ID/1 0 President	State of New Mexico	July 21, 20
REGISTE	REDartment /ation Division	For temporary pits, closed-loop sytems, and below-grade tanks, submit to the appropriate NMOCD District Office.
Nov no biazos ka., Aztec, NM 87410	Santa Fe, NM 87505	For permanent pits and exceptions submit to the Santa Fe Environmental Bureau office and provide a copy to the
1220 S. St. Francis Dr., Santa Fe, NM 87505		appropriate NMOCD District Office.
	Pit, Closed-Loop System, Below-Grad	de Tank, or
Propo	sed Alternative Method Permit or Closu	re Plan Application
Type of action:	X Permit of a pit, closed-loop system, below-grade	tank, or proposed alternative method
	Closure of a pit, closed-loop system, below-grade	e tank, or proposed alternative method
	Modification to an existing permit	
	Closure plan only submitted for an existing perm	itted or non-permitted pit, closed-loop system,
Instructions, Plaga submit on a	below-grade tank, or proposed alternative method	a aan anstam balan anada tank an altamatina namu
Please be advised that approval	of this request does not relieve the operator of liability should operations	result in pollution of surface water, ground water or the
environment. Nor does approval re	lieve the operator of its responsibility to comply with any other applicabl	le governmental authority's rules, regulations or ordinances.
1 Operator: Burlington Descurees O	il & Cas Company I D	OGPID#- 14529
Address: PO Box 4289 Farming	on NM 87499	00KD#. 14336
Facility or well name: SAN .ILIAN	28-4 UNIT 2	
API Number:	3003907419 OCD Permit Numb	er:
U/L or Otr/Otr: K Sect	on: 17 Township: 28N Range	4W County: Rio Arriba
Center of Proposed Design: Latitud	le: 36.65886°N Longitude:	-107.27616°W NAD: X 1927 1983
Surface Owner: X Federal	State Private Tribal Trust or India	an Allotment
Permanent Emergency		
Permanent Emergency Lined Unlined I String-Reinforced Liner Seams: Welded I	tion H of 19.15.17.11 NMAC Drilling a new well Workover or Drilling (Applies t notice of intent)	HDPE PVC Other
Permanent Emergency Lined Unlined String-Reinforced Liner Seams: Welded Image: Subsect Type of Operation: P&A Drying Pad Above Grop	tion H of 19.15.17.11 NMAC Drilling a new well Workover or Drilling (Applies t notice of intent)	HDPE PVC Other
Permanent Emergency Lined Unlined String-Reinforced Liner Seams: Welded Image: Subsect Type of Operation: P&A Drying Pad Above Gro Lined Unlined Lined Unlined Liner Seams: Welded	iner type: Thickness mil LLDPE factory Other Volume: tion H of 19.15.17.11 NMAC Drilling a new well Workover or Drilling (Applies t notice of intent) und Steel Tanks Haul-off BinsOther er type: Thickness milLLDPE factoryOther	HDPE PVC Other bbl Dimensions Lx Wx D o activities which require prior approval of a permit or HDPE PVD Other
