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

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.

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

Type of action: X Permit of a pit, closed-loop system, below-grade tank, or proposed alternative method 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: GENERAL MINERALS CORPORATION OGRID#: 8672 Address: 4133 LINCOLN BLVD, OKLAHOMA CITY, OK 73105
Facility or well name: Delo 11
Pit: Subsection F or G of 19.15.17.11 NMAC Temporary:
X Closed-loop System: Subsection H of 19.15.17.11 NMAC Type of Operation: X P&A Drilling a new well Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent) 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 I of 19.15.17.11 NMAC Volume: bbl Type of fluid:
Submittal of an exception request is required. Exceptions must be submitted to the Santa Fe Environmental Burcau office for consideration of approval.

<u>District I</u> 1625 N French Di , Hobbs, NM 88240 <u>District II</u> State of New Mexico
Energy Minerals and Natural Resources
Department

July 21, 2008 For temporary pits, closed-loop sytems, and below-grade tanks, submit to the appropriate NMOCD District Office

Form C-144

District II
1301 W Grand Ave , Artesia, NM 88210

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1220 S St Francis Dr , Santa Fe, NM 87505

Oil Conservation Division 1220 South St. Francis Dr. 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

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

Type of action: X Permit of a pit, closed-loop system, below-grade tank, or proposed alternative method 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 hability should operations result in pollution of surface water, ground water or the environment. Not does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances.
Operator: GENERAL MINERALS CORPORATION OGRID#: 8672 Address: 4133 LINCOLN BLVD, OKLAHOMA CITY, OK 73105
Facility or well name: Delo 11
API Number:OCD Permit Number
U/L or Qtr/Qtr: P(SE/SE) Section: 26 Township: 29N Range: 11W County: San Juan Center of Proposed Design: Latitude: 36.6918 °N Longitude: 107.95425 °W NAD: x 1927 1983 Surface Owner: X Federal State Private Tribal Trust or Indian Allotment
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 Officers DIV. DIST. 3 String-Reinforced Liner Seams: Welded Factory Other Volume. bbl Dimensions L x W x D STELLED TO THE STATE OF TH
X Closed-loop System: Subsection H of 19.15 17 11 NMAC Type of Operation: P&A X Drilling a new well Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent) X Drying Pad X Above Ground Steel Tanks Haul-off Bins Other X Lined Unlined Liner type. Thickness 20 mil X LLDPE HDPE PVD Other Liner Seams: X Welded X Factory Other
4 Below-grade tank: Subsection I of 19 15 17.11 NMAC Volume bbl 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

Alternative Method:

Thickness

Liner Type.

Other

□PVC

Submittal of an exception request is required. Exceptions must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.

