* <u>District 1</u> 1625 N. French Dr., Hobbs, NM 88240	State of New Mexico Energy Minerals and Natural Resources	Form C-144 July 21, 200
REGISTER	ED epartment ervation Division th St. Erangia Dr	For temporary pits, closed-loop sytems, and below-grade tanks, submit to the appropriate NMOCD District Office.
District IV 1220 S. St. Francis Dr., Santa Fe, NM, 87505	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.
1250 D. D. Handid Di, Sandi Pe, 144 07505	Pit, Closed-Loop System, Below-Grad	e Tank, or
Propos	sed Alternative Method Permit or Closur	e Plan Application
Turne of action:	X Permit of a pit alored loop system below and a	ank or proposed alternative method
Type of action.	Closure of a pit, closed-loop system, below-grade	tank, or proposed alternative method
	Modification to an existing permit	tank, or proposed aternative method
	Closure plan only submitted for an existing permit	tted or non-permitted nit closed-loop system
	below-grade tank, or proposed alternative method	
Instructions: Please submit one of	application (Form C-144) per individual pit, closed-loc	op system, below-grade tank or alternative reques
Please be advised that approval	of this request does not relieve the operator of liability should operations r	esult in pollution of surface water, ground water or the
environment. Nor does approval re	lieve the operator of its responsibility to comply with any other applicable	governmental authority's rules, regulations or ordinances.
Derator: Burlington Resources O	bil & Gas Company, LP	OGRID#: 14538
Address: PO Box 4289, Farmingt	on, NM 87499	
Facility or well name: SAN JUAN	27-5 UNIT 75	
API Number:	3003906943 OCD Permit Numbe	r:
U/L or Otr/Otr: M Secti	ion: 23 Township: 27N Range:	5W County: Rio Arriba
Center of Proposed Design: Latitud	le: 36.55342°N Longitude:	-107.33318°W NAD: X 1927 1983
Surface Owner: X Federal	State Private Tribal Trust or Indian	Allotment
Temporary: Drilling Wo Permanent Emergency C Lined Unlined L String-Reinforced Liner Seams: Welded F	rkover Cavitation P&A .iner type: Thickness mil LLDPE Factory Other Volume:	HDPE PVC Other
3 Closed-loop System: Subsec Type of Operation: P&A P&A Drying Pad Above Group Above Group Lined Unlined Lined Liner Seams: Welded F	ction H of 19.15.17.11 NMAC Drilling a new well Workover or Drilling (Applies to notice of intent) und Steel Tanks Haul-off Bins Other er type: Thickness mil LLDPE H Factory Other	activities which require prior approval of a permit or
4 X Below-grade tank: Subsection Volume: 120 1 Tank Construction material: 1 Secondary containment with leak of 1 Visible sidewalls and liner 1 Liner Type: Thickness	I of 19.15.17.11 NMAC bbl Type of fluid: <u>Produced Water</u> <u>Metal</u> detection X Visible sidewalls, liner, 6-inch lift and auto Visible sidewalls only Other mil HDPE PVC X Other L	omatic overflow shut-off
5 Alternative Method: Submittal of an exception request is re	equired. Exceptions must be submitted to the Santa Fe Enviro	nmental Bureau office for consideration of approval.
Earm C 144	Oil Concervation Division	Page 1 of 4

	6							
'	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 (<i>Required if the exclusion to the topology</i>)							
	Dom foot height, four strands of barbed wire evenly spaced between one and four foot							
	X Alternate. Please specify 4' hog wire fencing toolwed with two strands howbast mine							
	and and contract topic a with two straints barbed wire.							
	7 Netting Subjection F of 10.15.17.11 bit to the second							
	Subsection P of 19.15.17.11 NMAC (Applies to permanent pits and permanent open top tanks)							
	A screen Netting Other							
	monthing inspections (If netting or screening is not physically feasible)							
	8							
	Signs: Subsection C of 19.15.17.11 NMAC							
	12° X 24°, 2° fettering, providing Operator's name, site location, and emergency telephone numbers							
ļ	X Signed in compliance with 19.15.3.103 NMAC							
	9							
	Administrative Approvals and Exceptions:							
	Districtions and/or demonstrations of equivalency are required. Please refer to 19.15.17 NMAC for guidance.							
	rease (neck a box if one or more of the following is requested, if not leave blank:							
	(Fencing/BGT Liner)	consideration o	of approval.					
L	Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.							
ī	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							
	appropriate district office or may be considered an exception which must be submitted to the Santa Fe Environmental Research (ST)							
	consideration of approval. Applicant must attach justification for request. Please refer to 19.15.17.10 NMAC for guidance. Siting criteria							
L	the a not apply to or ying paus 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	XNo					
	Within 300 feet of a continuously flowing watercourse, or 200 feet of any other watercourse, lakehod, sinkhole, and have							
	lake (measured from the ordinary high-water mark).	Yes	XNo					
	 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.	Yes	XNo					
	(Applies to temporary, emergency, or cavitation nits and below-arode tarks)		-					
	- Visual inspection (certification) of the proposed site: Aerial photo: Satellite image	NA						
	Within 1000 feet from a permanent residence school hospital institution and he in the							
	(Applied to permonent pics)	Yes	No					
	- Visual inspection (certification) of the proposed size A with the contract of the trace	XNA						
	Within 500 borizonal fast of a private demonta fact have a set of the set of	-						
	purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of initial application.	Yes	XNo					
	- 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	XNO					
	Within 500 feet of a wetland							
	- US Fish and Wildlife Wetland Identification man: Tonographic man: Visual increasing (and find the second	Yes	XNo					
	Within the area overlying a subsurface mine.		_					
	Written confirmation or verification or map from the NM EMNRD - Mining and Mineral Division	Yes	XNo					
	Within an unstable area.							
	- Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources: USGS: NM Contrained	Yes	X No					
	Society; Topographic map							
	Within a 100-year floodplain	T Yes	X No					
_	- ссига тар							

