25 N. French L	Dr., Hobbs, NM 88240	S Energy M	tate of New Mexico	Form C-14 July 21, 20
<u>,</u>	REGIST		ment ion Division	For temporary pits, closed-loop sytems, and below-grade tanks, submit to the appropriate NMOCD District Office.
Gr			. Francis Dr. IM 87505	For permanent pits and exceptions submit to the Santa Fe Environmental Bureau office and provide a copy to the
20 S. St. Franc	is Dr., Santa Fe, NM 87505			appropriate NMOCD District Office.
	D	Pit, Closed-Lo	op System, Below-Grad	e Tank, or
	Propo	sed Alternative I	Method Permit or Closur	re Plan Application
	Type of action:	X Permit of a pit, c	losed-loop system, below-grade t	ank, or proposed alternative method
		Closure of a pit,	closed-loop system, below-grade	tank, or proposed alternative method
			an existing permit	tted or non-permitted pit closed-loop system
		below-grade tan	k, or proposed alternative method	and of non-permitted pit, closed-loop system,
Instructio	ns: Please submit one	application (Form C-	144) per individual pit, closed-loo	op system, below-grade tank or alternative reques
P	Please be advised that approva	I of this request does not reliev	e the operator of liability should operations r	esult in pollution of surface water, ground water or the
envi		eneve the operator of its respon	istority to comply with any other applicable	governmental autority's rules, regulations of ordinances.
perator: Bu	urlington Resources	Dil & Gas Company, I	LP	OGRID#: 14538
idress: <u>P</u>	D Box 4289, Farming	ton, NM 87499		
cility or we	ell name: SAN JUAN	1 32-9 UNIT 18A		
PI Number	:	3004523315	OCD Permit Numbe	r:
L or Qtr/Qt	tr: <u>C</u> Sec	tion: <u>17</u> Townsh	ip: <u>31N</u> Range: <u>9</u>	9W County: San Juan
enter of Pro	posed Design: Latitu	.de: <u>36.9030</u>	BON Longitude:	-107.80554°W NAD: X 1927 1983
<u>Pit:</u> Su Temporary: Permane	bsection F or G of 19.15	.17.11 NMAC orkover]Cavitation P&A		
	Unlined	Liner type: Thickness	mil LLDPE	HDPE PVC Other
I String-Ke			Valuera	111 Dimensions I W D
Liner Seams	Welded	Factory Other	volume:	bbi Dimensions L x W x D
Liner Seams	d-loop System: Subse	ction H of 19.15.17.11 N	MAC	_ bot Dimensions L x w x D
Liner Seams Closee Type of Ope	:: Welded d-loop System: Subsection: P&A	ction H of 19.15.17.11 N	MAC Workover or Drilling (Applies to notice of intent)	activities which require prior approval of a permit or
Liner Seams Liner Seams Closer Type of Ope Drying	Welded	Factory Other	MAC Workover or Drilling (Applies to notice of intent)	activities which require prior approval of a permit or
String-Kd Liner Seams Closee Type of Ope Drying Lined	Welded	Factory Other	MAC Workover or Drilling (Applies to notice of intent) laul-off Bins MAC LLDPE	activities which require prior approval of a permit or
String-Kd Liner Seams Closed Type of Ope Drying Lined Liner Seams	Welded	Factory Other	MAC Workover or Drilling (Applies to notice of intent) laul-off Bins mil LLDPE H	bot Dimensions L x w x D
String-Kd Liner Seams Closed Type of Ope Drying Lined Liner Seams		Factory Other	MAC Workover or Drilling (Applies to notice of intent) laul-off Bins MAC MAC MAC More Harris	activities which require prior approval of a permit or
String-Kd Liner Seams Closed Type of Ope Drying Lined Liner Seams X <u>Below-</u> Volume:		Factory Other ction H of 19.15.17.11 NI Drilling a new well ound Steel Tanks H ner type: Thickness Factory Other n I of 19.15.17.11 NMAC bbl Type of fluid:	MAC Workover or Drilling (Applies to notice of intent) Iaul-off Bins MINING MIN	activities which require prior approval of a permit or
String-Kd Liner Seams Closed Type of Ope Drying Lined Liner Seams X Below- Volume: Tank Constr		Factory Other	MAC Workover or Drilling (Applies to notice of intent) laul-off Bins MINDE	activities which require prior approval of a permit or
String-Kd Liner Seams Closed Type of Ope Drying Lined Liner Seams X Below- Volume: Tank Constr Secondar		Factory Other cetion H of 19.15.17.11 N Drilling a new well ound Steel Tanks H ner type: Thickness Factory Other n I of 19.15.17.11 NMAC bbl Type of fluid: Metal detection X Visib	MAC Workover or Drilling (Applies to notice of intent) Iaul-off Bins MI MAC Morkover or Drilling (Applies to notice of intent) Iaul-off Bins MI MAC Morkover or Drilling (Applies to notice of intent) Iaul-off Bins MAC Morkover or Drilling (Applies to notice of intent) Iaul-off Bins MAC Morkover or Drilling (Applies to notice of intent) Iaul-off Bins MAC MAC Morkover or Drilling (Applies to notice of intent) Iaul-off Bins MAC Morkover or Drilling (Applies to notice of intent) Iaul-off Bins MAC Morkover or Drilling (Applies to notice of intent) Iaul-off Bins MAC Morkover or Drilling (Applies to notice of intent) Iaul-off Bins MAC Morkover or Drilling (Applies to notice of intent) Iaul-off Bins Morkover or Drilling (Applies to notice of intent) Iaul-off Bins MAC Morkover or Drilling (Applies to notice of intent) Iaul-off Bins Morkover or Drilling (Applies to notice of intent) Iaul-off Bins Morkover or Drilling (Applies to notice of intent) Iaul-off Bins Morkover or Drilling (Applies to notice of intent) Iaul-off Bins Morkover or Drilling (Applies to notice of intent) Iaul-off Bins Morkover or Drilling (Applies to notice of intent) Iaul-off Bins Morkover or Drilling (Applies to notice of intent) Iaul-off Bins Morkover or Drilling (Applies to notice of intent) Iaul-off Bins Morkover or Drilling (Applies to notice of intent) Iaul-off Bins Morkover or Drilling (Applies to notice of intent) Iaul-off Bins Morkover or Drilling (Applies to notice of intent) Iaul-off Bins Morkover or Drilling (Applies to notice of intent) Iaul-off Bins Morkover or Drilling (Applies to notice of intent) Iaul-off Bins Morkover or Drilling (Applies to notice of intent) Iaul-off Bins Morkover or Drilling (Applies to notice of intent) Iaul-off Bins Iaul-off	bot Dimensions L x w x D activities which require prior approval of a permit or HDPE PVD Other omatic overflow shut-off
String-Kd Liner Seams Type of Ope Drying Lined Liner Seams X Below- Volume: Tank Constr Secondar Visible		Factory Other cetion H of 19.15.17.11 Ni Drilling a new well ound Steel Tanks H ner type: Thickness Factory Other n I of 19.15.17.11 NMAC bbl Type of fluid: Metal detection X Visib Visible sidewalls	MAC Workover or Drilling (Applies to notice of intent) Iaul-off Bins Inter Int	v v v v v v v v v v v v v v v v
Liner Seams Closer Closer Crype of Ope Crype of Ope Lined Liner Seams X Below- Volume: Tank Constr Secondar Visible Liner Type:		Factory Other	MAC Workover or Drilling (Applies to notice of intent) laul-off Bins MAC More Miles More Mater Produced Water le sidewalls, liner, 6-inch lift and auto only PVC XOther U	bot Dimensions Lx wx D activities which require prior approval of a permit or IDPE PVD Other omatic overflow shut-off Jaspecified
String-Kd Liner Seams Type of Ope Drying Lined Liner Seams X <u>Below</u> - Volume: Tank Constr Secondar Visible Liner Type:		Factory Other	MAC Workover or Drilling (Applies to notice of intent) laul-off Bins Dther mil LLDPE H Produced Water le sidewalls, liner, 6-inch lift and auto only Dther E PVC XOther L	bot Dimensions L x w x D activities which require prior approval of a permit or IDPE PVD Other omatic overflow shut-off Jaspecified
String-Kd Liner Seams Closed Type of Ope Drying Lined Liner Seams X Below- Volume: Tank Constr Secondar Secondar Visible Liner Type: Altern Submittal of		Factory Other	MAC Workover or Drilling (Applies to notice of intent) Iaul-off Bins ILLDPE F Produced Water Is sidewalls, liner, 6-inch lift and auto only Other E PVC XOther U t be submitted to the Santa Fe Enviro	Dot Dimensions L x w x D activities which require prior approval of a permit or IDPE PVD Other omatic overflow shut-off Jaspecified onmental Bureau office for consideration of approval.

