and closed-loop				
In-place On-site Trench				
Alternative Closure Method (Exceptions must be submitted to the Santa Fe Environmental Bureau f	or			
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. Recommentations of acceptable source	,			
material are provided below. Requests regarding changes to certain siting criteria may require administrative approval from the appropriate				
approval. Justification and/or demonstrations of equivalency are required. Please refer to 19.15.17.10 NMAC for guidance.	district office or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau office for consideration of approval. Justification 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			
Ground water is less than 50 feet below the bottom of the buried waste. - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	☐Yes ☐No ☐NA			
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to the closure plan. Please indicfate, 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 Confiramtion 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						
X Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19 15.17.13 NMAC						
Waste Removal Closure for Closed-loop Systems That Utilize 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.						
Disposal Facility Name Envirotech, Basin Disposal Disposal Facility Permit Number NM-01-0011 & NM-01-005						
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 and Design of Burial Trench (if applicable) 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 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						
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 1 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): Crystal Tafoya Title: Regulatory Technician						
7/0+						
Signature: Date 7/15/2008						
e-mail address <u>crystal.tafoya@conocschilluss.com</u> Telephone: 505-326-9837						
OCD Approval: Permit Application (including closure plan) OCD Representative Signature: Because for the second of						
OCD Representative Signature: Beauclon Council Approval Date: 7-16-08						
OCD Representative Signature: Begans of Sound Approval Date: 7-16-08 Title: Enjor 15pe OCD Permit Number Closure Report (required within 60 days of closure completion): Subsection K of 19 15 17.13 NMAC Closure Completion Date:						
OCD Representative Signature: Beauton Council Approval Date: 7-16-08 Title: Environ 15 pec OCD Permit Number Closure Report (required within 60 days of closure completion): Subsection K of 19 15 17.13 NMAC Closure Method:						
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OCD Representative Signature: Branchon Council Approval Date: 7-16-08 Title: Enjob Spec OCD Permit Number Closure Report (required within 60 days of closure completion): Subsection K of 19 15 17.13 NMAC Closure Method: Waste Excavation and Removal On-Site Closure Alternative Closure If different from approved plan, please explain Closure Report Attactment 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.						
OCD Representative Signature: Branchon Council Approval Date: 7-16-D8 Title: Enjor Spec OCD Permit Number Closure Report (required within 60 days of closure completion): Subsection K of 19 15 17.13 NMAC Closure Method: Waste Excavation and Removal On-Site Closure Alternative Closure If different from approved plan, please explain Closure Report Attactment 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						
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OCD Representative Signature: Brancher Found Approval Date: 7-14-D8 Title: Environ Spec OCD Permit Number Closure Report (required within 60 days of closure completion): Subsection K of 19 15 17.13 NMAC Closure Method: Closure Completion Date: Closure Method: Alternative Closure Alternative Closure If different from approved plan, please explain Closure Report Attactment 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 Proof of Deed Notice (if applicable) Plot Plan Confirmation Sampling Analytical Results Waste Material Sampling Analytical Results Disposal Facility Name and Permit Number						
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OCD Representative Signature: Brancher Found Approval Date: 7-14-D8 Title: Environ Spec OCD Permit Number Closure Report (required within 60 days of closure completion): Subsection K of 19 15 17.13 NMAC Closure Method: Closure Completion Date: Closure Method: Alternative Closure Alternative Closure If different from approved plan, please explain Closure Report Attactment 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 Proof of Deed Notice (if applicable) Plot Plan Confirmation Sampling Analytical Results Waste Material Sampling Analytical Results Disposal Facility Name and Permit Number						
OCD Representative Signature: Brancher Our Approval Date: 7-16-58 Title: Enjoy Spec OCD Permit Number Closure Report (required within 60 days of closure completion): Subsection K of 19 15 17.13 NMAC Closure Method: Waste Excavation and Removal On-Site Closure Alternative Closure If different from approved plan, please explain Closure Report Attactment 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 Proof of Deed Notice (if applicable) Plot Plan Confirmation Sampling Analytical Results Waste Material Sampling Analytical Results Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique						
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Title: Euglin Superior Superior Subsection Subsec						
Title: Environ Specific Closure Report (required within 60 days of closure completion): Subsection K of 19 15 17.13 NMAC Closure Report (required within 60 days of closure completion): Subsection K of 19 15 17.13 NMAC Closure Completion Date: Closure Completion Date:						
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State of New Mexico