Temporary Pits, Emergency Pits and Below-grade Tanks Permit Application Monthemat Classics	
Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the boy, that the document	17.9 NMAC
X Hydrogeologic Report (Below-grade Tanks) - based upon the requirements of Paragraph (4) of Subsection B of 10.15, 17.1	is are attached.
Hydrogeologic Data (Temporary and Emergency Pits) - based upon the requirements of Paragraph (2) of Subsystim D. (INMAC:
X Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 10.15.17.10.8044.0	19:15.17.9
X Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC	
X Operating and Maintenance Plan - based upon the appropriate requirements of 10,15,17,10,000,00	
X Closure Plan (Please complete Boxes 14 through the 36 march of 19, 15, 17, 12 NMAC	
19.15.17.9 NMAC and 19.15.17.13 NMAC	n C of
Previously Approved Design (attach copy of design) API or Permit	
12 Closed-loop Systems Permit Application Attack and the second s	
Instructions: Each of the following items must be attached to the application. Place in Place	
Geologic and Hydrogeologic Data (only for on-site closure) - based upon the requirements of Personal to the documents	are attached.
Siting Criteria Compliance Demonstrations (only for on-site closure) basid upon the requirements of Paragraph (3) of Subsection B	6 of 19,15,17,9
Design Plan - based upon the appropriate requirements of 10.15.17 to NMAG	10 NMAC
Operating and Maintenance Plan based user the	
Closure Ding (Plana sugged to D	
NMAC and 19.15.17.13 NMAC	C of 19.15.17.9
Previously Approved Design (attach copy of design) API	
Previously Approved Operating and Maintenance Plan API	
13	
Permanent Pits Permit Application Checklist: Subsection B of 1915 17.9 NMAC	
Instructions: Each of the following items must be attached to the application Please indicate by a shart and it is in the start of the	
Hydrogeologic Report - based upon the requirements of Paragraph (1) of Subardian D. C. W. K. and the document	its are attached.
Siting Criteria Compliance Demonstrations - based upon the unpression of Subsection B of 19.15.17.9 NMAC	
Climatological Factors Assessment	
Certified Engineering Design Plans - based upon the appropriate suminor of the transferred to the	
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 10.15.17.11 NMAC	
Liner Specifications and Compatibility Assessment - based upon the appropriate of the app	
Quality Control/Quality Assurance Construction and Installation Plan	
Operating and Maintenance Plan - based upon the appropriate requirements of 10 15 17 12 ND 44 G	
Freeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19.15.17.12 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	
oposed Closure: 19.15.17.13 NMAC	
structions: Please complete the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan	
pe: Drilling Workover Emergency Cavitation Det A Description	
Alternative	p System
Alternative Altern	p System
Alternative oposed Closure Method: X Waste Excavation and Removal (Below-Grade Tank) Waste Removal (Closed-loon systems: only)	p System
Alternative oposed Closure Method: X Waste Excavation and Removal (Below-Grade Tank) Waste Removal (Closed-loop systems only) On-site Closure Method (only for temporary pice and down to be	p System
Alternative oposed Closure Method: X Waste Excavation and Removal (Below-Grade Tank) Waste Removal (Closed-loop systems only) On-site Closure Method (only for temporary pits and closed-loop systems)	p System
Alternative oposed Closure Method: X Waste Excavation and Removal (Below-Grade Tank) Waste Removal (Closed-loop systems only) On-site Closure Method (only for temporary pits and closed-loop systems) In-place Burial On-site Trench	p System
Alternative oposed Closure Method: X Waste Excavation and Removal (Below-Grade Tank) 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 constructions	p System
Alternative oposed Closure Method: X Waste Excavation and Removal (Below-Grade Tank) 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 con-	sideration)
Alternative oposed Closure Method: X Waste Excavation and Removal (Below-Grade Tank) 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 commutations)	sideration)
Alternative oposed Closure Method: X X Yest 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 constants) In-place Burial In-place Sure Method (Exceptions must be submitted to the Santa Fe Environmental Bureau for constants) Alternative Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be attached. X Protocols and Provudures box. that the documents are attached.	sideration)
Alternative oposed Closure Method: X Waste Excavation and Removal (Below-Grade Tank) 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 consistence aste Excavation and Removal Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be attached. Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC	sideration) d to the closure plan.
Alternative oposed Closure Method: X Yest Excavation and Removal (Below-Grade Tank) Waste Excavation and Removal (Below-Grade Tank) 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 commentations) aste Excavation and Removal Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be attached. X Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC X Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC	sideration) d to the closure plan.
Alternative oposed Closure Method: X Waste Excavation and Removal (Below-Grade Tank) 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 constance) aste Excavation and Removal Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be attached. X Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC X Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings)	sideration) d to the closure plan.
Alternative Alternative In-place Burial In-place Burial (Below-Grade Tank) Below-Grade Tank In-place Burial In-place Burial On-site Trench Alternative Closure Method (Exceptions must be submitted to the Santa Fe Environmental Bureau for constant in the box, that the documents are attached. Instructions: Each of the following items must be attached. X Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC	sideration) d to the closure plan.
Alternative oposed Closure Method: Alternative Oposed Closure Method: Alternative Oposed Closure Method: Alternative Closure Method (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 consecutive Closure Method (Exceptions must be submitted to the Santa Fe Environmental Bureau for consecutive Closure Method (Exceptions must be submitted to the Santa Fe Environmental Bureau for consecutive Closure Method (Exceptions must be submitted to the following items must be attached Alternative Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be 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 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 H of 19.15.17.13 NMAC	sideration)