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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 wine at top (Runningd if lowand within 1000 for a ferrorman and the state of the							
Four foot height, four strands of barbed wire evenly spaced between one and four feet							
X Alternate. Please specify 4' hog wire fencing topped with two strands barbed wire.							
7							
Netting: Subsection E of 19.15.17.11 NMAC (Applies to permanent pits and permanent open top tanks)							
X Screen Netting Other							
Monthly inspections (If netting or screening is not physically feasible)							
8							
Signs: Subsection C of 19.15.17.11 NMAC							
X Signed in compliance with 19.15.3.103 NMAC							
Administrative Approvals and Exceptions:							
Justifications and/or demonstrations of equivalency are required. Please refer to 19.15.17 NMAC for guidance.							
Thease check a box if one or more of the following is requested, if not leave blank:							
(Fencing/BGT Liner)	sideration of a	pproval.					
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 approach 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	XNo					
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other watercourse, lakebed, sinkhole, or playa	Yes	XNo					
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 shurship evictores at the time of initial		ছিম					
application.		ANO					
(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) - Visual inspection (certification) of the proposed site: Aerial photo: Satellite image	XNA						
Within 500 horizonal feet of a nrivate, domestic fresh water well or spring that less than five households use for domestic or stock watering		N No.					
purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of initial application.		IX 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	Yes	XNo					
- Written confirmation or verification from the municipality; Written approval obtained from the municipality							
Within 500 feet of a wetland US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	Yes	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.	TYes	XNo					
- Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological							
Society; Topographic map							
- FEMA map	Yes	XNo					