Permanent Emergency Lined Unlined String-Reinforced Liner Seams: Welded Image: Seams: Welded Image: Subsect Type of Operation: P&A Image: Drying Pad Above Gro Liner Seams: Welded Image: Velocity Image: Velocity I	iner type: Thickness mil LLDPE factory Other Volume: tion H of 19.15.17.11 NMAC Drilling a new well Workover or Drilling (Applies t notice of intent) und Steel Tanks Haul-off BinsOther er type: Thickness milLLDPE factoryOther	HDPE PVC Other
Permanent Emergency Lined Unlined String-Reinforced Liner Seams: Welded Image: Seams: Welded Image: Seams: Welded Image: Seams: P&A Image: Seams: Welded Image: Seams: Subsection	iner type: Thickness mil LLDPE	HDPE PVC Other
Permanent Emergency Lined Unlined String-Reinforced Liner Seams: Welded Image: Subsect Type of Operation: P&A Drying Pad Above Groon Liner Seams: Welded Image: Subsect Type of Operation: P&A Image: Subsect Type of Operation: Image: Subsect Type of Operation: Image: Subsect Type of Operation: Image: Subsect Type of Operation: Image: Subsect Type of Operation: Image: Subsect Type of Operation: Image: Subsect Type of Operation: Image: Subsect Type of Operation: Image: Subsect Type of Operation: Image: Subsect Type of Operation: Image: Subsect Type of Operation: Image: Subsect Type of Operation: Image: Subsect Type of Operation: Image: Subsect Type of Operation: Image: Subsect Type of Operation: Image: Subsect Type of Operation: Image: Subsect Type of Operation: Image: Subsect Type of Operation: Image: Subsect Type of Operatype of Operation:	iner type: Thickness mil LLDPE	HDPE PVC Other
Permanent Emergency Lined Unlined String-Reinforced Liner Seams: Welded Image: Subsection System: Subsection Closed-loop System: Subsection Type of Operation: P&A Drying Pad Above Gro Liner Seams: Welded Unlined Line Liner Seams: Welded Welded Image: Subsection Volume: 120 Tank Construction material: Image: Subsection	iner type: Thickness mil LLDPE factory Other Volume: tion H of 19.15.17.11 NMAC Drilling a new well Workover or Drilling (Applies t notice of intent) und Steel Tanks Haul-off BinsOther er type: Thickness milLLDPE factoryOther I of 19.15.17.11 NMAC bbl Type of fluid: Produced Water Metal	HDPE PVC Other
Permanent Emergency Lined Unlined String-Reinforced Liner Seams: Welded Image: Seams: Welded Image: Seams: P&A Drying Pad Above Grop Liner Seams: Welded Image: Drying Pad Above Grop Liner Seams: Welded Image: Volume: 120 Tank Construction material: Secondary containment with leak of the seamed seame	iner type: Thickness mil LLDPE	HDPE PVC Other
Permanent Emergency Lined Unlined String-Reinforced Liner Seams: Welded Image: Seams: Welded Image: Seams: Welded Image: Seams: P&A Image: Drying Pad Above Gro Image: Liner Seams: Welded Image: Velded Image: Drying Pad Above Gro Lined Unlined Line Liner Seams: Welded Image: Velded Image: Drying Pad Secondary containment with leak of Visible sidewalls and liner Visible sidewalls and liner	iner type: Thickness mil LLDPE iactory Other Volume: tion H of 19.15.17.11 NMAC Drilling a new well Workover or Drilling (Applies t notice of intent) und Steel Tanks Haul-off BinsOther er type: Thickness milLLDPE iactoryOther I of 19.15.17.11 NMAC bbl Type of fluid: Produced Water Metal letection Visible sidewalls, liner, 6-inch lift and au Visible sidewalls onlyOther 	HDPE PVC Other
