District I 1625 N. French Dr., Hobbs, NM 88240	State of New Mexico	Form C-14 July 21, 200
REGISTERE	Department 	For temporary pits, closed-loop sytems, and below-grade tanks, submit to the appropriate NMOCD District Office.
District <u>IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505	santa Fe, NM 87505	For permanent pits and exceptions submit to the Santa Fe Environmental Bureau office and provide a copy to the appropriate NMOCD District Office.
]	Pit, Closed-Loop System, Below-Grad	e Tank, or
Propose	d Alternative Method Permit or Closur	e Plan Application
Type of action:	X Permit of a pit, closed-loop system, below-grade t	ank, or proposed alternative method
i i i i i i i i i i i i i i i i i i i	Closure of a pit, closed-loop system, below-grade	tank, or proposed alternative method
	Modification to an existing permit	
ĺ	Closure plan only submitted for an existing permi below-grade tank, or proposed alternative method	tted or non-permitted pit, closed-loop system,
Instructions: Please submit one app	plication (Form C-144) per individual pit, closed-loo	op system, below-grade tank or alternative reques
Please be advised that approval of t environment. Nor does approval reliev	his request does not relieve the operator of liability should operations r re the operator of its responsibility to comply with any other applicable	esult in pollution of surface water, ground water or the governmental authority's rules, regulations or ordinances.
1 Operator: Burlington Resources Oil a Address: BO Box 4289 Examination	& Gas Company, LP	OGRID#: 14538
Eacility of well name: SAN IIIAN 27	-5 LINIT 64	
A DI Numbert 20	02007105 OCD Parmit Numbe	
II/L or Otr/Otr: M Socion	v O Townshin: 27N Pange:	SW County Die Arribe
Center of Proposed Design: Latitude:	36 58321°N Longitude:	-107.36958°W NAD: X 1927 1983
Surface Owner: X Federal [	State Private Tribal Trust or Indian	n Allotment
2       Pit: Subsection F or G of 19.15.17.         Temporary:       Drilling         Workd       Permanent         Emergency       Car	11 NMAC over vitation P&A	
Lined Unlined Line String-Reinforced	er type: Thickness mil LLDPE	HDPE PVC Other
Liner Seams: Welded Fact	tory Other Volume:	bbl Dimensions L x W x D
3 Closed-loop System: Subsectio Type of Operation: P&A	n H of 19.15.17.11 NMAC Drilling a new well Workover or Drilling (Applies to notice of intent)	activities which require prior approval of a permit or
Drying Pad Above Ground Lined Unlined Liner 1 Liner Seams: Welded Fac	d Steel Tanks Haul-off Bins Other type: Thickness mil LLDPE F tory Other	IDPE PVD Other
4 X <u>Below-grade tank:</u> Subsection I of Volume: <u>120</u> bbl	of 19.15.17.11 NMAC Type of fluid: <b>Produced Water</b>	-
Tank Construction material:	Metal	
Secondary containment with leak deter	ection X Visible sidewalls, liner, 6-inch lift and auto	omatic overflow shut-off
Visible sidewalls and liner	Visible sidewalls only Other	
Liner Type: Thickness	mil HDPE PVC X Other U	Jnspecified
5 <u>Alternative Method:</u>		
Submittal of an exception request is requ	nired. Exceptions must be submitted to the Santa Fe Enviro	nmental Bureau office for consideration of approval.
Form C-144	Oil Conservation Division	Page 1 of 5

Fencing: Subsection D of 19.15.17.11 NMAC (Applies to permanent pit, temporary pits, and below-grade tanks)								
Chain link, six feet in height, two strands of barbed wire at top ( <i>Remained if her and mitting topo et al.</i>								
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								
Lipponinty inspections (if netting or screening is not physically feasible)								
8 Signs: Subsection C of 19.15.17.11 NMAC								
12" X 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers								
X Signed in compliance with 19.15.3.103 NMAC								
9								
Administrative Approvals and Exceptions:								
Please check a box if one or more of the following is requested if not lowe black								
X Administrative approval(s): Requests must be submitted to the appropriate division district of the Santa Fa Environmental D								
(Fencing/BGT Liner)								
Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.								