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Temporary Pits Emergency Pits and Bolow grade Tenks Desmit A Vesting Attack and Charles	
Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the	Subsection B of 19.15.17.9 NMAC
X Hydrogeologic Report (Below-grade Tanks) - based upon the requirements of Paragraph (4) of Subser	ction B of 1915 179 NMAC
Hydrogeologic Data (Temporary and Emergency Pits) - based upon the requirements of Paragraph (2)	of Subsection B of 19 15 17 9
X Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19 15 17 10	NMAC
Design Plan, based upon the appropriate sequirements of 10.15.17.11 MAAAG	NMAC
Operating and Multisterance Plus - based upon the sector of 19.15.17.11 NMAC	
Solution of the appropriate requirements of 19.15.17.12 NMAC	
Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate require 19.15.17.9 NMAC and 19.15.17.13 NMAC	rements of Subsection C of
Previously Approved Design (attach copy of design) API	r 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 b Geologic and Hydrogeologic Data (only for on-site closure) - based upon the requirements of Paragrap Siting Criteria Compliance Demonstrations (only for on-site closure) - 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 19.15.17.13 NMAC Previously Approved Design (attach copy of design) API Previously Approved Operating and Maintenance Plan API	tox, that the documents are attached. (3) of Subsection B of 19.15.17.9 uirements of 19.15.17.10 NMAC rements of Subsection C of 19.15.17.9
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 th Hydrogeologic Report - based upon the requirements of Paragraph (1) of Subsection B of 19.15.17.9 N Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 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 Liner Specifications and Compatibility Assessment - based upon the appropriate requirements of 19.15.17.12 NMAC Quality Control/Quality Assurance Construction and Installation Plan Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.11 NMAC Freeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19.15.17.11 NMAC Muisance 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 19.15.17.9 NMAC and 19.	e box, that the documents are attached. IMAC NMAC 5.17.11 NMAC NMAC 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 Conjugation DR&A Democrat Bit Workover	
Alternative	rade Lank Closed-loop System
Proposed Closure Method: X Waste Excavation and Removal (Relow-Crade Tank)	
Waste Removal (Closed-loop systems only)	
On-site Closure Method (only for temporary pils and closed-loop systems)	
Alternative Closure Method (Eventions must be submitted to the Control Control of the Control of	ronmontal Durrow for our distriction
L'internative closure interiod (Exceptions inust be submitted to the Santa Fe Envi	
 Waste Excavation and Removal Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the follow Please indicate, by a check mark in the box, that the documents are attached. Totocols 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 Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings) 	wing items must be attached to the closure plan. of 19.15.17.13 NMAC
X Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection	H of 19.15.17.13 NMAC
X Re-vegetation Plan - based upon the appropriate requirements of Subsection Lof 19 15 17 13 NMAC	
X Site Reclamation Plan - based upon the appropriate requirements of Subsoction C of 10, 15, 17, 19 Million	C
is the recommentation rule association in appropriate requirements of Subsection C of 19.13.17.13 NMA	