Permanent Emergency Lined Unlined I String-Reinforced I Liner Seams: Welded I 3 Closed-loop System: Subsect Type of Operation: P&A I Drying Pad Above Groon Lined Lined Liner Seams: Welded I I Liner Seams: Welded I I 4 X Below-grade tank: Subsection Volume: 120 Tank Construction material: Secondary containment with leak of Visible sidewalls and liner Liner Type: Thickness I	iner type: Thickness mil LLDPE factory Other Volume: tion H of 19.15.17.11 NMAC Drilling a new well Workover or Drilling (Applies t notice of intent) und Steel Tanks Haul-off BinsOther er type: Thickness milLLDPE factoryOther I of 19.15.17.11 NMAC bbl Type of fluid: Produced Water Metal letection X Visible sidewalls, liner, 6-inch lift and au Visible sidewalls onlyOther Other	HDPE PVC Other
Permanent Emergency Lined Unlined String-Reinforced Liner Seams: Welded Image: Seams: Welded Image: Seams: P&A Drying Pad Above Grop Liner Seams: Welded Image: Drying Pad Above Grop Liner Seams: Welded Image: Drying Pad Above Grop Liner Seams: Welded Image: Drying Pad Above Grop Image: Drying Pad Unlined Liner Seams: Welded Image: Drying Volume: 120 Tank Construction material: Secondary containment with leak of Visible sidewalls and liner Image: Drying Pad Liner Type: Thickness Strippe: Thickness	iner type: Thickness mil LLDPE factory Other Volume: tion H of 19.15.17.11 NMAC Drilling a new well Workover or Drilling (Applies t notice of intent) und Steel Tanks Haul-off BinsOther er type: Thickness milLLDPE factoryOther I of 19.15.17.11 NMAC bbl Type of fluid: Produced Water Metal letection X Visible sidewalls, liner, 6-inch lift and au Visible sidewalls onlyOther Other	HDPE PVC Other
Permanent Emergency Lined Unlined String-Reinforced Liner Seams: Welded Image: Subsection System: Subsection Closed-loop System: Subsection Image: Subsection System: Subsection Image: Drying Pad Above Grow Image: Liner Seams: Welded Image: Drying Pad Image: Liner Seams: Subsection Volume: 120 Tank Construction material: Secondary containment with leak of Visible sidewalls and liner Liner Type: Thickness Subsection Subsection Subsection	iner type: Thickness mil LLDPE iactory Other Volume: tion H of 19.15.17.11 NMAC Drilling a new well Workover or Drilling (Applies t notice of intent) und Steel Tanks Haul-off BinsOther er type: Thickness milLLDPE iactoryOther I of 19.15.17.11 NMAC bbl Type of fluid: Produced Water Metal letection X Visible sidewalls, liner, 6-inch lift and au Visible sidewalls onlyOther Other	HDPE PVC Other