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Off Conservation Decision

are required.	AC) two facilities
Disposal Facility Name: Disposal Facility Purmit 4	
Disposal Facility Name: Disposal Facility Parmit #	
Will any of the proposed closed-loop system operations and associated activities occur on or in areas that will not be used for fut Yes (If yes, please provide the information No	ure service and operations?
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 N 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	МАС
Siting Criteria (Regarding on-site closure methods only: 19.15.17.10.NMAG	
Instructions: Each string 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 district office or may be considered an exception which must be submitted to for consideration of approval. Justifications and/or demonstrations of equivalency are required. Flease refer to 19.15,17,10 NMAC for guidance.	below, Requests regarding changes a the Santa Fe Environmental Bureau'd
Ground water is less than 50 feet below the bottom of the buried waste.	
- NW Office of the State Engineer - iWATERS database search: USGS: Data obtained from nearby wells	
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	
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 lake intersting 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
Within 500 horizontal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock watering urposes, 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 /ithin incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal entry.	Yes No
Written confirmation or verification from the municipality; Written approval obtained from the municipality	Yes No
US Fish and Wildlife Wetland Identification map: Topographic map: Visual inspection (certification) of the proposed site	Yes No
- Written confirantion or verification or map from the NM EMNRD-Mining and Mineral Division	Yes No
- Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map	Yes No
ithin a 100-year floodplain. - FEMA map	Yes No
Ester Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must bee attached to the closur a check mark in the box, that the documents are attached.	e plan. Please indicate,
Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC	
Construction During During During During Construction During Duri	
Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of 19.15.17.11 NMAC	
Protocols and Procedures a based upon the appropriate requirements of 19	.15.17.11 NMAC
Confirmation Sampling Plan (if applicable) based upon the	
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 liquide drilling dri	
Soil Cover Design - based upon the appropriate requirements of Subsection Hard to the	ot be achieved)

Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC

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Signature:	Title: Regulatory Technician Date: 12/22/2008 hephone: 505-326-9837 re Plan (only) OCD Conditions (see attachment) Approval Date:
Signature:	Date: 12/22/2008 hephone: 505-326-9837 re Plan (only) OCD Conditions (see attachment)
c-mail address:	hephone:
0 PCD Approval: Permit Application (including closure plan) Closu PCD Representative Signature:	re Plan (only) OCD Conditions (see attachment)
CD Approval: [] Perfut Application (including closure plan) [] Closu CD Representative Signature: ittle:	re Plan (only) OCD Conditions (see attachment)
ittle:	Approval Date: OCD Permit Number: 19.15.17.13 NMAC Inting any closure activities and submitting the closure report. The closure losure activities. Please do not complete this section of the form until an Closure Completion Date: native Closure Method Waste Removal (Closed-loop systems only) Hize Above Ground Steel Tanks or Haul-off Bins Only: and drill cuttings were disposed. Use attachment if more than two facilities sposal Facility Permit Number: sposal Facility Permit Number: east that will not be used for future service and opeartions?
ittle:	OCD Permit Number: 19.15.17.13 NMAC enting any closure activities and submitting the closure report. The closure closure activities. Please do not complete this section of the form until an Closure Completion Date: native Closure Method Waste Removal (Closed-loop systems only) Hize Above Ground Steel Tanks or Haul-off Bins Only: and drill cuttings were disposed. Use attachment if more than two facilities sposal Facility Permit Number: sposal Facility Permit Number: eas that will not be used for future service and opeartions?
	19.15.17.13 NMAC enting any closure activities and submitting the closure report. The closure losure activities. Please do not complete this section of the form until an Closure Completion Date: mative Closure Method Waste Removal (Closed-loop systems only) Hize Above Ground Steel Tanks or Haul-off Bins Only: and drill cuttings were disposed. Use attachment if more than two facilities sposal Facility Permit Number: sposal Facility Permit Number: eas that will not be used for future service and opeartions?
22 210sure Method: Waste Excavation and Removal On-site Closure Method Alter If different from approved plan, please explain. 3 10sure Report Regarding Waste Removal Closure For Closed-loop Systems That Utility instructions: Please identify the facility or facilities for where the liquids, drilling fluids ere utilized. 3 Disposal Facility Name: Disposal Facility Name: Di Were the closed-loop system operations and associated activities performed on or in and Yes (If yes, please demonstrate complilane 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	native Closure Method Waste Removal (Closed-loop systems only)
losure Method: On-site Closure Method Alter If different from approved plan, please explain. If different from approved plan, please explain. osure Report Regarding Waste Removal Closure For Closed-loop Systems That Utistructions: Please identify the facility or facilities for where the liquids, drilling fluids ere utilized. Disposal Facility Name: Di Disposal Facility Name: Di Were the closed-loop system operations and associated activities performed on or in are 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 Technique	The mative Closure Method Waste Removal (Closed-loop systems only)
3 Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilitations: Please identify the facility or facilities for where the liquids, drilling fluids ere utilized. Disposal Facility Name: Di Disposal Facility Name: Di Were the closed-loop system operations and associated activities performed on or in are 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) Soit Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique Di	Ilize Above Ground Steel Tanks or Haul-off Bins Only: and drill cuttings were disposed. Use attachment if more than two facilities sposal Facility Permit Number: sposal Facility Permit Number: eas that will not be used for future service and opeartions?
astructions: Please identify the facility or facilities for where the liquids, drilling fluids ere utilized. Disposal Facility Name: Di Disposal Facility Name: Di Were the closed-loop system operations and associated activities performed on or in and 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) Soit Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique Rechnique	and drill cuttings were disposed. Use attachment if more than two facilities sposal Facility Permit Number: sposal Facility Permit Number: eas that will not be used for future service and opeartions?
The second se	sposal Facility Permit Number:
Disposal Facility Name: Di Disposal Facility Name: Di Were the closed-loop system operations and associated activities performed on or in are Yes (If yes, please demonstrate complilane 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 Revegetation Application Rates and Seeding Technique	sposal Facility Permit Number:
Disposal factify Panie. Di Were the closed-loop system operations and associated activities performed on or in and Yes (If yes, please demonstrate complilane 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 Revegetation Application Rates and Seeding Technique	sposal Facility Permit Number:
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	eas that will not be used for future service and opeartions?
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	
Site Reclamation (Photo Documentation) Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique	
Soit Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique	
Re-vegetation Application Rates and Seeding Technique	
Closure Report Attachment Checklist: Instructions: Each of the following item 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 Academical Results (if applicable)	s must be attached to the closure report. Please indicate, by a check mark in
Dispessed Families News and Device New York (if applicable)	
Soil Pack filling and Course Installasi	
Re-veretation Application Rates and Sanding Trade-ions	
Site Reclamation (Photo Documentation)	
On-site Closure Location Latitude	
	NAD 1927 1983
verator Closure Certification: preby certify that the information and attachments submitted with this closure report is tu closure complies with all applicable closure requirements and conditions specified in th	re, accurate and complete to the best of my knowledge and belief. I also certify that e approved closure plan
me (Print):	itle:
nature: D	Date:
ail address:	