10 Siting ('riteria (regarding normitting)) 10.15.17.10.00.00.0	1							
Instructions: The applicant must demonstrate compliance for each siting criteria helow in the application Recommondation of the state o								
source material are provided below. Requests regarding changes to certain siting criteria may require administrative approval from the								
consideration of approval. Applicant must attach justification for request. Please refer to 19.15.17.10 NMAC for guidance. Siting original								
tioes 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	□ Ves	VIN0						
<ul> <li>Topographic map; Visual inspection (certification) of the proposed site</li> </ul>		110						
Within 300 feet from a permanent residence, school, hospital institution or shursh in suistance of the time of the								
application.	Yes	XNo						
(Applies to temporary, emergency, or cavitation pits and below-grade tanks) Visual inspection (curtification) - 6 the second below-grade tanks)	<b>NA</b>							
Within 1000 feet from a permanent recidence ashed beneficial built in the								
(Applied to permanent nits)	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								
purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of initial application.	I I res	XNO						
- NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site.								
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance		IV No.						
<ul> <li>Written confirmation or verification from the municipality: Written approval obtained from the municipality</li> </ul>								
Within 500 feet of a wetland.								
- US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site		ANO						
- Written confirmation or verification or map from the NM EMNRD - Mining and Mineral Division	Yes	XNo						
Within an unstable area.								
- Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological								
Within a 100-year floodplain	<b>[</b> ]							
- FEMA map	Yes Yes	XNo						

¢

	eviously Approved Design (attack summer Charles)
	or Permit
Close Instru	ed-loop Systems Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC
	Geologic and Hydrogeologic Data (only for on-site closure) - based upon the requirements of Bases - 1 (2), for on-site closure) - based upon the requirements of Bases - 1 (2), for on-site closure) - based upon the requirements of Bases - 1 (2), for on-site closure - based upon the requirements of Bases - 1 (2), for on-site closure - based upon the requirements of Bases - 1 (2), for on-site closure - based upon the requirements of Bases - based upon the requirements of Bases - based upon the requirements of Bases - based upon the requirements - based - based - based upon the requirements - based
	Siting Criteria Compliance Demonstrations (only for on-site closure) - based upon the appropriate requirements of Paragraph (3) of Subsection B of 19.15.17.9
	Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
	Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
	Closure Plan: (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9
Pre	viously Approved Design (attach copy of design)
Pre	viously Approved Operating and Maintenance Plan API
13	
Perma	anent Pits Permit Application Checklist: Subsection B of 19.15.17.9 NMAC
Instruc	tions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached
H	Flydrogeologic Report - based upon the requirements of Paragraph (1) of Subsection B of 19.15.17.9 NMAC
H	Climatological Factors Assessment
П	Certified Engineering Design Plans, based upon the second se
	Dike Protection and Structural Integrity Design, based upon the appropriate requirements of 19.15.17.11 NMAC
	Leak Detection Design - based upon the appropriate requirements of 19.15.17.11 NMAC
	Liner Specifications and Compatibility Assessment - based upon the appropriate requirements of 19.15.17.11 NMAC
	Quality Control/Quality Assurance Construction and Installation Plan
	Deerating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
F	reeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19 15 17 11 NMAC
	uisance or Hazardous Odors, including H2S. Prevention Plan
	mergency Response Plan
	Dil Field Waste Stream Characterization
	Ionitoring and Inspection Plan
H	rosion Control Plan
	iosure Plan - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC
opose	d Closure: 19.15.17.13 NMAC
structio	ons: Please complete the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan.
pe:	Drilling Workover Emergency Cavitation P&A Permanent Pit X Below-grade Tank Cloved loop Survey
nocud	Alternative
posea	(Below-Grade Tank)
	waste Removal (Closed-loop systems only)
	On-site Closure Method (only for temporary pits and closed-loop systems)
	In-place Burial On-site Trench
	Alternative Closure Method (Exceptions must be submitted to the Santa Fe Environmental Bureau for consideration)
ste k's	covation and Removal Closure Disc. Charles and
ste Ex	scavation and Removal Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure plan.
