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 , Aztec, NM 87410 District IV	Santa Fe, NM 87505	For permanent pits and exceptions submit to the Santa Fe Environmental Bureau office and provide a copy to the appropriate NMOCD District Office		
1220 S St Francis Dr , Santa Fe, NM 87505	rit, Closed-Loop System, Below-Gr	ade Tank or		
Proposed Alternative Method Permit or Closure Plan Application				
Type of action:	Permit of a pit, closed-loop system, below-grad	• •		
ΖΟΙ΄'	Closure of a pit, closed-loop system, below-gra	ide tank, or proposed alternative method		
ړ	Modification to an existing permit			
Ł	Closure plan only submitted for an existing per below-grade tank, or proposed alternative meth	mitted or non-permitted pit, closed-loop system,		
Instructions: Please submit one anni	, , ,			
Instructions: Please submit one application (Form C-144) per individual pit, closed-loop system, below-grade tank or alternative request 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				
	the operator of its responsibility to comply with any other applicat	· · · · · · · · · · · · · · · · · · ·		
1	2 Car Campana I D	OCDID# 14529		
Operator: Burlington Resources Oil &		OGRID#: 14538		
Address PO Box 4289, Farmington,				
Facility or well name: CANYON LAF				
 	OCD Permit Nui	mber		
U/L or Qtr/Qtr: B(NW/NE) Section:		6W County. Rio Arriba		
Center of Proposed Design: Latitude:	36.33136 °N Longitude:	107.43439 °W NAD: X 1927 1983		
Surface Owner: X Federal	State Private Tribal Trust or Inc	dian Allotment		
	ver itation P&A r type Thickness mil LLDPE	HDPE PVC Other DIST. 3 bbl Dimensions L x OIL CONS. DIV.		
X Closed-loop System: Subsection	H of 19 15 17 11 NMAC Onling a new well Workover or Drilling (Applie notice of intent)	RCVD APR 5 '11 s to activities which require prior approval of a permit or		
Drying Pad X Above Ground	Steel Tanks Haul-off Bins Other			
Lined Unlined Liner ty		HDPE PVD Other		
Liner Seams Welded Factor	ory Other			
Below-grade tank: Subsection I of Volume bbl Tank Construction material Secondary containment with leak detection Visible sidewalls and liner Liner Type Thickness	Type of fluid Type of fluid Ction Visible sidewalls, liner, 6-inch lift and sidewalls only Other mil HDPE PVC Other	automatic overflow shut-off		
Submittal of an exception request is required.	red Exceptions must be submitted to the Santa Fe Env	ironmental 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, hospital, institu-	ition or church,)		
Four foot height, four strands of barbed wire evenly spaced between one and four feet				
Alternate Please specify				
Notting: Subsection F of 10.15.17.13 NIMAC (Applies to payment outs and payment ones ton tanks)		İ		
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 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 lake (measured from the ordinary high-water mark). - Topographic map; Visual inspection (certification) of the proposed site		□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.	Yes	No		
(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 	□Yes	□No		
purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of initial application.	Пе	□IN0		
- 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.	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		

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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 10 NMAC			
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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			
12 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			
13			
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			
14			
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)			
15			
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 G Instructions Please identify the facility or facilities for the disposal of liqui	round Steel Tanks or Haul-off Bins Only:(19 15 17 13 D NMAC) as, drilling fluids and drill cuttings. Use attachment if more than two	,		
facilities are required				
Disposal Facility Name Disposal Facility Permit #				
	Disposal Facility Name Disposal Facility Permit #			
Will any of the proposed closed-loop system operations and associated Yes (If yes, please provide the information No		e service and		
Required for impacted areas which will not be used for future service and control of the service of the service and control of the service of the s	ne appropriate requirements of Subsection H of 19 15 17 13 No of Subsection I of 19 15 17 13 NMAC	NMAC		
17 Siting Criteria (Regarding on-site closure methods only: 19 15 17 Instructions Each string criteria requires a demonstration of compliance in the closus certain siting criteria may require administrative approval from the appropriate distring fice for consideration of approval. Justifications and/or demonstrations of equivale	ire plan Recommendations of acceptable source material are provided belov uct office or may be considered an exception which must be submitted to the S			
Ground water is less than 50 feet below the bottom of the buried water. - NM Office of the State Engineer - tWATERS database search, USGS		Yes No		
·	•			
Ground water is between 50 and 100 feet below the bottom of the barron of the branch of the State Engineer - iWATERS database search, USGS		Yes No		
, and the second	,	∐N/A		
Ground water is more than 100 feet below the bottom of the buried		Yes No		
 NM Office of the State Engineer - tWATERS database search, USGS 	•	□ N/A		
Within 300 feet of a continuously flowing watercourse, or 200 feet of any o (measured from the ordinary high-water mark) - Topographic map, Visual inspection (certification) of the proposed si	•	Yes No		
Within 300 feet from a permanent residence, school, hospital, institution, or - Visual inspection (certification) of the proposed site. Aerial photo, sat	•••	Yes No		
Within 500 horizontal feet of a private, domestic fresh water well or spring to purposes, or within 1000 horizontal fee of any other fresh water well or spring - NM Office of the State Engineer - iWATERS database, Visual inspec	ing, in existence at the time of the initial application	Yes No		
Within incorporated municipal boundaries or within a defined municipal fres pursuant to NMSA 1978, Section 3-27-3, as amended - Written confirmation or verification from the municipality, Written a	·	Yes No		
Within 500 feet of a wetland - US Fish and Wildlife Wetland Identification map, Topographic map,		Yes No		
Within the area overlying a subsurface mine	visual inspection (certification) of the proposed site	☐Yes ☐No		
- Written confirantion or verification or map from the NM EMNRD-M	ining and Mineral Division			
Within an unstable area - Engineering measures incorporated into the design, NM Bureau of Ge	ology & Mineral Resources, USGS, NM Geological Society,	Yes No		
Topographic map				
Within a 100-year floodplain - FEMA map		Yes No		
On-Site Closure Plan Checklist: (19 15 17 13 NMAC) Instruction by a check mark in the box, that the documents are attached.	ns: Each of the following items must bee attached to the cle	osure plan. Please indicate,		
Siting Criteria Compliance Demonstrations - based upon the				
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				
	appropriate requirements of Subsection F of 19 15 17 13 NM	AAC.		
Waste Material Sampling Plan - based upon the appropriate	, ,			
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				

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 closure plan) Closure Plan (only) OCD Conditions (see attachment) OCD Representative Signature: Approval Date: 6/03/2019
Title: Compliance Officer OCD Permit Number:
Closure Report (required within 60 days of closure completion): Subsection K of 19 15 17 13 NMAC Instructions Operations 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: 3/9/2011
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 Charles Broad B
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 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
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
On-site closure bounds Earlies
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) CRYSTAL TAFOYA Title STAFF REGULATORY TECHNICIAN
Signature. Jahra Date 4/5/2011
e-mail address. crystal tafoya@conocophillips com Telephone (505) 326-9837