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Oil Conservation Division

New Mexico Office of the State Engineer

Page	I	of	1
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New Mexico Office of the State Engineer POD Reports and Downloads								
Township: 27N Range: 05W Sections:								
NAD27 X: Y: Zone: Search Radius:								
County: Basin: Number: Suffix:								
Owner Name: (First) (Last) C Non-Domestic C Domestic C All								
POD / Surface Data Report Avg Depth to Water Report Water Column Report								
Clear Form iWATERS Menu Help								
WATER COLUMN REPORT 08/20/2008								

	(quarter (quarter	s are	e 1=) e bi:	NW gg(2= est	NE to	3=SW 4=SE) smallest)			Depth	Depth	Water	(in
POD Number	Tws	Rng	Sec	P	P	P	Zone	x	Y	Well	Water	Column	
RG 81026	27N	05W	27	4	4	3				460	186	274	
SJ 00199 SJ 00046	27N 27N	05W	03	4	1 4					506	260	246	

Record Count: 3



ConocoPhillips

AERIAL MAP SAN JUAN 27-5 UNIT 75



Mines, Mills and Quarries Web Map

SAN JUAN 27-5 UNIT 75

Unit Letter: M, Section: 23, Town: 027N, Range: 005W











SAN JUAN 27-5 UNIT 75

Site Specific Hydrogeology

A visual site inspection confirming the information contained herein was performed on the well 'SAN JUAN 27-5 UNIT 75', which is located at 36.55342 degree, North latitude and 107.33318 degree, West longitude. This location is located on the Vigas Canyon 7.5' USGS topographic quadrangle. This location is in section 23 of Township 27 North Range 5 West of the Public Land Survey System (New Mexico Principal Meridian). This location is located in Rio Arriba County, New Mexico. The nearest town is Turley, located 28.4 miles to the northwest. The nearest large town (population greater than 10,000) is Farmington, located 50.0 miles to the west (National Atlas). The nearest highway is State Highway 537, located 8.3 miles to the east. The location is on BLM land and is 569 feet from the edge of the parcel as notated in the BLM land status layer updated January 2008. This location is in the Blanco Canyon. New Mexico, Sub-basin. This location is located and receives 12 inches of rain each year. The vegetation at this location is classified as Inter-Mountain Basins Semi-Desert Shrub Steppe as per the Southwest Regional Gap Analysis Program.

The estimated depth to ground water at this point is 238 feet. This estimation is based on the data published on the New Mexico Engineer's iWaters Database website and water depth data from ConocoPhillips' Cathodic wells. Groundwater data available from the NM State Engineer's Waters Database for wells near the proposed site are attached. The nearest stream is named Carrizo Creek and is 727 feet to the northwest and is classified by the USGS as a perennial stream. The nearest perennial stream is named Carrizo Creek and is 727 feet to the northwest. The nearest water body is 2,406 feet to the north. It is classified by the USGS as an intermittent lake and is 0.3 acres in size. The nearest spring is 12,043 feet to the east. All stream, river, water body and spring information was determined as per the USGS Hydrographic Dataset (High Resolution), downloaded 3/2008. The nearest water well is 3,089 feet to the southwest. The nearest wetland is a 362.7 acre Ravine located 547 feet to the northwest. The slope at this location is 0 degree, to the north as calculated from USGS 30M National Elevation Dataset. This information is also discerned from the aerial and topographic map included. The surface geology at this location is SAN JOSE FORMATION--Siltstone, shale, and sandstone with a Sandstone dominated formations of all ages substrate. The soil at this location is 'Sparank-San Mateo silt loams, saline, sodic, 0 to 3 percent slopes' and is well drained and not hydric with slight erosion potential as taken from the NRCS SSURGO map unit, downloaded January 2008. The nearest underground mine is 19.3 miles to the north as indicated on the Mines, Mills and Quarries Map of New Mexico provided.