6 · ·	
Fencing: Subsection D of 19.15.17.11 NMAC (Applies to permanent pit temporary new and below and below and below	
·	
Chain link, six feet in height, two strands of barbed wire at top (Required if located within 1000 feet of a permanent residence, school, hospir	d institution or shored y
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 netring or screening is not physically feasible)	
8	
Signs: Subsection C of 19.15.17.11 NMAC	
12 × 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers	
A Signed in compliance with 19.15.3.103 NMAC	
9 Administrative Approveds and Energy (
Justifications and/or demonstrations of equivalency are required. Planes refer to 10.15.17 MM to 0.5	
Please check a box if one or more of the following is requested, if not leave blank.	
X Administrative approval(s): Requests must be submitted to the appropriate division distributed to the approximate division division distributed to the approximate division division distributed to the approximate division divi	
(Fencing/BGT Liner)	consideration of approval.
Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.	
Instructions: The applicant must demonstrate and "	
source material are provided below. Requests regarding changes to certain siting criteria may require administrations of acceptable	
appropriate district office or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau Office for	
does not apply to drying pads or above grade-tanks associated with a closed-loop system	
Crownd water is here the state of the state	
 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	
- Topographic man: Visual inspection (antification) of the second s	Tes XNO
With 200 S 4 S	
application.	Yes X No
(Applies to temporary, emergency, or cavitation pits and below-grade tanks)	
- 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	
(Applied to permanent pits)	Yes No
- Visual inspection (certification) of the proposed site; Aerial photo: Satellite image	XNA
Within 500 horizonal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock watering	
propagation within 1000 hot izontal reet of any other fresh water well or spring, in existence at the time of initial application.	
- 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	TYes VINa
- Written confirmation or verification from the municipality: Written approval obtained from the second	
Within 500 feet of a wetland.	
- US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	Yes X No
Within the area overlying a subsurface mine.	TYes VING
Within committee of ventication or map from the NM EMNRD - Mining and Mineral Division	
- Engineering measures incomposited into the during NNA Data and Contract and Contr	Yes X No
Society; Topographic map	
Within a 100-year floodplain	
- FEMA map	L Yes X No