ste Ex ise indi	scavation and Removal Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure plan. icate, by a check mark in the box, that the documents are attached.
ste Ex se indi Cor	accavation and Removal Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure plan. icate, by a check mark in the box, that the documents are attached. procols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC infirmation Sampling Plan (if applicable) - based upon the appropriate requirements of 19.15.17.13 NMAC
ste Ex se ind Pro Con Con	accavation and Removal Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure plan. icate, by a check mark in the box, that the documents are attached. blocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC infirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC sposal Facility Name and Permit Number (for liquids, drilling further extended to the closure plan.
iste Ex ise indi V Pro V Con V Dis C Soi	Accessed in and Removal Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure plan. Stocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC Infirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC Stocols Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings) I Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC
uste Ex ase inda	Access and Removal Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure plan. Section 2016 and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC Infirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC
Iste Ex Ise inde V Pro Con Con Con Con Con Con Con Con Con Co	<ul> <li>Access and Removal Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure plan.</li> <li>Access and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC</li> <li>Anfirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC</li> <li>Access Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings)</li> <li>Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC</li> <li>Reclamation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC</li> </ul>
aste Ex ase inda X Pro X Con X Dis X Soi X Soi X Re- X Site	<ul> <li>Anticipation and Removal Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure plan.</li> <li>Anticipation in the box, that the documents are attached.</li> <li>Anticopication of the appropriate requirements of 19.15.17.13 NMAC</li> <li>Anticopication of the appropriate requirements of 19.15.17.13 NMAC</li> <li>Anticopication of the appropriate requirements of 19.15.17.13 NMAC</li> <li>Anticopication of the appropriate requirements of Subsection F of 19.15.17.13 NMAC</li> <li>Anticopication of the appropriate requirements of Subsection H of 19.15.17.13 NMAC</li> <li>Anticopication of the appropriate requirements of Subsection H of 19.15.17.13 NMAC</li> <li>Anticopication of the appropriate requirements of Subsection I of 19.15.17.13 NMAC</li> <li>Anticopication of the appropriate requirements of Subsection I of 19.15.17.13 NMAC</li> <li>Anticopication of the appropriate requirements of Subsection I of 19.15.17.13 NMAC</li> <li>Anticopication of the appropriate requirements of Subsection I of 19.15.17.13 NMAC</li> </ul>

Instructions: Please identify the facility or facilities for the d are required.	tilize Above Ground Steel Tanks or Haul-off Bins Only: (19.15.17.13.D NM isposal of liquids, drilling fluids and drill cuttings, Use intercharge it was at	AC)
Disposal Facility Name:	and and a more plan	two facilities
Disposal Facility Name	Disposal Facility Permit #:	
Will any of the proposed closed-loop system operations	Disposal Facility Permit #:	
Yes (If yes, please provide the information	No No	ure service and operations?
Required for impacted areas which will not be used for future Soil Backfill work Care D	service and operations:	
Re-vegetation Plan - based upon the appropriate	ised upon the appropriate requirements of Subsection H of 19.15.17.13 N	MAC
Site Reclamation Plan - based upon the appropriate	requirements of Subsection 1 of 19.15.17.13 NMAC te requirements of Subsection G of 19.15.17.13 NMAC	
17		
Siling Criteria (Regarding on-site closure methods or Instructions: Each siting criterin requires a dominant main of the	19.15.17.10 NMAC	
certain siting criteria may require administrative approval from the for consideration of any require diministrative approval from the second	unce in the closure plan. Recommendations of acceptable source material are provided appropriate district office or may be considered an acceptable source district office of may be considered as a	below. Requests regarding change
in consucciation of approval. Justifications and/or demonstrations.	of equivalency are required. Please refer to 19.15,17,10 NMAC for guidance.	o the Santa Fe Environmental Burea
NM Office of the Size V	buried waste.	
