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

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

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 June 16, 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

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

	htty should operations result in pollution of surface water, ground water or the th any other applicable governmental authority's rules, regulations or ordinances OGRID#: 14538
Address: PO Box 4289, Farmington, NM 87499	KCAN 10T 19,08
Facility or well name: Aztec Federal #1M	OIL CONS. DIV.
API Number: 30-045-31109 OC	CD Permit Number:
U/L or Qtr/Qtr: B(NWNE) Section: 24 Township: 30N	Range: 11W County: San Juan
	ongitude: 107.691300' 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: 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: Other: 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	□No				
(Applied to permanent pits) - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	∐NA					
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				
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 d	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 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						
X 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:						
At I willott.						

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						
Proposed Closure: 19.15.17.13 NMAC						
Type: Drilling Workover Emergency Cavitation Permanent Pit Below-grade Tank X Closed-loop System Alter	native					
	nauve					
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						
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Form C-144 Oil Conservation Division Page 3 of 4

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 indicfate, by a check mark in the box, that the documents are attached. [X] Protocols and Procedures - based upon the appropriate requirements of 19.15.17 13 NMAC						
Confirantion 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						
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: (1915 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.						
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						
Signature: Intal lagar Date 7/15/2008						
e-mail address: crystal tafoya@conocophillips.com Telephone: 505-326-9837						
OCD Approval: Permit Application (including closure plan) Closure Plan (only) OCD Representative Signature: 1 Yearsh 1 Self Approval Date: 7 - 1 Ce - 0 Self Closure Plan (only)						
OCD Representative Signature: Summeh Sell Approval Date: 7-16-08						
OCD Representative Signature: Squareh Soll Title: 4 OCD Permit Number Closure Report (required within 60 days of closure completion): Subsection K of 19 15 17 13 NMAC						
OCD Representative Signature: Squareh Soll Approval Date: 7-16-08 Title: Enviror 1 Spec OCD Permit Number Closure Report (required within 60 days of closure completion): Subsection K of 19 15 17 13 NMAC Closure Completion Date:						
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Closure Report (required within 60 days of closure completion): Subsection K of 19 15 17 13 NMAC Closure Method:						

Form C-144 Oil Conservation Division

DISTRICT 1 1625 N. French Dr., Hobbs, N.M. 88240

State of New Mexico Energy, Minerals & Natural Resources Department

Form C-102 Revised August 15, 2000

DISTRICT II 811 South First, Artesia, N.M. 88210

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

Submit to Appropriate District Office
State Lease — 4 Copies
Fee Lease — 3 Copies

DISTRICT IV 2040 South Pocheco, Santa Fe. NM 87505

DISTRICT MI 1000 Ris Brazos Rd., Aztec, N.M. 87410

☐ AMENDED REPORT

		W	ELL LO	CATION	DNA P	ACREAGE DED	CATION PL	ΑT		
¹API Number			² Pool Code ³ Pool Name							
30-045	3//)4	82329	7/72319/	71599	Otero Cha/Blanc	o MV/Basin 1	DK		
⁴ Property Code			⁸ Property Hame						⁶ Weil Number	
6818	}			AZTEC FEDERAL					1 M	
⁷ OGRID No.			*Operator Name						* Elevation	
14538			E	BURLINGTON RESOURCES OIL & GAS INC.					6212	
					10 Surf	ace Location				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from		Feet from the	East/	West line	County
В	24	30-N	11-W	<u> </u>	700	NORTH	2225	EAST		SAN JUAN
			¹¹ Bott	om Hole	Location	on If Different Fr	om Surface			
UL or lot no.	Section	Township	Range	Lot idn	Feet from	the North/South line	Feet from the	East/	West line	County
¹³ Derlicated Acre			15 Joint or	le fill	14 Consolida	Hon Code	19 Order No.	<u></u>		<u> </u>

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

16	FD 3 1/4" BLM 1969 BRASS CAP	,00 259	06'18" W FD 3 1/4" 99'(M) BLM 1987 BRASS CAP	OPERATOR CERTIFICATION I hereby certify that the information contained herein
LOT 4	LOT 3	374' 925'	2225*	is true and complete to the best of my knowledge and
	LAT: 36'48.2'N. LONG:107'56.4'W.	LOT 2	00 1 4 9 × 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Degay Cale
SF-07	8144 	[000	Peggy Cole
! LOT 5	LOT 6	 	νοτί 78171 ματ 8	Regulatory Supervisor THE 2-8-02
	<u> </u>	II		Date
	2	4 =====================================	FD 3 1/4" BLM 1967 BRASS CAP	18 SURVEYOR CERTIFICATION
LOT 12	LOT 112	ј 1от 10	rot a	I hereby certify that the well location shown on this plat was plotted from field networks could survey made by me or under per section of the post of could be some in true and correction the best of could be the some in true
		[; 	<u> </u>	19 150 -0 8 m
LOT 13	LOT 14	 SF- LOT 15	078198 LOT 16	Dorin Filler (8894) Services S
				Certificate Nulliper

Burlington Resources Oil & Gas Company, LP Closed-loop Plans

Closed-loop Design Plan

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BR'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

BR'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.