Temporary Pits, Emergency Pits and Below-grad Instructions: Each of the following items must be at relevant	e Tanks Permit Applica	ition Attachment Checklist: Subsection B of 19.15.17.9 NMAC
X Hydrogeologic Report (Below-grade Tanks)	hased upon the receiver	indicate, by a check mark in the box, that the documents are attached.
Hydrogeologic Data (Temporary and Emerger	ex Pits) - based upon the	ents of Paragraph (4) of Subsection B of 19.15.17.9 NMAC
X Siting Criteria Compliance Demonstrations - I	ased upon the appropriat	requirements of Paragraph (2) of Subsection B of 19:15.17.9
X Design Plan - based upon the appropriate record	irements of 19 15 17 111	NMAC
X Operating and Maintenance Plan - based upon	the appropriate routing	
X Closure Plan (Please complete Boxes 14 throu	while appropriate requirem	cms of 19.15.17.12 NMAC
19.15.17.9 NMAC and 19.15.17.13 NMAC	gir (6, ir appreable) - bas	ed upon the appropriate requirements of Subsection C of
Previously Approved Design (attach copy of desig	n) API	or Permit
12		orrenna
Closed-loop Systems Permit Application Attachme	ent Checklist: Subsection	B of 19.15.17.9 NMAC
Geologic and Hydrogeologic Data (only for one	to the application. Please in	ndicate, by a check mark in the box, that the documents are attached.
Siting Criteria Compliance Data (only for on-	site closure) - based upor	the requirements of Paragraph (3) of Subsection B of 19.15.17.9
Design Plan based upon the second strations (on	ly for on-site closure) - ba	ased upon the appropriate requirements of 19.15.17.10 NMAC
Operating and Maintaine Di	rements of 19.15.17.11 N	IMAC
Cherating and Maintenance Plan - based upon	he appropriate requireme	nts of 19.15.17.12 NMAC
MAC and 19.15.17.13 NMAC	h 18, if applicable) - base	ed upon the appropriate requirements of Subsection C of 19.15.17.9
Previously Approved Design (attach copy of design) API	
Previously Approved Operating and Maintenance P	'lan API	
13		
Permanent Pits Permit Application Checklist: Su	bsection B of 19.15.17.9	ΝΜΑΓ
Instructions: Each of the following items must be attached	to the application. Please	indicate, by a check mark in the box that the documents much the
Hydrogeologic Report - based upon the requirem	nents of Paragraph (1) of 3	Subsection B of 19 15 17 9 NMAC
Siting Criteria Compliance Demonstrations - ba	sed upon the appropriate	requirements of 19.15.17.10 NMAC
Climatological Factors Assessment		
Certified Engineering Design Plans - based upor	the appropriate requirem	nents of 19.15.17.11 NMAC
Dike Protection and Structural Integrity Design:	based upon the appropria	te requirements of 19.15.17.11 NMAC
Leak Detection Design - based upon the appropr	iate requirements of 19.1:	5.17.11 NMAC
Liner Specifications and Compatibility Assessme	ent - based upon the appro	opriate requirements of 19.15.17.11 NMAC
Quality Control/Quality Assurance Construction	and Installation Plan	
Freeboard and Overtopping Provention Disc.	e appropriate requiremen	ts of 19.15.17.12 NMAC
Nuisance or Hazardous Odors including H2S D	ed upon the appropriate i	requirements of 19.15.17.11 NMAC
Emergency Response Plan	evenuon Plan	
Oil Field Waste Stream Characterization		
Monitoring and Inspection Plan		
Erosion Control Plan		
Closure Plan - based upon the appropriate require	ments of Subsection C of	19.15 17.9 NMAC and 19.15.17.13 NMAC
14		
Proposed Closure: 19.15.17.13 NMAC		
nstructions: Please complete the applicable boxes, Boxes 1-	through 18, in regards to	the proposed closure plan.
ype: Drilling Workover Emergency C Alternative	avitation P&A	Permanent Pit X Below-grade Tank Closed-loop System
Proposed Closure Method: X Waste Excavation and Re	moval (Below-Gr	ade Tank)
Waste Removal (Closed-I	oop systems only)	
On-site Closure Method (only for temporary pits and	d closed-loop systems)
In-place Buri	al On-site Trench	
Alternative Closure Metho	d (Exceptions must be sul	bmitted to the Santa Fe Environmental Bureau for consideration
5		
Vaste Excavation and Removal Closure Plan Checkli	st: (19.15.17.13 NMAC) In	structions: Each of the following items must be attacked to attack
lease indicate, by a check mark in the box, that the document	us are attached.	s and your and press of analytic and the closure plan.
Configuration Start Line Disaster upon the appropr	iate requirements of 19.1:	5.17.13 NMAC
Comuniation Sampling Plan (if applicable) - based Disposal Facility Name and D	upon the appropriate req	uirements of Subsection F of 19.15.17.13 NMAC
Soil Backfill and Court During Court	uids, drilling fluids and c	frill cuttings)
Revenue and Cover Design Specifications - bas Revenue and Discover Design Specifications - bas	ed upon the appropriate r	requirements of Subsection H of 19.15.17.13 NMAC
Y Site Paulametica Plan - based upon the appropriate red	juirements of Subsection	Lof 19.15.17.13 NMAC
Site Reclamation Plan - based upon the appropriate	requirements of Subsecti	ion G of 19.15.17.13 NMAC

