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

For temporary pits, closed-loop sytems, and below-grade tanks, submit to the appropriate NMOCD District Office

Form C-144

July 21, 2008

For permanent pits and exceptions submit to the Santa Fe Environmental Bureau office and provide a copy to the appropriate NMOCD District Office

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4881	Pit, Closed-Loop System, Below-Grade Tank, or
100 i	Proposed Alternative Method Permit or Closure Plan Application

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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

Instructions: Please submit one application (Form C-144) per individual pit, closed-loop system, below-grade tank or alternative

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 a	ny other applicable governmental authority's rules, regulations or ordinances
Operator: Burlington Resources Oil & Gas Company, LP	OGRID#: 14538
Address: PO Box 4289, Farmington, NM 87499	
Facility or well name: Hare 297	
API Number: 30-045-34778 OC	D Permit Number
U/L or Qtr/Qtr: B(NW/NE) Section: 10 Township: 29N	Range: 10W County: San Juan
<del></del>	ongitude: 107.868861 °W NAD: 1927 X 1983
Surface Owner: X Federal State Private Triba	Trust or Indian Allotment
2	
Pit: Subsection F or G of 19 15 17 11 NMAC	
Temporary. Drilling Workover	' '
Permanent Emergency Cavitation P&A  Lined Unlined Liner type Thickness mil	LLDPE HDPE PVC Other
String-Reinforced	LEDIE HOLE TIVE OUR
<del>-</del>	Volume bbl Dimensions Lx Wx D
X Closed-loop System: Subsection H of 19.15.17.11 NMAC	
	illing (Applies to activities which require prior approval of a permit or
notice of intent)	• .
	Other  X LLDPE HDPE PVD Other
X Lined Unlined Liner type Thickness 20 mil   Liner Seams   X   Welded   X   Factory   Other	XILLDRE HDPE PVD Other
	A RECEIVED
Below-grade tank: Subsection I of 19 15 17 11 NMAC	2 MAN 2010
Volume bbl Type of fluid	5 Oll Coars
Tank Construction material	OIL CONS. DIV. DIST. 3
Secondary containment with leak detection Visible sidewalls, liner, 6	-inch lift and automatic overflow shut-off
Visible sidewalls and liner Visible sidewalls only Other	7821-18
Liner Type: ThicknessmilHDPEPVC	-inch lift and automatic overflow shut-off  Other
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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Oil Conservation Division

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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			
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)			
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			
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			
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.  (Applied to permanent pits)	Yes NA	No	
<ul> <li>Visual inspection (certification) of the proposed site; Aerial photo, Satellite image</li> <li>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.</li> </ul>	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  - Written confirmation or verification from the municipality; Written approval obtained from the municipality	Yes	No	
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 Society; Topographic map	Yes	No	
Within a 100-year floodplain - FEMA map	Yes	No	

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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
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 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
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 Assessmen
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 Plar
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: Drilling Workover Emergency 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 Burial
Alternative Closure Method (Exceptions must be submitted to the Santa Fe Environmental Bureau for consideration)
is
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
Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17 13 NMAC

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16 Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Stee	of Tanks or Haul-off Russ Only:/1935 1743 D NMAC)			
Instructions Please identify the facility or facilities for the disposal of liquids, drilling jare required		cilities		
Disposal Facility Name	Disposal Facility Permit #.			
Disposal Facility Name	Disposal Facility Permit #			
Will any of the proposed closed-loop system operations and associated activities  Yes (If yes, please provide the information No		vice and operations?		
Required for impacted areas which will not be used for future service and operations:  Soil Backfill and Cover Design Specification - based upon the appropriate Re-vegetation Plan - based upon the appropriate requirements of Subsect Site Reclamation Plan - based upon the appropriate requirements of Subsect	tion I of 19 15 17 13 NMAC			
		· · · · · · · · · · · · · · · · · · ·		
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 Resulting criteria may require administrative approval from the appropriate district office or may be consideration of approval Justifications and/or demonstrations of equivalency are required. Ple	commendations of acceptable source material are provided below. considered an exception which must be submitted to the Santa Fe E			
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 obta	nned from nearby wells	Yes No		
Ground water is between 50 and 100 feet below the bottom of the buried waste		☐ ☐Yes ☐No		
- NM Office of the State Engineer - iWATERS database search; USGS, Data obtain	ned 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 - (WATERS database search, USGS, Data obtain	ned from nearby wells	∐N/A		
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse or 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 a Visual inspection (certification) of the proposed site; Aerial photo; satellite image	• •	Yes No		
		Yes No		
Within 500 horizontal 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 fee of any other fresh water well or spring, in existence at the time of the initial application  - NM Office of the State Engineer - iWATERS database; 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		
<ul> <li>Written confirmation or verification from the municipality, Written approval obta</li> <li>Within 500 feet of a wetland</li> </ul>		Yes No		
- US Fish and Wildlife Wetland Identification map, Topographic map, Visual insp	pection (certification) of the proposed site			
Within the area overlying a subsurface mine  - Written confirantion or verification or map from the NM EMNRD-Mining and M	Ameral Division	Yes No		
Within an unstable area		Yes No		
<ul> <li>Engineering measures incorporated into the design, NM Bureau of Geology &amp; M Topographic map</li> </ul>	ineral Resources, USGS, NM Geological Society,			
Within a 100-year floodplain - FEMA map		Yes No		
On-Site Closure Plan Checklist: (19 15 17 13 NMAC) Instructions: Each of the check mark in the box, that the documents are attached.	of the following items must bee attached to the closure	plan. Please indicate, by a		
Siting Criteria Compliance Demonstrations - based upon the appropriate	requirements of 19 15 17 10 NMAC			
Proof of Surface Owner Notice - based upon the appropriate requiremen	ts of Subsection F of 19 15.17 13 NMAC			
Construction/Design Plan of Burial Trench (if applicable) based upon the	e 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 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 achieved)				
Soil Cover Design - based upon the appropriate requirements of Subsect				
Re-vegetation Plan - based upon the appropriate requirements of Subsec				

Form C-144 Oil Conservation Division

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:  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 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: 2/16/2009
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
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-01-0011 / 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 compliance to the items below)   No   (Original Approved Drying Pad was not utilized for this location)    Required for impacted areas which will not be used for future service and operations   Site Reclamation (Photo Documentation)   Soil Backfilling and Cover Installatior     Re-vegetation Application Rates and Seeding Technique
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 Regulatory Technician
Signature Date 1/14/2010
e-mail address: crystal tafoya@conocphillips from Telephone 505-326-9837

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