1625 N. French Dr., Hobbs, NM 88240

District II

District III

1301 W. Grand Ave., Artesia, NM 88210

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

Energy Minerals and Natural Resources Department

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

State of New Mexico

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

1220 S. St. Francis Dr., Santa Fe, NM 87505	appropriate NMOCD District Office.
	Pit, Closed-Loop System, Below-Grade Tank, or
470 Propo	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,
Luctured and Diaman and with an a	below-grade tank, or proposed alternative method
-	pplication (Form C-144) per individual pit, closed-loop system, below-grade tank or alternative request this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the
	eve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances.
Operator: Burlington Resources Oi	1 & Gas Company, LP OGRID#: 14538
Address: PO Box 4289, Farmingto	n, NM 87499
Facility or well name: HARE 15M	
API Number: 30	0-045-24443 OCD Permit Number:
U/L or Qtr/Qtr: O(SW/SE) Section	on: 3 Township: 29N Range: 10W County: San Juan
Center of Proposed Design: Latitude	
Surface Owner: X Federal	State Private Tribal Trust or Indian Allotment
Lined Unlined Li String-Reinforced Liner Seams: Welded Fa X Closed-loop System: Subsect Type of Operation: X P&A Drying Pad X Above Grou	Cavitation P&A ner type: Thickness mil LLDPE HDPE PVC Other actory Other Volume: bbl Dimensions L x W x D ion 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) and Steel Tanks Haul-off Bins Other r type: Thickness mil LLDPE HDPE PVD Other actory Other
Below-grade tank: Subsection l	bl Type of fluid:
Submittal of an exception request is req	uired. Exceptions must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.

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, hospitally 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)	'al, institution or church)			
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				
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.				
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 la (measured from the ordinary high-water mark). - Topographic map; Visual inspection (certification) of the proposed site	ıke Ycs 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; Acrial 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 water purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of initial application.	ing 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	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 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 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 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 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 Alternative Closure Method (Exceptions must be submitted to the Santa Fe Environmental Bureau for consideration)		
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 G of 19.15.17.13 NMAC		

16 Weste Removal Classus For Classed Ions Systems That Hilling About Crown	d Steel Tanks on Haut off Pine Only (10.15.17.12 D.NMAC)		
Waste Removal Closure For Closed-loop Systems That Utilize Above Groun Instructions: Please identify the facility or facilities for the disposal of liquids, di			
facilities are required.	D' 10 W D 24		
Disposal Facility Name:			
Disposal Facility Name:	Disposal Facility Permit #:	,	
Will any of the proposed closed-loop system operations and associated ac Yes (If yes, please provide the information No		service and	
Required for impacted areas which will not be used for future service and operation.		A.C.	
Soil Backfill and Cover Design Specification - based upon the app Re-vegetation Plan - based upon the appropriate requirements of S	, .	AC .	
Site Reclamation Plan - based upon the appropriate requirements of			
17 <u>Siting Criteria (Regarding on-site closure methods only:</u> 19.15.17.10 N Instructions: Each siting criteria requires a demonstration of compliance in the closure	plan. Recommendations of acceptable source material are provided		
certain siting criteria may require administrative approval from the appropriate distric office for consideration of approval. Justifications and/or demonstrations of equivalen		o the Santa Fe Environmental Bureau	
Ground water is less than 50 feet below the bottom of the buried waste.		Yes No	
- NM Office of the State Engineer - iWATERS database search; USGS: Dat	a obtained from nearby wells	N/A	
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	a obtained 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 - iWATERS database search; USGS; Data		N/A	
	·		
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other si (measured from the ordinary high-water mark).	gnificant watercourse or lakebed, sinkhole, or playa lake	∐Yes ∐No	
- Topographic map; Visual inspection (certification) of the proposed site			
Within 300 feet from a permanent residence, school, hospital, institution, or churc	·	∐Yes ∐No	
- Visual inspection (certification) of the proposed site; Aerial photo; satellite	ımage	Yes No	
Within 500 horizontal feet of a private, domestic fresh water well or spring that le purposes, or within 1000 horizontal fee of any other fresh water well or spring, in - NM Office of the State Engineer - iWATERS database; Visual inspection (or	existence at the time of the initial application.	Tto Inv	
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 approva	I obtained from the municipality		
Within 500 feet of a wetland - US Fish and Wildlife Wetland Identification map; Topographic map; Visua	d increasion (autilization) of the proposed cite	∐Yes ∐No	
Within the area overlying a subsurface mine.	Thispection (certification) of the proposed site	☐Yes ☐No	
- Written confirantion 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 Bureau of Geology Topographic map	& Mineral Resources; USGS; NM Geological Society;	lander between	
Within a 100-year floodplain FEMA map		Yes No	
18			
On-Site Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: by a check mark in the box, that the documents are attached.	Each of the following items must bee attached to the closs	ure plan. Please indicate,	
Siting Criteria Compliance Demonstrations - based upon the appro	opriate requirements of 19.15.17.10 NMAC		
Proof of Surface Owner Notice - based upon the appropriate requi	rements of Subsection F of 19.15.17.13 NMAC		
Construction/Design Plan of Burial Trench (if applicable) based u	pon 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 appro			
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 Subsection H of 19.15.17.13 NMAC			
Re-vegetation Plan - based upon the appropriate requirements of S Site Reclamation Plan - based upon the appropriate requirements of S			
 I Site Keciamation rian - pased upon the appropriate requirements (JI SUUSECUOII O OI 17.13.17.13 INWIAC		

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:				
20 OCD Approval: Permit Application (including elosure plan) Closure Plan (only) OCD Conditions (see attachment) OCD Representative Signature: Approval Date: 1/27/1/				
Title: Orphina Utia 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: 6/9/2010				
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: 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 complilane 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				
L				
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: Date: 1/17/2011				
e-mail address: crystal.tafoya@conocophillips.com Telephone: (505) 326-9837				