Regional Hydrogeological context:

The San Jose Formation of Eocene age occurs in New Mexico and Colorado, and its outcrop forms the land surface over much of the eastern half of the central basin. It overlies the Nacimiento Formation in the area generally south of the Colorado-New Mexico State line and overlies the Animas Formation in the area generally north of the State line. The San Jose Formation was deposited in various fluvial-type environments. In general, the unit consists of an interbedded sequence of sandstone, siltstone, and variegated shale. Thickness of the San Jose Formation generally increases from west to east (200 feet in the west and south to almost 2,700 feet in the center of the structural basin). Ground water is associated with alluvial and fluvial sandstone aquifers. Thus, the occurrence of ground water is mainly controlled by the distribution of sandstone in the formation. The distribution of such sandstone is the result of original depositional extent plus any post-depositional modifications, namely erosion and structural deformation. Transmissivity data for San Jose Formation are minimal. Values of 40 and 120 feet squared per day were determined from two aguifer tests (Stone et al, 1983, table 5). The reported or measured discharge from 46 water wells completed in San Jose Formation ranges from 0.15 to 61 gallons per minute and the median is 5 gallons per minute. Most of the wells provide water for livestock and domestic use. The San Jose Formation is a very suitable unit for recharge from precipitation because soils that form on the unit are sandy and highly permeable and therefore readily adsorb precipitation. However, low annual precipitation, relatively high transpiration and evaporation rates, and deep dissection of the San Jose Formation by the San Juan River and its tributaries all tend to reduce the effective recharge to the unit.

Stone et al., 1983, Hydrogeology and Water Resources of the San Juan Basin, New Mexico: Socorro, New Mexico Bureau of Mines and Mineral Resources Hydrologic Report 6, 70 p.

Burlington Resources Oil & Gas Company, LP San Juan Basin Below Grade Tank Design and Construction

In accordance with NMAC 19.15.17 the following information describes the design and construction of below grade tanks on Burlington Resources Oil & Gas Company, LP (BR) locations. This is BR's standard procedure for all below grade tanks (BGT). A separate plan will be submitted for any BGT which does not conform to this plan.

General Plan:

- 1. BR will design and construct a properly sized and approved BGT which will contain liquids and should prevent contamination of fresh water to protect the public health and environment.
- 2. BR signage will comply with 19.15.3.103 NMAC when BR is the operator. If BR is not the operator it will comply with 19.15.17.11NMAC. BR includes Emergency Contact information on all signage.
- 3. BR has approval to use alternative fencing that provides better protection. BR constructs fencing around the BGT using 4 foot hog wire fencing topped with two strands of barbed wire, or with a pipe top rail. A six foot chain link fence topped with three strands of barbed wire will be use if the well location is within 1000 feet of permanent residence, school, hospital, institution or church. BR ensures that all gates associated with the fence are closed and locked when responsible
- 4. BR will construct a screened, expanded metal covering, on the top of the BGT.
- 5. BR shall ensure that a below-grade tank is constructed of materials resistant to the below-grade tank's particular contents and resistant to damage from sunlight as shown on design drawing and specification sheet.
- 6. The BR below-grade tank system shall have a properly constructed foundation consisting of a level base free of rocks, debris, sharp edges or irregularities to prevent punctures, cracks or indentations of the liner or tank bottom as shown on design drawing.
- 7. BR shall operate and install the below-grade tank to prevent the collection of surface water run-on. BR has built in shut off devices that do not allow a below-grade tank to overflow. BR constructs berms and corrugated retaining walls at least 6" above ground to keep from surface water run-on entering the below grade tank as shown on the design plan.
- 8. BR will construct and use a below-grade tank that does not have double walls. The below-grade tank's side walls will be open for visual inspection for leaks, the below-grade tank's bottom is elevated a minimum of six inches above the underlying ground surface and the below-grade tank is underlain with a geomembrane liner to divert leaked liquid to a location that can be visually inspected.

- 9. BR has equipped the below-grade tanks with the ability to detect high level in the tank and provide alarm notification and shutdown process streams into the tank. Once high level is detected RTU logic closes the inlet separator sales valve and does not permit vent valve to open. This shutdown of the sales valve and gagging of the vent valves prevents any hydrocarbon process streams from entering the pit tank once a high level is detected. Furthermore, an electronic page is sent to the BR MSO for that well site and to the designated contract "Water-Hauling" Company indicating a high level and that action must be taken to address this alarm. The environmental drain line from BR's compressor skid under normal operating conditions is in the open position. The environmental drain line is in place to capture any collected rain water or spilled lubricants from our compressor skids. The swab drain line is a manually operated drain and by normal operating procedures is in the closed position. The tank drain line is also a manually operated drain and during normal operations it is in the closed position.
- 10. The geomembrane liner consists of a 45-mil flexible LLDPE material manufactured by Raven Industries as J45BB. This product is a four layer reinforced laminated containing no adhesives. The outer layers consist of a high strength polyethylene film manufactured using virgin grade resins and stabilizers for UV resistance in exposed applications. The J45BB is reinforced with 1300 denier (minimum) tri-directional scrim reinforcement. It exceeds ASTMD3083 standard by 10%. J45BB has a warranty for 20 years from Raven Industries and is attached. It is typically used in Brine Pond, Oilfield Pit liner and other industrial applications. The manufacture specific sheet is attached and the design attached displays the proper installation of the liner.
- 11. The general specification for design and construction are attached in the BR document.