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16 Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tank Instructions: Please identify the facility or facilities for the disposed of limits. Jeiling Baile	ss or Haul-off Bins Only: (19.15.17.13.D NMAC)	
are required.	ana arai chuings. Ose anachineni ij more man iwo ja	<i>wither</i>
Disposal Facility Name: Disp	osal Facility Permit #:	
Disposal Facility Name: Disp	osal Facility Permit #:	
Will any of the proposed closed-loop system operations and associated activities occu Yes (If yes, please provide the information No	r on or in areas that will not be used for future so	ervice 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 req Re-vegetation Plan - based upon the appropriate requirements of Subsection 1 Site Reclamation Plan - based upon the appropriate requirements of Subsection	uirements of Subsection H of 19.15.17.13 NMAC of 19.15.17.13 NMAC n G of 19.15.17.13 NMAC	
17 <u>Siting Criteria (Regarding on-site closure methods only:</u> 19.15.17.10 NMAC Instructions: Each siting criteria requires a demonstration of compliance in the closure plan. Recomm certain siting criteria may require administrative approval from the appropriate district office or may l for consideration of approval. Justifications and/or demonstrations of equivalency are required. Please	endations of acceptable source material are provided belove or considered an exception which must be submitted to the s or refer to 19,15,17,10 NMAC for guidance.	v. Requests regarding changes to Santa Fe Environmental Bureau office
Ground water is less than 50 feet below the bottom of the buried waste.		Yes No
- NM Office of the State Engineer - iWATERS database search; USGS: Data obtained fro	om nearby wells	N/A
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 fro	m nearby wells	
Ground water is more than 100 feet below the bottom of the buried waste.		Tyes No
- NM Office of the State Engineer - iWATERS database search: USGS: Data obtained fro	m nearby wells	
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant wat (measured from the ordinary high-water mark).	ercourse or lakebed, sinkhole, or playa lake	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. Visual inspection (certification) of the proposed site: Acriat photo, satellite image	Yes No	
and a proposed site, Actual proposed site, Actual proto, satellite image		
Within 500 horizontal feet of a private, domestic fresh water well or spring that less than five h purposes, or within 1000 horizontal fee of any other fresh water well or spring, in existence at t - NM Office of the State Engineer - iWATERS database; Visual inspection (certification) of	ouseholds use for domestic or stock watering the time of the initial application. If the proposed site	Yes No
 Within incorporated municipal boundaries or within a defined municipal fresh water well field pursuant to NMSA 1978. Section 3-27-3, as amended. Written confirmation or verification from the municipality. Written approval obtained from the municipality. 	covered under a municipal ordinance adopted	Yes No
Within 500 feet of a wetland	an me municipanty	
- US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (or	certification) of the proposed site	
Within the area overlying a subsurface mine.		Yes No
Within an unstable area.	livision	
- Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Re Topographic map	sources; USGS; NM Geological Society;	
Within a 100-year floodplain. • FEMA map		Yes No
18 On-Site Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the for by a check mark in the box, that the documents are attached.	ollowing items must bee attached to the closure	plan. Please indicate,
Siting Criteria Compliance Demonstrations - based upon the appropriate require	ements of 19.15.17.10 NMAC	
Proof of Surface Owner Notice - based upon the appropriate requirements of Su	bsection F of 19.15.17.13 NMAC	
Construction/Design Plan of Burial Trench (if applicable) based upon the appro	priate requirements of 19.15.17.11 NMAC	
Construction/Design Plan of Temporary Pit (for in place burial of a drying pad) Protocols and Procedures - based upon the appropriate requirements of 19, 15, 17	- based upon the appropriate requirements of 19.	15.17.11 NMAC
Confirmation Sampling Plan (if applicable) - based upon the appropriate require	ments of Subsection F of 10.15.17.13 NMAC	
Waste Material Sampling Plan - based upon the appropriate requirements of Sub	section E 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 com	ot he achieved)
Soil Cover Design - based upon the appropriate requirements of Subsection H of	f 19.15.17.13 NMAC	or of demoveu)
Re-vegetation Plan - based upon the appropriate requirements of Subsection Lot	19 15 17 13 NMAC	