Off Conservation Division

lo		
Waste Removal Closure For Closed-loop Systems That Utilize	Above Ground Steel Tanks or Haul-off Bins Only: (19-15-17-13 D NMA)	(*)
are required.	d of liquids, drilling fluids and drill cuttings. Use attachment if more than to	wo facilities
Disposal Facility Name:	Disnosal Facility Parmit #	
Disposal Facility Name:	Disposal Facility Permit 4	
Will any of the proposed closed-loop system operations and Yes (If yes, please provide the information	issociated activities occur on or in areas that will not be used for futur	e service and operations?
Required for impacted areas which will not be used for future set		
Soil Backfill and Cover Design Specification - based	<i>ue and operations;</i> upon the appropriate requirements of Subsection 11 of 10,15,15,15,15	
Re-vegetation Plan - based upon the appropriate requ	rements of Subsection 1 of 19.15.17.13 NMAC	AAC
Site Reclamation Plan - based upon the appropraite re	quirements of Subsection G of 19.15.17.13 NMAC	
17		
Siting Criteria (Regarding on-site closure methods only:	19.15.17.10 NMAC	
Instructions: Each siting criteria requires a demonstration of compliance certain string criteria may consist a definition of compliance	in the closure plan. Recommendations of acceptable source material are provided l	where Remests readed in America
for consideration of approval. Justifications and/or demonstrations of eq.	priate district office or may be considered an exception which must be submitted to avalency are required. Please refer to 19 15-17 to MMAG to	the Santa Fe Environmental Bureau office
Ground water is less than 50 feet below the bottom of the bur	and an exact of the participation of participation of the participation	
- NM Office of the State Engineer - WATERS database search	ted waste.	Yes No
a la	. 0.503. Data obtained from nearby wells	N/A
Ground water is between 50 and 100 feet below the bottom of	f 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 h	uried waste.	
 NM Office of the State Engineer - iWATERS database search 	: USGS: Data obtained from nearby wells	
Within 300 feet of a continuously flowing watercourse, or 200 feet.	form other size (G	
(measured from the ordinary high-water mark).	any one significant watercourse or lakebed, sinkhole, or playa-lake	Yes No
 Topographic map: Visual inspection (certification) of the prop 	osed site	
Within 300 feet from a permanent residence, school, hospital, institu	tion, or church in existence at the time of initial application	
 Visual inspection (certification) of the proposed site; Aerial pho 	to: satellite image	
within 500 horizontal feet of a private, domestic fresh water well or purposes, or within 1000 horizontal fee of any other fresh water well - NM Office of the State Engineer - iWATERS database: Visual	spring that less than five households use for domestic or stock watering or spring, in existence at the time of the initial application.	
Within incorporated municipal boundaries or within a defined munic	ipal fresh water well field covered under a municipal ordinance advant	
Written confirmation or writigening f	and a mane part of mane part of a mane part of a mane of a more a dopled	Yes No
When contribution or verification from the municipality; Wr: Within 500 feet of a wetland	tten approval obtained from the municipality	
 US Fish and Wildlife Wetland Identification man: Tonographic 	man: Visual inconstant of the	Yes No
Vithin the area overlying a subsurface mine	map, visual inspection (certification) of the proposed site	
- Written confiramtion or verification or map from the NM EMN	RD-Mining and Mineral Division	Yes No
vithin an unstable area.		
- Engineering measures incorporated into the design; NM Bureau	of Geology & Mineral Resources: USGS; NM Geological Society:	
/ithin a 100-year floodplain		
- FEMA map		Yes No
n-Site Closure Plan Checklist: (19.15.17.13 NMAC) Instru	uctions: Each of the following items must bee attached to the closur	e plan. Please indicate
Siting Criteria Compliant D		
Proof of Surface Owner Notice based upon	the appropriate requirements of 19.15.17.10 NMAC	
Construction/Design Plan of Pupiel Trace to different	ate requirements of Subsection F of 19.15.17.13 NMAC	
Construction Design Plan of Burlai Trench (if applicable	based upon the appropriate requirements of 19.15.17.11 NMAC	
Protocols and Provedures based upon the and	purial of a drying pad) - based upon the appropriate requirements of 19	15:17.11 NMAC
Confirmation Sampling Plan (if and in the appropriate re-	quirements of 19.15.17.13 NMAC	
Waste Material Sampling Plan (II applicable) - based upon	ne appropriate requirements of Subsection F of 19.15.17.13 NMAC	
Disposal Facility Man - based upon the appropria	te requirements of Subsection F of 19.15.17.13 NMAC	
Suit Cover Device based user it	rilling fluids and drill cuttings or in case on-site closure standards can	not be achieved)
Re-vegetation Plan - based upon the appropriate requireme	nts of Subsection H of 19.15.17.13 NMAC	
regenation rian - based upon the appropriate requirem	ents of Subsection I of 19.15.17.13 NMAC	

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

.