HA-SKRIM®

PROPER NES	TEST METHOD		J30BB	h star y	3688		
A		Min. Roll Averages	Typical Roll Averages	Min. Roll Averages	Typical Rol Averages	Min. Roll	Typical Roll
Appearance		Bla	ick/Black	Blac	ck/Black	Dia	Averages
Thickness	ASTM D 5199	27 mil	30 mil	32 mil	20	Diac	
Weight Lbs Per MSF (oz/yd²)	ASTM D 5261	126 lbs (18.14)	140 lbs (20 16)	151 lbs (21.74)	168 lbs	40 mil 189 lbs	45 mil 210 lbs
Construction		**Ex	trusion laminate	(21.74)	(24.19)	(27.21)	(30.24)
Ply Adhesion	ASTM D 413	10 16 1		d with encapsu	lated tri-directio	nal scrim reinfo	rcement
	7.01110.413	10 105	20 lbs	19 lbs	24 ibs	25 lbs	31 lbs
1" Tenslie Strength	ASTM D 7003	88 lbf MD 63 lbf DD	110 lbf MD 79 lbf DD	90 lbf MD 70 lbf DD	113 lbf MD 87 lbf DD	110 lbf MD 84 lbf DD	138 lbf MD
1" Tensile Elongation @ Break % (Film Break)	ASTM D 7003	550 MD 550 DD	750 MD 750 DD	550 MD 550 DD	750 MD 750 DD	550 MD	750 MD
1" Tensile Elongation @ Peak % (Scrim Break)	ASTM D 7003	20 MD 20 DD	33 MD 33 DD	20 MD 20 DD	30 MD 31DD	20 MD 20 DD	36 MD 36 DD
Tongue Tear Strength	ASTM D 5884	75 lbf MD 75 lbf DD	97 lbf MD 90 lbf DD	75 lbf MD 75 lbf DD	104 lbf MD 92 lbf DD	100 lbf MD 100 lbf DD	117 lbf MD 118 lbf DD
Grab Tensile	ASTM D 7004	180 lbf MD 180 lbf DD	218 lbf MD 210 lbf DD	180 lbf MD 180 lbf DD	222 lbf MD 223 lbf DD	220 lbf MD 220 lbf DD	257 lbf MD 258 lbf DD
frapezoid Tear	ASTM D 4533	120 lbf MD 120 lbf DD	146 lbf MD 141 lbf DD	130 lbf MD 130 lbf DD	189 lbf MD 172 lbf DD	160 lbf MD 160 lbf DD	193 lbf MD
Dimensional Stability	ASTM D 1204	<1	< 0.5	<1	10.5		
Puncture Resistance	ASTM D 4833	50 lbf	CA ILA		<0.5	<1	<0.5
Aaximum Use Temperature			04 IDT	65 lbf	83 lbf	80 lbf	99 lbf
		180° F					
arumum Use Temperature		-70° F	-70° F	-70° F	-70° F	70% 5	

MD = Machine Direction DD = Diagonal Directions

Note: Minimum Roll Averages are set to take into account product variability in addition to testing variability between laboratories.

*Dimensional Stability Maximum Value

**DURA-SKRIM J30BB, J36BB & J45BB are a four layer reinforced laminate containing no adhesives. The outer layers consist of a high strength polyethylene film manufactured using virgin grade resins and stabilizers for UV resistance in exposed applications. DURA-SKRIM J30BB, J36BB & J45BB are reinforced with a 1300 denier (minimum) tri-directional scrim reinforcement.

Instell SAVEN INDUSTRIES MAKES NO WARRANTIES AS TO THE FITNESS FOR A SPECIFIC USE OR MERCHANTABILITY OF PRODUCTS REFERRED TO, to guarantee of satisfactory results from parantee upon contained information or recommendations and providing using tor resulting loss or damage.



PLANT LOCATION

Sioux Falls, South Dakota

SALES OFFICE

P.O. Box 5107 Sioux Falls, SD 57117-5107 (605) 335-0174 (605) 331-0333 FAX **800-635-3456**

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RAVEN INDUSTRIES INC. EXPOSED GEOMEMBRANE LIMITED WARRANTY

Raven Industries Inc. warrants Dura-Skrim J30BB, J36BB, and J45BB to be free from manufacturing defects and to be able to withstand normal exposure to sunlight for a period of 20 years from the date of sale for normal use in approved applications in the U.S and Canada, excluding Hawaii. This warranty is effective for products sold and shipped from January 1, 2008 to December 31, 2008.

This Limited Warranty does not include damages or defects in the Raven geomembrane resulting from acts of God, casualty or catastrophe including but not limited to: earthquakes, floods, piercing hail, or tornadoes. The term "normal use" as used herein does not include, among other things improper handling during transportation, unloading, storage or installation, the exposure of Raven geomembranes to harmful chemicals, atypical atmospheric conditions, abuse of Raven geomembranes by machinery, equipment or people; improper site preparation or covering materials, excessive pressures or stresses from any source or improper consumer as defined in the Magnuson Moss Warranty or any similar federal, state, or local statues. The parties expressly agree

Should defects or premature loss of use within the scope of the above Limited Warranty occur, Raven Industries Inc. will, at its option, repair or replace the Raven geomembrane on a pro-rata basis at the then current price in such manner as to charge the Purchaser/User only for that portion of the warranted life which has elapsed since purchase of the material. Raven Industries Inc. will, at its will have the right to inspect and determine the cause of any alleged defect in the Raven geomembrane and to take appropriate steps to repair or replace the Raven geomembrane if a defect exists which is covered under this warranty. This Limited Warranty extends only to Raven's geomembrane, and does not extend to the installation service of third parties nor does it extend to materials furnished or installed by others in connection with the intended use of the Raven geomembranes.

Any claim for any alleged breach of this warranty must be made in writing, by certified mail, to the General Manager of Engineered Films Division of Raven Industries Inc. within ten (10) days of becoming aware of the alleged defect. Should the required notice not be given, the defect and all warranties are waived by the Purchaser, and Purchaser shall not have any rights under this warranty. Raven Industries Inc. shall not be obligated to perform repairs or replacements under this warranty unless and until the area to be replacement of Raven geomembrane to be free from all water, dirt, sludge, residuals and liquids of any kind. If after inspection it is associated with the site inspection.