Site Reclamation 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 be	st of my knowledge and belief
Name (Print): Crystal Fafoya	Title	Boundators Technician
Contract in the		Regulatory reculician
signature. Unification on a full	Date:	12/22/2008
e mail address:	Telephone:	505-326-9837
20		
OCD Approval: Permit Application (including closure plan)	ocure Plan (only)	OCD Conditions (sup attacker jet)
	(only)	OCD Conditions (see allachment)
OCD Representative Signature:		Approval Date:
Title	()CD Bowmit	Number
		Number;
21 <u>Closure Report (required within 60 days of closure completion):</u> Subsection Instructions: Operators are required to obtain an approved closure plan prior to imp report is required to be submitted to the division within 60 days of the completion of 1	K of 19.15.17 13 NMAC lementing any closure the closure activities.	activities and submitting the closure report. The closure Please do not complete this section of the form until an
approved closure plan has been obtained and the closure activities have been comple	rted.	
	Closure C	Completion Date:
22		
Closure Method:		
Waste Excavation and Removal On-site Closure Method	Alternative Closure Me	ethod Waste Removal (Closed-loop systems only)
If different from approved plan, please explain.		
23		
Closure Report Regarding Waste Removal Closure For Closed-loop Systems Tha	t Utilize Above Grou	nd Steel Tanks or Haul-off Bins Only:
Instructions: Please identify the facility or facilities for where the liquids, drilling fl were utilized	uids and drill cuttings	s were disposed. Use attachment if more than two facilities
Disposal Facility Name:	Disposal Facility Per	mit Number
Disposal Facility Name:	Disposal Facility Per	
Were the closed-loop system operations and associated activities performed on or	in areas that will not b	c used for future service and opeanions?
Yes (If yes, please demonstrate complilane to the items below)		
Required for impacted areas which will not be used for future service and operation	ms:	
Site Reclamation (Photo Documentation)		
Soil Backfilling and Cover Installation		
Re-vegetation Application Rates and Seeding Technique		
24		
<u>Closure Report Attachment Checklist:</u> Instructions: Each of the following the box, that the documents are attached	items must be attache	d to the closure report. Please indicate, by a check mark in
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 Serding Technique		
restricted representation reaces and becauling rectanique		
Site Reclamation (Photo Documentation)		
Site Reclamation (Photo Documentation)	ongitude	
Site Reclamation (Photo Documentation) On-site Closure Location: Latitude:	ongitude:	NAD 1927 1983
Site Reclamation (Photo Documentation) On-site Closure Location: Latitude:L	ongitude:	NAD 1927 1983
Site Reclamation (Photo Documentation) On-site Closure Location: Latitude:L	ongitude:	NAD [] 1927 [] 1983
Site Reclamation (Photo Documentation) On-site Closure Location: Latitude:L	is ture, accurate and	NAD [] 1927 [] 1983
Site Reclamation (Photo Documentation) On-site Closure Location: Latitude:L Derived Closure Certification: Thereby certify that the information and attachments submitted with this closure report the closure complies with all applicable closure requirements and conditions specified	is ture, accurate and of in the approved closur	NAD 1927 1983
Site Reclamation (Photo Documentation) On-site Closure Location: Latitude:L Dereator Closure Certification: thereby certify that the information and attachments submitted with this closure report the closure complies with all applicable closure requirements and conditions specified Name (Print):	is ture, accurate and in the approved closur	NAD 1927 1983
Site Reclamation (Photo Documentation) On-site Closure Location: Latitude:L Derator Closure Certification: thereby certify that the information and attachments submitted with this closure report the closure complies with all applicable closure requirements and conditions specified Name (Print):	ongitude: is ture, accurate and in the approved closur Title:	NAD 1927 1983
Site Reclamation (Photo Documentation) On-site Closure Location: Latitude:L Description: Latitude: Latitude:L Description: Latitude: Latitude:L Description: Latitude: Latitude:L Description: Latitude: Latitude: Latitude:L Description: Latitude:	ongitude: is ture, accurate and in the approved closur Title: Date:	NAD 1927 1983
Site Reclamation (Photo Documentation) On-site Closure Location: Latitude:L Description: Latitude:L Description: Consume Certification: Consume Certification: Consume Complies with all applicable closure requirements and conditions specified Name (Print): Signature:	ongitude: is ture, accurate and in the approved closur Title: Date:	NAD 1927 1983