HDPE

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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 for the strands of barbed wire at top (Required if located within 1000 feet of a permanent residence, school, hospital, institution for the strands of barbed wire at top (Required if located within 1000 feet of a permanent residence, school, hospital, institution for the strands of barbed wire at top (Required if located within 1000 feet of a permanent residence, school, hospital, institution for the strands of barbed wire at top (Required if located within 1000 feet of a permanent residence, school, hospital, institution for the strands of barbed wire at top (Required if located within 1000 feet of a permanent residence, school, hospital, institution for the strands of the str	itution or church)				
Four foot height, four strands of barbed wire evenly spaced between one and four feet Alternate Please specify					
Alternate Please specify					
Netting: Subsection E of 19.15.17.11 NMAC (Applies to permanent pits and permanent open top tanks)					
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 cons	ideration of approval				
(Fencing/BGT Liner)	reconstruction 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 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	Yes No				
lake (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					
application.	LIES LINO				
(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 purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of initial application.	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.	Yes No				
- Written confirmation or verification or map from the NM EMNRD - Mining and Mineral Division Within an instable area.					
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 Report (Below-grade Tanks) - based upon the requirements of Paragraph (4) of Subsection B of 19.15 17.9 NMAC				
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				
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				
Name				
Operating and Maintenance Plan - based upon the appropriate requirements of 19.15 17.12 NMAC				
X 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 X Closed-loop System				
Alternative				
Proposed Closure Method: Waste Excavation and Removal				
X Waste Removal (Closed-loop systems only)				
On-site Closure Method (only for temporary pits and closed-loop systems)				
In-place BurialOn-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				
Ste 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 Stee					
Instructions. Please identify the facility or facilities for the disposal of liquids, drilling are required	uuas ana arui (uuings - Ose anachmeni y	more man two faculities			
Disposal Facility Name: Envirotech	Disposal Facility Permit # NM-01-0	011			
Disposal Facility Name Basin Disposal Facility	Disposal Facility Permit # NM-01-0	05			
Will any of the proposed closed-loop system operations and associated activitie Yes (If yes, please provide the information No	s occur on or in areas that will not be us	sed for future service and operati	ions?		
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					
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 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 Bio eau 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 - tWATERS 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 - tWATERS database search, USGS, Data obtain	ned from nearby wells	.	_		
Ground water is more than 100 feet below the bottom of the buried waste		Yes	No		
- NM Office of the State Engineer - rWATERS database search, USGS; Data obtain	ned from nearby wells				
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other signification (measured from the ordinary high-water mark).	ant watercourse or lakebed, sinkhole, or pla	aya lake Yes [No		
- Topographic map; Visual inspection (certification) of the proposed site			₁ ,,		
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	existence at the time of initial application	∐Yes [No □ _{No}		
Within 500 horizontal feet of a private, domestic fresh water well or spring that less that purposes, or within 1000 horizontal fee of any other fresh water well or spring, in exist - NM Office of the State Engineer - iWATERS database; Visual inspection (certific	watering Yes				
Within incorporated municipal boundaries or within a defined municipal fresh water w pursuant to NMSA 1978, Section 3-27-3, as amended. - Written confirmation or verification from the municipality; Written approval obta	•	ce adopted Yes [No		
Within 500 feet of a wetland - US Fish and Wildlife Wetland Identification map, Topographic map, Visual insp	, ,	Yes [No		
Within the area overlying a subsurface mine		Yes [No		
- Written confiramtion or verification or map from the NM EMNRD-Mining and N	Ineral Division		_, ·		
Within an unstable area. - Engineering measures incorporated into the design, NM Bureau of Geology & M Topographic map	neral Resources; USGS; NM Geological Sc	ociety,	_]N0		
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 closure plan. Please indicate, by a check mark in the box, that the documents are attached.					
String 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 Faculity 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					

Form C-144 Oil Conservation Division

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) Tamra Sessions Title Staff Regulatory Technician					
Signature: Tamplession Date: 4-28-09					
e-mail address sessitd@conocophillips.com Telephone: 505-326-9834					
20 OCD Approval: Permit Application (uncluding closure plan) Closure Plan (only) OCD Conditions (see attachment) OCD Representative Signature: Approval Date: 10/27/2011 Title: OCD Permit Number:					
21 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 Waste Removal (Closed-loop systems only) If different from approved plan, please explain.					
П аптеген полгариочеа рын, рісаяє ехріані.					
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 Permit Number 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) 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					
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: Telephone:					

Form C-144

Burlington Resources Oil & Gas Company, LP Closed-loop Plans

Closed-loop Design Plan

SF 1 1 18

BR's closed loop system will not entail a drying pad, temporary pit, below grade tank or sump. It will include an above ground tank suitable for holding the cuttings and fluids for rig operations. The tank will be sufficient volume to maintain a safe free board between disposal of the liquids and solids from rig operations.

- 1. Fencing is not required for an above ground closed-loop system
- 2. It will be signed in compliance with 19.15.3.103 NMAC
- 3. A frac tank will be on location to store fresh water

Closed-loop Operating and Maintenance Plan

BR's closed-loop tank will be operated and maintained to contain liquids and solids in order to prevent contamination of fresh water sources, in order to protect public health and the environment. To ensure the operation is maintained the following steps will be followed:

- 1. The liquids will be vacuumed out and disposed of at the Basin Disposal facility (Permit # NM-01-005). Solids in the closed-loop tank will be vacuumed out and disposed of at Envirotech (Permit # NM-01-0011) on a periodic basis to prevent over topping.
- 2. No hazardous waste, miscellaneous solid waste or debris will be discharged into or stored in the tank. Only fluids or cutting used or generated by rig operations will be placed or stored in the tank.
- 3. The division district office will be notified within 48 hours of the discovery of compromised integrity of the closed-loop tank. Upon the discovery of the compromised tank, repairs will be enacted immediately

Closed-loop Closure Plan

The closed-loop tank will be closed in accordance with 19.15.17.13. This will be done by transporting cuttings and all remaining sludges to Envirotech (Permit # NM-01-0011) immediately following rig operations. All remaining liquids will be transported and disposed of in the Basin Disposal facility (Permit # NM-01-005). The tanks will be removed from the location as part of the rig move. At time of well abandonment, the site will be reclaimed and re-vegetated to pre-existing conditions when possible.