WATERS database s	earch: USGS: Data obtained from nearby wells	
Ground water is between 50 and 100 feet below the botto	m of the buried waste	
<ul> <li>NM Office of the State Engineer - iWATERS database set</li> </ul>	arch; USGS: Data obtained from nearby wells	Yes No
fround water is more than 100 feet below the bottom of the	he buried waste	
- NM Office of the State Engineer - iWATERS database se	arch; USGS; Data obtained from nearby wells	Yes No
/ithin 300 feet of a continuously flowing watercourse, or 200 f	set of any other significant and	N/A
neasured from the ordinary high-water mark).	and on any outer significant watercourse or lakebed, sinkhole, or playa lake	Yes No
<ul> <li>Topographic map: Visual inspection (certification) of the j life interview.</li> </ul>	proposed site	
<ul> <li>Visual inspection (certification) of the proposed disc.</li> </ul>	stitution, or church in existence at the time of initial application.	
Aeria	photo: satellite image	
ithin 500 horizontal feet of a private, domestic fresh water wel	or spring that less than five how shall use for the	Yes No
<ul> <li>Poses, or within 1000 horizontal fee of any other fresh water i - NM Office of the State Engineer, iWATERS death, and if</li> </ul>	well or spring, in existence at the time of the initial application.	
thin incorporated municipal boundaries or within a defined mu	ual inspection (certification) of the proposed site	
rsuant to NMSA 1978, Section 3-27-3, as amended.	antiput rest water well field covered under a municipal ordinance adopted	Yes No
thin 500 feet of a wetland	Written approval obtained from the municipality	
<ul> <li>US Fish and Wildlife Wetland Identification man: Topograf</li> </ul>	blic man. Vinuel in more than the	Yes No
thin the area overlying a subsurface mine.	inc map, visual inspection (certification) of the proposed site	
- Written confirantion or verification or map from the NM EN	INRD-Mining and Mineral Division	Yes No
thin an unstable area.		
<ul> <li>Engineering measures incorporated into the design; NM Bun Fopographic map</li> </ul>	eau of Geology & Mineral Resources: USGS; NM Geological Society;	
hin a 100-year floodplain.		
- FEMA map		Yes No
check mark in the bax, that the documents are small	structions: Each of the following items must bee attached to the closur	e plan. Please indicate
Siting Criteria Compliance Demonstrations based on	a.	prent i reuse mutcate,
Proof of Surface Owner Notice - based upon the appro	Not the appropriate requirements of 19.15.17.10 NMAC	
Construction/Design Plan of Burial Trench (if applical	ble) based upon the appropriate and the section F of 19.15.17.13 NMAC	
Construction/Design Plan of Temporary Pit (for in plan	ce burial of a drying rady browdyna with	
Protocols and Procedures - based upon the appropriate	requirements of 19.15.17.13 NMAC	15.17.11 NMAC
Confirmation Sampling Plan (if applicable) - based upo	on the appropriate requirements of Subsection E of the to the to	
Waste Material Sampling Plan - based upon the approp	riate requirements of Subsection F of 19.15.17.13 NMAC	
Disposal Facility Name and Permit Number (for limit	drilling duid to the section prof 19,13,17,13 NMAC	

Operator Application Certification:		
The set of		
Thereby certify that the information submitted with this applica	tion is true, accurate and complete to the best of my knowledge and b	clief.
Name (Print): Crystal Tafoya	Title: Regulatory Technic	rian
Signature: Contal To	Date: 12/22/2008	
e-mail address: crystal taloya @ conoccophili-	5.com Telephone: 505-326-9833	7
20		
OCD Approval: Permit Application (including clos	are plan) Closure Plan (only) OCD Conditions (se	e attachment)
OCD Representative Signature;	_	
	Approval Date	e:
Title:	OCD Permit Number:	
1		
Closure Report (required within 60 days of closure and		
Instructions: Operators are required to obtain an approved clos	<b>apicuon):</b> Subsection K of 19.15.17.13 NMAC are plan prior to implementing any closure activities and submission of	han all and the second s
report is required to be submitted to the division within 60 days	of the completion of the closure activities. Please do not complete thi	ne closure report. The closure s section of the form until an
approved closure plan has been obtained and the closure activity	ies have been completed.	
	Closure Completion Date:	
22		
Closure Method:		
Waste Excavation and Removal On-site Clo	sure Method Alternative Closure Method Waste Remov	al (Cloud loop articles 1.1.)
