District I 1625 N French Dr , Hobbs, NM 88240

1301 W Grand Ave , Artesia, NM 88210 District III

State of New Mexico Energy Minerals and Natural Resources

Department Oil Conservation Division 1220 South St. Francis Dr. Form C-144 July 21, 2008

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

1000 Rio Brazos Rd , District IV 1220 S St Francis Dr	Aztec, NM 87410 , Santa Fe, NM 87505	Santa	Fe, NM	87505	Envu	•	u office	ceptions submit to the Santa Fe and provide a copy to the t Office
		Pit, Closed-Loop	System	, Below-G	rade Ta	nk, or		
142	<u>Prop</u>	osed Alternative M	ethod J	Permit or C	losure !	Plan App	licat	<u>ion</u>
1 12.	Type of action:	Permit of a pit, closed	l-loop sys	tem, below-grad	le tank, or	proposed alt	ernativ	ve method
•		Closure of a pit, close	d-loop sy	stem, below-gra	ide tank, c	r proposed a	lternat	ive method
		Modification to an ex	isting per	mit (CANCEL	LATION)		
		Closure plan only sub	omitted fo	r an existing pe	rmitted or	non-permitte	d pit, o	closed-loop system,
		below-grade tank, or p	proposed	alternative meth	ıod			
Instructions: F	lease submit one a	pplication (Form C-144) p	per indivi	dual pit, closed	-loop syste	em, below-gr	ade ta	nk or alternative request
		of this request does not relieve the o	-		-			· -
environme	ent Nor does approval rel	ieve the operator of its responsibility	y to comply	with any other applic	able governn	ental authority's	rules, re	gulations or ordinances
Operator: Burlin	gton Resources O	il & Gas Company, LP			OGR	ID#: <u>1453</u>	8	
Address: PO Bo	ox 4289, Farmingto	on, NM 87499						
Facility or well na	me: Heizer 1							
API Number:	3	0-045-11457		OCD Permit Nu	mber _			
U/L or Qtr/Qtr:	B(NW/NE) Secti	on: 15 Township:	32N	Range:	10W	County:	San J	Juan
Center of Propose	d Design: Latitude	e: 36.98872	°N	Longitude:	107	.8654	°W	NAD: X 1927 1983
Surface Owner:	Federal	State X Priva	ate 🔲 T	ribal Trust or Ir	dian Allo	ment		
Pit: Subsect	tion F or G of 19 15.1	7 11 NMAC						መለመ ነም አብሎዊን መንድተ
- -								RCVD MAR 8 'I

Temporary Drilling Workover	L CONS. DIV.
Permanent Emergency Cavitation P&A	DIST. 3
Lined Unlined Liner type Thickness mil LLDPE HDPE PVC Other	
String-Reinforced	
Liner Seams Welded Factory Other Volume bbl Dimensions L x W	x D
3	of a permit or
Drying Pad X Above Ground Steel Tanks Haul-off Bins Other	
Lined Unlined Liner type Thickness mil LLDPE HDPE PVD Other	
Liner Seams Welded Factory Other	
Below-grade tank: Subsection 1 of 19 15 17 11 NMAC	
Volumebbl 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	
Liner Type Thickness mil HDPE PVC Other	

Alternative Method:

Drilling Workover

Submittal of an exception request is required 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, Four foot height, four strands of barbed wire evenly spaced between one and four feet Alternate Please specify	hospital, institution or church)
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	
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 of (Fencing/BGT Liner)	fice for consideration of approval
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 acce, source material are provided below. Requests regarding changes to certain siting criteria may require administrative approval from to appropriate district office or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau Office of consideration of approval. Applicant must attach justification for request. Please refer to 19.15.17.10 NMAC for guidance. Siting conditions of apply to drying pads or above grade-tanks associated with a closed-loop system.	he for
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 plates (measured from the ordinary high-water mark). - Topographic map; Visual inspection (certification) of the proposed site	ıya lake 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)	□ 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. (Applied to permanent pits)	Yes No
- 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 purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of initial application.	watering 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 ordinar 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 s	ite Ycs 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 Geologi Society; Topographic map	Yes No
Within a 100-year floodplain - FEMA map	Ycs 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 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 Remoyal 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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Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only: (19 15 17 13 D NM. Instructions Please identify the facility or facilities for the disposal of liquids, drilling fluids and drill cuttings. Use attachment if more than facilities are required.	AC) 1 two					
Disposal Facility Name Disposal Facility Permit #						
Disposal Facility Name Disposal Facility Permit #						
Will any of the proposed closed-loop system operations and associated activities occur on or in areas that will not be used for future service and 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 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	NMAC					
17						
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 Recommendations of acceptable source material are proveertain stiting criteria may require administrative approval from the appropriate district office or may be considered an exception which must be submit office for consideration of approval Justifications and/or demonstrations of equivalency are required. Please refer to 19 15 17 10 NMAC for guidance.	ted to 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. Data 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 - 1WATERS database search, USGS, Data 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 - tWATERS database search, USGS, Data obtained 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 existence at the time of initial application - 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					
- Written confirmation or verification from the municipality, Written approval obtained from the municipality Within 500 feet of a wetland I.S. Feleral Widdle Websile Heart Service and Widdle Websile Heart Service (actification) of the approval are serviced as a service with the service of the serviced at the service of the serviced at the servi	Yes No					
- US Fish and Wildlife Wetland Identification map, Topographic map, Visual inspection (certification) of the proposed site Within the area overlying a subsurface mine	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 & Mineral Resources, USGS, NM Geological Society;						
Topographic map Within a 100-year floodplain - FEMA map	Yes No					
On-Site Closure Plan Checklist: (19 15 17 13 NMAC) Instructions: Each of the following items must bee attached to the by a check mark in the box, that the documents are attached.	closure plan. Please indicate,					
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/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 appropriate requirements of Subsection F of 19 15 17 13 NI	MAC					
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 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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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: Staff Regulatory Technician
Signature
e-mail addresscrystal tafoya@conocophillies conf
20 OCD Approval: Permit Application (including closure plan) Closure Plan (only) OCD Conditions (see attachment)
OCD Representative Signature: Approval Date: 308/20/2
Title: Comprance Office Coch 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 Closure Completion Date:
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 <u>Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only:</u> 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 Disposal Facility Permit Number.
Disposal Facility Name Disposal Facility Permit Number
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)
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 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
Ste Reclamation (Photo Documentation) On-site Closure Location Latitude Longitude NAD 1927 1983
On the Clothe Detailor Daniele Designate 1727 1765
25 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) Title
Signature Date
e-mail address Phone

Burlington Resources requests to cancel the permit for the application subject well due to it never being used.