•

19			
Operator Application Certification	<u>n:</u>		
Thereby certify that the information sub	mitted with this application is true, as	ccurate and complete to the b	est of my knowledge and belief.
Name (Prmt):	Crystal Tafoya	Title:	Regulatory Technician
Signature:	petal lapyo	Date:	12/22/2008
e-mail address: ITratel	alovaue conocochilios com	Telephone:	505-326-9837
		· · · · · · · · · · · · · · · · · · ·	
20 OCD Approval: Permit Appli	cation (including alcours ator)		
	Lation (menuoling closure plan)	Closure Plan (only)	OCD Conditions (see attachment)
OCD Representative Signature:			Approval Date:
Title:		OCD P	
		UCD Permi	
21 <u>Closure Report (required within 6</u> Instructions: Operators are required to a report is required to be submitted to the approved closure plan has been obtained	<u>D days of closure completion):</u> so obtain an approved closure plan prio division within 60 days of the comple I and the closure activities have been	ubsection K of 19.15.17.13 NMAC r to implementing any closure etion of the closure activities, a completed.	activities and submitting the closure report. The closure Please do not complete this section of the form until an
22 Closure Method:			
Waste Excavation and Removal	On-site Closure Method	Alternative Closure M	ethod Waste Removal (Classed toop systems only)
If different from approved plan, p	please explain.		waste Kentovar (Closed-loop systems only)
23			
Closure Report Regarding Waste Remo	oval Closure For Closed-loop System	ms That Utilize Above Grou	nd Steel Tanks or Haul-off Bins Only:
Instructions: Please identify the facility were utilized	or facilities for where the liquids, dr	illing fluids and drill cutting	s were disposed. Use attachment if more than two facilities
Disposal Facility Name:		Disposal Facility D.	in M
Disposal Facility Name:		Disposal Facility Pe	mit Number:
Were the closed-loop system operation	ns and associated activities performed	d on or interest that will nor b	minit Number:
Yes (If yes, please demonstrate co	mplilane to the items below)		c used for future service and opeantons?
Required for impacted areas which wi	Il not be used for future service and c	operations:	
Site Reclamation (Photo Documer	ntation)		
Soil Backfilling and Cover Installa	ation		
Re-vegetation Application Rates a	ind Seeding Technique		
34			
Closure Report Attachment Chec	cklist: Instructions: Each of the foll	lowing items must be attache	d to the closure report. Please indicate, by a check mark in
Proof of Closure Notice (surfac	real		
Proof of Deed Notice (surface	for on-site closure)		
Plot Plan (for on-site closures a	nd temporary nits)		
Confirmation Sampling Analyti	ical Results (if applicable)		
Waste Material Sampling Analy	tical Decults (if applicable)		
Disposal Facility Name and Per	mit Number		
Soil Backfilling and Cover Insta	lation		
Re-vegetation Application Rates	and Seeding Technique		
Site Reclamation (Photo Docum	vantation)		
On-site Closure Location: 1 a	ntituda-	I south a	
			NAD [] 1927 [] 1983
5			
Decator Closure Certification			
STATE STATE OF LAILAUVIL			
hereby certify that the information and an e closure complies with all applicable of	tachments submitted with this closure	e report is ture, accurate and o	complete to the best of my knowledge and belief. I also certify that
hereby certify that the information and at e closure complies with all applicable clo	tachments submitted with this closure isure requirements and conditions spe	e report is ture, accurate and a ecified in the approved closur	complete to the best of my knowledge and belief. I also certify that te plan.
hereby certify that the information and an e closure complies with all applicable clo ame (Print):	tachments submitted with this closure isure requirements and conditions spe	e report is ture, accurate and e ecified in the approved closur Title:	complete to the best of my knowledge and belief. I also certify that re plan.
hereby certify that the information and at- e closure complies with all applicable clo ame (Print):	tachments submitted with this closure osure requirements and conditions spa	e report is ture, accurate and a ecified in the approved closur Title: Date:	complete to the best of my knowledge and belief. I also certify that e plan.
hereby certify that the information and at the closure complies with all applicable clo lame (Print): ignature:	tachments submitted with this closure osure requirements and conditions spe	e report is ture, accurate and o ecified in the approved closur Title: Date: Telephone:	complete to the best of my knowledge and belief. I also certify that re plan.

•

۰ ۲ New Mexico Office of the State Engineer

I dge I OL I

New Mexico Office of the State Engineer POD Reports and Downloads
Township: 28N Range: 04W Sections:
NAD27 X: Y: Zone: Search Radius:
County: Basin: Number: Suffix:
Owner Name: (First) (Last) C Non-Domestic C Domestic All
POD / Surface Data Report Avg Depth to Water Report Water Column Report
Clear Form iWATERS Menu Help
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

POD Number Tws Rng Sec q q q Zone Well Column х Y Water 28N 04W 07 600 SJ 00045 28N 04W 26 1 1 1 160 75 SJ 02385 85