Energy, Minerals & Natural Resources Department

District 1 1625 N. Franch Dr., Hobbs, NM 88240

District_II 1301 W. Grand Avenue, Artesia, NM 88210

District Jii 1000 Sio Brazos Rd., Aztec, NM 87410

District_IY

1220 S. St. Francis Dr., Santa Fe, NM 87505

OIL CONSERVATION DIVISION

1220 South St. Francis Dr. Santa Fea NM 87505

Revised June 10, 2003 Submit to Appropriate District Office

State Lease - 4 Copies Fee Lease - 3 Copies

SEP 16 2004

Bureau of Land Management Famingion Field Office

AMMENDED REPORT

Form C-102

WELL LOCATION AND ACREAGE DEDICATION PLAT

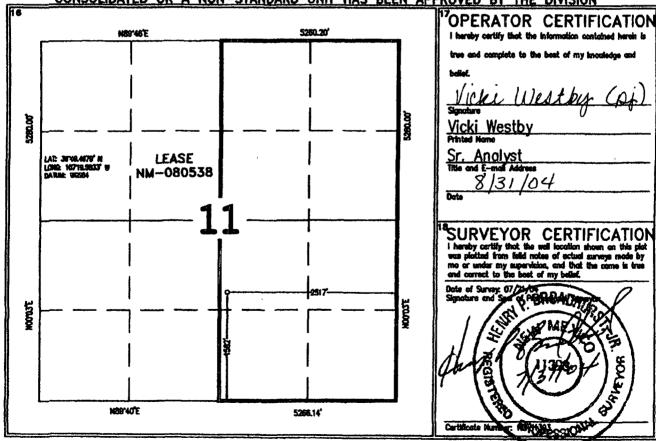
30-039-2	9224	71629	BASIN FRUITLAND CO	AL (GAS)
Property Code 31327	SAN JUAN 30-5 UNIT			Well Number 261A
70GRID No. 217817		*Operator Name CONOCOPHILLIPS COMPANY		Elevation 6670

to Surface Location the Horth/South In UL or let no. Feet from the East/West line County 30N 05W 1582 SOUTH 2517 EAST RIO ARRIBA

Bottom Hole Location Different From Surface UL or lot no. County Declared Acres Joint or Infill Consolidation Code Order No. 320.0

Fast 1/2

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



ConocoPhillips Company Closed-loop Plans

Closed-loop Design Plan

COPC's closed loop system will not entail a drying pad, temporary pit, below grade tank or sump. It will include an above ground tank suitable for holding the cuttings and fluids for rig operations. The tank will be sufficient volume to maintain a safe free board between disposal of the liquids and solids from rig operations.

- 1. Fencing is not required for an above ground closed-loop system
- 2. It will be signed in compliance with 19.15.3.103 NMAC
- 3. A frac tank will be on location to store fresh water

Closed-loop Operating and Maintenance Plan

COPC's closed-loop tank will be operated and maintained to contain liquids and solids in order to prevent contamination of fresh water sources, in order to protect public health and the environment. To ensure the operation is maintained the following steps will be followed:

- 1. The liquids will be vacuumed out and disposed of at the Basin Disposal facility (Permit # NM-01-005). Solids in the closed-loop tank will be vacuumed out and disposed of at Envirotech (Permit # NM-01-0011) on a periodic basis to prevent over topping.
- 2. No hazardous waste, miscellaneous solid waste or debris will be discharged into or stored in the tank. Only fluids or cutting used or generated by rig operations will be placed or stored in the tank.
- 3. The division district office will be notified within 48 hours of the discovery of compromised integrity of the closed-loop tank. Upon the discovery of the compromised tank, repairs will be enacted immediately
- 4. All of the above operations will be inspected and a log will be signed and dated. During rig operations the inspection will be daily.

Closed-loop Closure Plan

The closed-loop tank will be closed in accordance with 19.15.17.13. This will be done by transporting cuttings and all remaining sludges to Envirotech (Permit # NM-01-0011) immediately following rig operations. All remaining liquids will be transported and disposed of in the Basin Disposal facility (Permit # NM-01-005). The tanks will be removed from the location as part of the rig move. At time of well abandonment, the site will be reclaimed and re-vegetated to pre-existing conditions when possible.