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]	Township: 31N	Range: 09W	Sections:	
NAD	027 X:	Y:	Zone:	Search Radius:
County:	Bas	in:		Number: Suffix:
Owner Name:	(First)	(Last)	○ Non-Domestic ○ Domestic ④ All
POD / S	urface Data Repo	rt A	vg Depth to Water	Report Water Column Report

WATER COLUMN REPORT 08/20/2008

(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are biggest to smallest) Depth Depth Water								(in feet)						
POD	Number	Tws	Rng	Sec	P	P	P	Zone	X	Y	Well	Water	Column	
SJ	00014	31N	09W	10	3						462	312	150	
SJ	00013	31N	09W	10	3						458			
SJ	03769 POD1	31N	09W	14	2	3	2		274832	2147145	485	390	95	
SJ	00023	31N	09W	17	3						550	200	350	
SJ	00015	31N	09W	19							610			
SJ	00022	31N	09W	20	2						202	120	82	
SJ	00052	31N	09W	20	3						510			
SJ	00029	31N	09W	21	4						178			
SJ	00016	31N	09W	27	4	3	3				118			-

Record Count: 9



ConocoPhillips

AERIAL MAP SAN JUAN 32-9 UNIT 18A



Mines, Mills and Quarries Web Map:

SAN JUAN 32-9 UNIT 18A

Unit Letter: C, Section: 17, Town: 031N, Range: 009W



60



21

MILES

40

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San Juan 32-9 Unit 18A



SAN JUAN 32-9 UNIT 18A

Site Specific Hydrogeology

A visual site inspection confirming the information contained herein was performed on the well 'SAN JUAN 32-9 UNIT 18A', which is located at 36.90308 degrees North latitude and 107.80554 degrees West longitude. This location is located on the Mount Nebo 7.5' USGS topographic quadrangle. This location is in section 17 of Township 31 North Range 9 West of the Public Land Survey System (New Mexico Principal Meridian). This location is located in San Juan County, New Mexico. The nearest town is Cedar Hill, located 5.3 miles to the northwest. The nearest large town (population greater than 10,000) is Farmington, located 25.1 miles to the southwest (National Atlas). The nearest highway is US Highway 550, located 5.3 miles to the northwest. The location is on BLM land and is 3,149 feet from the edge of the parcel as notated in the BLM land status layer updated January 2008. This location is in the Upper San Juan. Colorado. New Mexico, Sub-basin. This location is located 2010 meters or 6592 feet above sea level and receives 15 inches of rain each year. The vegetation at this location is classified as Inter-Mountain Basins Shale Badland as per the Southwest Regional Gap Analysis Program.

The estimated depth to ground water at this point is 413 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 iWaters Database for wells near the proposed site are attached. The nearest stream is 881 feet to the east and is classified by the USGS as an intermittent stream. The nearest perrenial stream is 7,237 feet to the west. The nearest water body is named C C Reservoir and is 7,164 feet to the west. It is classified by the USGS as an intermittent lake and is 0.7 acres in size. The nearest spring is 1,938 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 3,161 feet to the south. There is no wetland data available for this area. The slope at this location is 6 degrees to the southeast 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 'Travessilla-Weska-Rock outcrop complex, moderately steep' and is well drained and not hydric with severe erosion potential as taken from the NRCS SSURGO map unit, downloaded January 2008. The nearest underground mine is 6.4 miles to the northwest 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 personnel are not onsite.
- 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 belowgrade 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.