Record Count: 2



ConocoPhillips

AERIAL MAP SAN JUAN 28-4 UNIT 2



1:6,000

8/08

Mines, Mills and Quarries Web Map

SAN JUAN 28-4 UNIT 2

Unit Letter: K, Section: 17, Town: 028N, Range: 004W



SAN JUAN 28-4 UNIT 2

Site Specific Hydrogeology

A visual site inspection confirming the information contained herein was performed on the well 'SAN JUAN 28-4 UNIT 2', which is located at 36.65886 degree, North latitude and 107.27616 degree, West longitude. This location is located on the Gobernador 7.5' USGS topographic quadrangle. This location is in section 17 of Township 28 North Range 4 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 Dulce, located 24.5 miles to the northeast. The nearest large town (population greater than 10,000) is Farmington, located 51.9 miles to the west (National Atlas). The nearest highway is US Highway 64, located 3.7 miles to the north. The location is on National Forest land and is 7,090 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 2249 meters or 7376 feet above sea level and receives 17 inches of rain each year. The vegetation at this location is classified as Rocky Mountain Ponderosa Pine Woodland as per the Southwest Regional Gap Analysis Program.

The estimated depth to ground water at this point is 144 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 277 feet to the southeast and is classified by the USGS as an intermittent stream. The nearest perennial stream is 5,120 feet to the north. The nearest water body is 5,100 feet to the north. It is classified by the USGS as a perennial lake and is 0.1 acres in size. The nearest spring is 678 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 1,235 feet to the west. The nearest wetland is a 12.6 acre Freshwater Emergent Wetland located 15,641 feet to the northeast. The slope at this location is 8 degree, to the south 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 age's substrate. There is no SSURGO soil data available for this location. The nearest underground mine is 12.5 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 aquifer 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.

and a star of

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 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.



PROPERTIES TEST METHOD J30BB 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 mil 40 mil 45 mil Weight Lbs Per MSF 126 lbs 140 lbs 151 lbs ASTM D 5261 168 lbs (oz/yd²) 189 lbs 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 1" Tensile Strength 110 lbf MD ASTM D 7003 90 lbf MD 113 lbf MD 110 lbf MD 138 lbf MD 63 lbf DD 79 lbf DD 70 lbf DD 87 lbf DD 84 lbf DD 105 lbf DD 1" Tensile Elongation @ 550 MD 750 MD ASTM D 7003 550 MD 750 MD Break % (Film Break) 550 MD 750 MD 550 DD 750 DD 550 DD 750 DD 550 DD 750 DD 1" Tensile Elongation @ 20 MD 33 MD 20 MD **ASTM D 7003** 30 MD Peak % (Scrim Break) 20 MD 36 MD 20 DD 33 DD 20 DD 31DD 20 DD 36 DD 75 lbf MD Tongue Tear Strength 97 lbf MD 75 lbf MD ASTM D 5884 104 Ibf MD 100 lbf MD 117 lbf MD 75 lbf DD 90 lbf DD 75 lbf DD 92 lbf DD 100 lbf DD 118 lbf DD Grab Tensile 180 lbf MD 218 lbf MD 180 lbf 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

180° F

-70° F

MD = Machine Direction DD = Diagonal Directions

Maximum Use Temperature

Minimum Use Temperature

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

65 lbf

180° F

-70° F

83 lbf

180° F

-70° F

*Dimensional Stability Maximum Value

180° F

-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: PAVEN DIDUSTRIES MAKES NO WARRANTIES AS TO THE FITNESS FOR A SPECIFIC USE OR MERCHANTABILITY OF PRODUCTS REPERRED TO, no guarantee of substactory results from resultce upon contained information or recommendations and asst aims all fublicly for resulting loss or damage.

RAVEN NDUSTRIES

PLANT LOCATION

Sioux Falls, South Dakota

SALES OFFICE

80 lbf

180° F

-70° F

99 lbf

180° 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. These dates will be updated prior 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:

- 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 of 19.15.17.11 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 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.
- 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 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