District I

1625 N French Dr , Hobbs, NM 88240

District II

1301 W Grand Ave , Artesia, NM 88210

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<u>District III</u> 1000 Rio Brazos Rd , Aztec, NM 87410

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
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 appropriate NMOCD District Office

1220 S St Francis Dr, Santa Fe, NM 87505 Pit, Closed-Loop System, Below-Grade Tank, or Proposed 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, 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 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 environment. Nor does approval relieve the operator of its responsibility to comply with any 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. GE-ELE-GU-LITH-E 500S API Number 30-045-34763 OCD Permit Number U/L or Qtr/Qtr. C(NE/NW) Section: 7 County SAN JUAN Township. 26N Range: Center of Proposed Design: Latitude: 36.50704 ٥N Longitude. 107.72617 °W NAD: ☐ 1927 🗶 1983 Private X Tribal Trust or Indian Allotment Surface Owner Federal Pit: Subsection F or G of 19 15 17 11 NMAC RCVD DEC 13'11 Temporary Drilling Workover OIL CONS. DIV. Permanent Emergency Cavitation P&A Thickness mil LLDPE HDPE PVC Other Lined Liner type String-Reinforced Liner Seams Welded Factory Volume bbl Dimensions L X Closed-loop System: Subsection H of 19 15 17 11 NMAC Type of Operation Other Drying Pad X Above Ground Steel Tanks Haul-off Bins Thickness 20 mil X LLDPE HDPE PVD Other Lined Unlined Liner type X Welded X Factory Other Below-grade tank: Subsection I of 19 15 17 11 NMAC Type of fluid Tank Construction material Secondary containment with leak detection Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off Other Visible sidewalls and liner Visible sidewalls only ☐ HDPE **TPVC** Other Liner Type Thickness mil Alternative Method: Submittal of an exception request is required Exceptions must be submitted to the Santa Fe Environmental Bureau office for consideration of approval

6 The state of the property of the state of			
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 harbed wire at top (Required of located within 1000 feet of a permanent recidence calculations within 1000 feet of a permanent recidence calculations within 1000 feet of a permanent recidence calculations.	tion or alwest	.)	
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			
	<u> </u>		
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 office for consideration of the Santa Fe Environmental Bur	eration of app	roval	
(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.	□Yes	\square_{N_0}	
- NM Office of the State Engineer - IWATERS database search; USGS; Data obtained from nearby wells			
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other watercourse, lakebed, sinkhole, or playa lake	∏Yes	□No	
(measured from the ordinary high-water mark).			
- 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	□Yes	\prod_{No}	
application.	LI		
(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	L		
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.		٠٠،٠٠	
NIM OF SALES AND THE TOP OF THE SALES AND TH			
- 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	Yes	No	
 adopted pursuant to NMSA 1978, Section 3-27-3, as amended Written confirmation or verification from the municipality, Written approval obtained from the municipality 			
Within 500 feet of a wetland.	∏Yes	□No	
- US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site		٠.٠٠	
Within the area overlying a subsurface mine.	Yes	□No	
- Written confirmation 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	l —		
Within a 100-year floodplain - FEMA map	Yes	∐No	

Temporary Pits, Emergency Pits and Below-grade Tanks Permit Application Attachment ChecklistSubsection 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		
14 <u>Proposed Closure:</u> 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.		
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		
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		
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)		
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		

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16 Wasta Damanal Classina Fox Classic loop Systems That Hilling Above Cround Steel Tonks on Haul off Pine Only (10.15.17.12.D.N.)	MAC)		
Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only: (19 15 17 13 D N Instructions Please identify the facility or facilities for the disposal of liquids, drilling fluids and drill cuttings. Use attachment if more the	MAC) han 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 activities occur on or in areas that will nbe used for future service and			
Yes (If yes, please provide the information No	ruture service and		
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 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			
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 provide certain siting criteria may require administrative approval from the appropriate district office or may be considered an exception which must be submitted office for consideration of approval Justifications and/or demonstrations of equivalency are required Please refer to 19 15 17 10 NMAC for guidance			
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 obtained from nearby wells	Yes No		
Ground water is between 50 and 100 feet below the bottom of the buried waste - NM Office of the State Engineer - iWATERS database search, USGS, Data obtained from nearby wells	Yes No		
Ground water is more than 100 feet below the bottom of the buried waste - 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 significant watercourse or lakebed, sinkhole, or playa lak (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 - Visual inspection (certification) of the proposed site, Aerial photo, satellite image			
Within 500 horizontal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock waterin 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	g Yes No		
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopte pursuant to NMSA 1978, Section 3-27-3, as amended	d Yes No		
 Written confirmation or verification from the municipality, Written approval obtained from the municipality Within 500 feet of a wetland 	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 - Written confirantion 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		
On-Site Closure Plan Checklist: (19 15 17 13 NMAC) Instructions: Each of the following items must bee attached to by a check mark in the box, that the documents are attached.	the 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 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 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) 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: 12/9/2011
Title: Constance VOLFICE 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: 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
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
Were the closed-loop system operations and associated activities performed on or in areas that will not be used for future service and operations?
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
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) Jamie Goodwin Title Regulatory Tech.
Signature () 2000 W Date. 12 8 11
Signature 1011