PROPERTIES TEST METHOD **J308B** J36BE **J45BE** Min. Roll Typical Roll Min. Roll Typical Roll Min. Roll Typical Roll Averages Averages Averages Averages Averages Averages Appearance Black/Black Black/Black Black/Black Thickness ASTM D 5199 27 mil 30 mil 32 mil 36 mił 40 mil 45 mil Weight Lbs Per MSF 126 lbs 140 lbs 151 lbs ASTM D 5261 168 lbs 189 lbs (oz/yd²) 210 lbs (18.14)(20.16)(21.74)(24.19)(27.21)(30.24)Construction **Extrusion laminated with encapsulated tri-directional scrim reinforcement Ply Adhesion **ASTM D 413** 16 lbs 20 lbs 19 lbs 24 lbs 25 lbs 31 lbs 88 lbf MD 110 lbf MD 1" Tensile Strength 90 lbf MD **ASTM D 7003** 113 Ibf MD 110 lbf MD 138 lbf MD 63 lbf DD 79 lbf DD 70 lbf DD 87 lbf DD 105 lbf DD 84 lbf DD 1" Tensile Elongation @ 550 MD 750 MD **ASTM D 7003** 550 MD 750 MD 550 MD Break % (Film Break) 750 MD 550 DD 750 DD 550 DD 750 DD 550 DD 750 DD 1" Tensile Elongation @ 20 MD 33 MD **ASTM D 7003** 20 MD 30 MD 20 MD Peak % (Scrim Break) 36 MD 20 DD 33 DD 20 DD 31DD 20 DD 36 DD 75 lbf MD 97 lbf MD **Tongue Tear Strength** 75 lbf MD 104 lbf MD ASTM D 5884 100 lbf MD 117 lbf MD 75 lbf DD 90 lbf DD 75 lbf DD 92 lbf DD 100 lbf DD 118 lbf DD 180 lbf MD 218 lbf MD Grab Tensile 180 Ibf MD ASTM D 7004 222 lbf MD 220 lbf MD 257 lbf MD 180 lbf DD 210 lbf DD 180 lbf DD 223 lbf DD 220 lbf DD 258 lbf DD 120 lbf MD Trapezoid Tear 146 lbf MD 130 lbf MD ASTM D 4533 189 lbf MD 160 lbf MD 193 lbf MD 120 lbf DD 141 lbf DD 130 lbf DD 172 lbf DD 160 lbf DD 191 lbf DD * Dimensional Stability ASTM D 1204 <1 < 0.5 <1 <0.5 <1 < 0.5 Puncture Resistance **ASTM D 4833** 50 lbf 64 lbf 65 lbf 83 lbf 80 lbf 99 lbf Maximum Use Temperature 180° F 180° F 180° F 180° F 180° F 180° F Minimum Use Temperature

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.

-70° F

-70° F

*Dimensional Stability Maximum Value

-70° F

**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.

Note: IRAN EN INDUSTRIES MAKES NO MARRANTIES AS TO THE FITNESS FOR A SPECIFIC USE OR MERCHANTABILITY OF PRODUCTS REFERRED TO, no quarantee of substactory results from resultice upon contained information or recommendations and pipe aims all subsity tor resulting loss or damage



PLANT LOCATION

-70° F

Sioux Falls, South Dakota

SALES OFFICE

-70° F

-70° F

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



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 application or installation. Raven geomembrane material warranty is intended for commercial use only and is not in effect for the consumer as defined in the Magnuson Moss Warranty or any similar federal, state, or local statues. The parties expressly agree that the sale hereunder is for commercial or industrial use only.

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 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 repaired or replaced is clean, dry, and unencumbered. This includes, but is not limited to, the area made available for repair and/or replacement of Raven geomembrane to be free from all water, dirt, sludge, residuals and liquids of any kind. If after inspection it is determined that there is no claim under this Limited Warranty, Purchaser shall reimburse Raven Industries Inc. for its costs 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 resulting from a breach of this warranty including, but not limited to, damages for loss of production, lost profits, personal injury or 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:

- 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.
- 2. 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 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 division approves, does not exceed 100 mg/kg; and the chloride concentration, as determined by 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, non-waste containing, earthen material; construct a division-prescribed soil cover; recontour and re-vegetate the site.
- 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 the following:
 - 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 below-grade 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