In the event the exclusive remedy provided herein fails in its essential purpose, and in that event only, the Purchaser shall be entitled to a return of the purchase price for so much of the material as Raven Industries Inc. determines to have violated the warranty provided herein. Raven Industries Inc. shall not be liable for direct, indirect, special, consequential or incidental damages property damage. Raven Industries Inc. shall not be obligated to reimburse Purchaser for any repairs, replacement, modifications or alterations made by Purchaser unless Raven Industries Inc. specifically authorized, in writing, said repairs, replacements, modifications or alteration in advance of them having been made. Raven Industry's liability under this warranty shall in no event exceed the replacement cost of the material sold to the Purchaser for the particular installation in which it failed.

Raven Industries Inc. neither assumes nor authorizes any person other than the undersigned of Raven Industries Inc. to assume for it any other or additional liability in connection with the Raven geomembrane made on the basis of the Limited Warranty. The Limited Warranty on the Raven geomembrane herein is given in lieu of all other possible material warranties, either expressed or implied, and by accepting delivery of the material; Purchaser waives all other possible warranties, except those specifically given. This Limited Warranty may only be modified by written document mutually executed by Owner and Raven Industries Inc.

Limited Warranty is extended to the purchaser/owner and is non-transferable and non-assignable; i.e., there are no third-party beneficiaries to this warranty.

Purchaser acknowledges by acceptance that the Limited Warranty given herein is accepted in preference to any and other possible materials warranties.

THIS LIMITED WARRANTY SHALL BE GOVERNED BY SOUTH DAKOTA LAW AND VENUE FOR ALL LEGAL PROCEEDINGS IN CONNECTION WITH THIS LIMITED WARRANTY SHALL BE IN MINNEHAHA COUNTY, SOUTH DAKOTA. RAVEN INDUSTRIES INC. MAKES NO WARRANTY OF ANY KIND OTHER THAN THAT GIVEN ABOVE AND HEREBY DISCLAIMS ALL WARRANTIES, BOTH EXPRESSED OR IMPLIED. OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THIS IS THE ONLY WARRANTY THAT APPLIES TO THE MATERIALS REFERRED TO HEREIN AND RAVEN INDUSTRIES INC. DISCLAIMS ANY LIABILITY FOR ANY WARRANTIES GIVEN BY ANY OTHER PERSON OR ENTITY, EITHER WRITTEN OR ORAL.

RAVEN INDUSTRIES' WARRANTY BECOMES AN OBLIGATION OF RAVEN INDUSTRIES INC. TO PERFORM UNDER THE WARRANTY ONLY UPON RECEIPT OF FINAL PAYMENT AND EXECUTION BY A DULY AUTHORIZED OFFICER OF RAVEN INDUSTRIES INC.

Burlington Resources Oil & Gas Company, LP San Juan Basin Below Grade Tank Maintenance and Operating Plan

In accordance with Rule 19.15.17 the following information describes the operation and maintenance of Below Grade Tank (BGT) on Burlington Resources Oil & Gas Company, LP (BR) locations. This is BR's standard procedure for all BGT. A separate plan will be submitted for any BGT which does not conform to this plan.

General Plan:

- 1. BR will operate and maintain a BGT to contain liquids and solids and maintain the integrity of the liner, liner system and secondary containment system to prevent contamination of fresh water and protect public health and environment. BR will accomplish this by performing an inspection on a monthly basis, installing cathodic protection, and automatic overflow shutoff devices as seen on the design plan.
- 2. BR will not discharge into or store any hazardous waste in the BGT.
- 3. BR shall operate and install the below-grade tank to prevent the collection of surface water run-on. BR has built in shut off devices that do not allow a below-grade tank to overflow. BR constructs berms and corrugated retaining walls at least 6" above ground to keep from surface water run-on entering the below grade tank as shown on the design plan.
- 4. As per 19.17.15.12 Subsection D, Paragraph 3, BR will inspect the below-grade tank at least monthly reviewing several items which include 1) containment berms adequate and no oil present, 2) tanks had no visible leaks or sign of corrosion, 3) tank valves, flanges, and hatches had no visible leaks and 4) no evidence of significant spillage of produced liquids. In addition, BR's multi-skilled operators (MSOs) are required to visit each well location once per week. If detected on either inspection, BR shall remove any visible or measurable layer of oil from the fluid surface of a below-grade tank in an effort to prevent significant accumulation of oil overtime. The written record of the monthly inspections will include the items listed above and will be maintained for five years.
- 5. BR shall require and maintain a 10" adequate freeboard to prevent overtopping of the below-grade tank.
- 6. If the below grade tank develops a leak, or if any penetration of the pit liner or below grade tank, occurs below the liquid's surface, then BR shall remove all liquid above the damage or leak line within 48 hours. BR shall notify the appropriate district office. BR shall repair or replace the pit liner or below grade tank, within 48 hours of discovery. If the below grade tank or pit liner does not demonstrate integrity, BR shall promptly remove and install a below grade tank or pit liner that complies with Subsection I of 19.15.17.11 NMAC. BR shall notify the appropriate district office of a discovery of leaks less than 25 barrels as required pursuant to Subsection B of 19.15.3.116 NMAC shall be reported within twenty-four (24) hours of discovery of leaks greater than 25 barrels. In addition, immediate verbal notification pursuant to Subsection B, Paragraph (1), and Subparagraph (d) of 19.15.3.116 NMAC shall be reported to the division's Environmental Bureau Chief.

Burlington Resources Oil & Gas Company, LP San Juan Basin Below Grade Tank Closure Plan

In accordance with Rule 19.15.17.13 NMAC the following information describes the closure requirements of Below Grade Tanks (BGTs) on Burlington Resources Oil & Gas Company, LP locations hereinafter known as BR locations. This is BR's standard procedure for all BGTs. A separate plan will be submitted for any BGT which does not conform to this plan.

General Requirements:

- BR shall close a below-grade tank within the time periods provided in Subsection A of 19.15.17.13 NMAC. This will include a) below-grade tanks that do not meet the requirements of Paragraphs (1) through (4) of Subsection I of 19.15.17.11 NMAC or is not included in Paragraph (5) of Subsection I o f19.15.17.11 NMAC within five years, if not retrofitted to comply with Paragraphs (1) through (4) of Subsection I of 19.15.17.11 NMAC; b) permitted below-grade tanks within 60 days of cessation of the below-grade tank's operation., or c) an earlier date that the division requires because of imminent danger to fresh water, public health or the environment. For any closure, BR will file the C144 Closure Report as required.
- BR shall remove liquids and sludge from a below-grade tank prior to implementing a closure method and shall dispose of the liquids and sludge in a division-approved facility. The facilities to be used will be Basin Disposal (Permit #NM-01-005) and Envirotech Land Farm (Permit #NM-01-011). The liner after being cleaned well (Subsection D, Paragraph 1, Subparagraph (m) of 19.15.9.712 NMAC) will be disposed of at the San Juan County Regional Landfill located on CR 3100.
- 3. BR will receive prior approval to remove the below-grade tank and dispose of it in a division-approved facility or recycle, reuse, or reclaim it in a manner that the appropriate division district office approves. Documentation of how the below-grade tank was disposed of or recycled will be provided in the closure report.
- 4. If there is any on-site equipment associated with a below-grade tank, then BR shall remove the equipment, unless the equipment is required for some other purpose.
- 5. BR shall test the soils beneath the below-grade tank to determine whether a release has occurred. BR shall collect, at a minimum, a five point, composite sample; collect individual grab samples from any area that is wet, discolored or showing other evidence of a release; and analyze for BTEX, TPH and chlorides to demonstrate that the benzene concentration, as determined by EPA SW-846 methods 8021B or 8260B or other EPA method that the division approves, does not exceed 0.2 mg/kg; total BTEX concentration, as determined by EPA SW-846 methods 8021B or 8260B or other EPA method that the division approves, does not exceed 0.2 mg/kg; total BTEX concentration, as determined by EPA SW-846 methods 8021B or 8260B or other EPA method that the division approves, does not exceed 50 mg/kg; the TPH concentration, as determined by EPA method 418.1 or other EPA method that the division approves, does not exceed 50 mg/kg; the TPH concentration, as determined by EPA method 418.1 or other EPA method that the division approves, does not exceed 50 mg/kg; the TPH concentration, as determined by EPA method that the division approves, does not exceed 50 mg/kg; the TPH concentration, as determined by EPA method 418.1 or other EPA method that the division approves, does not exceed 250 mg/kg, or the background concentration, whichever is greater. BR shall notify the division of its results on form C-141.
- 6. If BR or the division determines that a release has occurred, then BR shall comply with 19.15.3.116 NMAC and 19.15.1.19 NMAC, as appropriate.

- 7. If the sampling program demonstrates that a release has not occurred or that any release does not exceed the concentrations specified in Paragraph (4) of Subsection E of 19.15.17.13 NMAC, then BR shall backfill the excavation with compacted, nonwaste containing, earthen material; construct a division-prescribed soil cover; recontour and re-vegetate the site.
- 8. Notice of Closure will be given prior to closure to the Aztec Division office between 72 hours and one week via email or verbally. The notification of closure will include
 - i. Operator's name
 - ii. Location by Unit Letter, Section, Township, and Range. Well name and API number.
- 9. The surface owner shall be notified of BR's closing of the below-grade tank prior to closure as per the approved closure plan via certified mail, return receipt requested.
- 10. Re-contouring of location will match fit, shape, line, form and texture of the surrounding. Re-shaping will include drainage control, prevent ponding, and prevent erosion. Natural drainages will be unimpeded and water bars and/or silt traps will be place in areas where needed to prevent erosion on a large scale. Final re-contour shall have a uniform appearance with smooth surface, fitting the natural landscape.
- 11. BR shall seed the disturbed areas the first growing season after the operator closes the pit. Seeding will be accomplished via drilling on the contour whenever practical or by other division-approved methods. BLM stipulated seed mixes will used on federally jurisdicted lands and division-approved seed mixtures (administratively approved if required) will be utilized on all State or private lands. Vegetative cover will equal 70% of the native perennial vegetative cover (un-impacted) consisting of at least three native plant species, including at least one grass, but not including noxious weeds, and maintain that cover through two successive growing seasons. If alternate seed mix is required by the state, private owner or tribe, it will be implemented with administrative approval if needed. BR will repeat seeding or planting will be continued until successful vegetative growth occurs.
- 12. A minimum of four feet of cover shall be achieved and the cover shall include one foot of suitable material to establish vegetation at the site, or the background thickness of topsoil, whichever is greater.
- 13. All closure activities will include proper documentation and be available for review upon request and will be submitted to OCD within 60 days of closure of the belowgrade tank. Closure report will be filed on C-144 and incorporate the following:
 - Soil Backfilling and Cover Installation •
 - Re-vegetation application rates and seeding techniques •
 - Photo documentation of the site reclamation
 - Confirmation Sampling Results
 - Proof of closure notice