If different from approved plan, please explain.	Waste Kelliov	al (Closed-loop systems only)
3 Josure Report Regarding Wagte Removal Closure For Close		
nstructions: Please identify the facility or facilities for where	d-loop Systems That Utilize Above Ground Steel Tanks or Haul-of	T Bins Only:
vere utilized.	the inquities, writting futures and artil cuttings were disposed. Use attact	hment if more than two facilities
Disposal Facility Name:	Disposal Facility Permit Number:	
Disposal Facility Name:	Disposal Facility Permit Number:	
Were the closed-loop system operations and associated activi	ies performed on or in areas that will not be used for future service an	d opeartions?
Yes (If yes, please demonstrate complilane to the items b	etow) No	
Required for impacted areas which will not be used for future	service and operations:	
Site Reclamation (Photo Documentation)		
Soil Bockfilling and Course toutatt of		
Son backinning and Cover Installation		
Re-vegetation Application Rates and Seeding Technique		
Re-vegetation Application Rates and Seeding Technique		
Closure Report Attachment Checklist: Instructions: E	ich of the following items must be attached to the closure report. Pla	ease indicate, by a check mark in
Source Report Attachment Checklist: Instructions: E the box, that the documents are attached.	nch of the following items must be attached to the closure report. Pla	ease indicate, by a check mark in
Closure Report Attachment Checklist: Instructions: Et the box, that the documents are attached. Proof of Closure Notice (surface owner and division)	ich of the following items must be attached to the closure report. Pla	ease indicate, by a check mark in
Closure Report Attachment Checklist: Instructions: E the box, that the documents are attached.  Proof of Closure Notice (surface owner and division) Proof of Deed Notice (required for on-site closure) Plat Plat (for end)	rich of the following items must be attached to the closure report. Pla	ease indicate, by a check mark in
Closure Report Attachment Checklist: Instructions: E the box, that the documents are attached. Proof of Closure Notice (surface owner and division) Proof of Deed Notice (required for on-site closure) Plot Plan (for on-site closures and temporary pits)	ach of the following items must be attached to the closure report. Pla	ease indicate, by a check mark in
Closure Report Attachment Checklist: Instructions: E the box, that the documents are attached. Proof of Closure Notice (surface owner and division) Proof of Deed Notice (required for on-site closure) Plot Plan (for on-site closures and temporary pits) Confirmation Sampling Analytical Results (if applica	ach of the following items must be attached to the closure report. Pla ble)	ease indicate, by a check mark in
Closure Report Attachment Checklist: Instructions: E     the box, that the documents are attached.     Proof of Closure Notice (surface owner and division)     Proof of Deed Notice (required for on-site closure)     Plot Plan (for on-site closures and temporary pits)     Confirmation Sampling Analytical Results (if applica     Waste Material Sampling Analytical Results (if applica)	ach of the following items must be attached to the closure report. Pla ble) cable)	ease indicate, by a check mark in
Closure Report Attachment Checklist: Instructions: E     the box, that the documents are attached.     Proof of Closure Notice (surface owner and division,     Proof of Deed Notice (required for on-site closure)     Plot Plan (for on-site closures and temporary pits)     Confirmation Sampling Analytical Results (if applica     Waste Material Sampling Analytical Results (if applica     Disposal Facility Name and Permit Number	ach of the following items must be attached to the closure report. Pla ble) cable)	ease indicate, by a check mark in
Closure Report Attachment Checklist: Instructions: E     the box, that the documents are attached.     Proof of Closure Notice (surface owner and division     Proof of Deed Notice (required for on-site closure)     Plot Plan (for on-site closures and temporary pits)     Confirmation Sampling Analytical Results (if applica     Waste Material Sampling Analytical Results (if applica     Disposal Facility Name and Permit Number     Soil Backfilling and Cover Installation	ach of the following items must be attached to the closure report. Pla b ble) cable)	ease indicate, by a check mark in
Closure Report Attachment Checklist: Instructions: E     Closure Report Attachment Checklist: Instructions: E     the box, that the documents are attached.     Proof of Closure Notice (surface owner and division     Proof of Deed Notice (required for on-site closure)     Plot Plan (for on-site closures and temporary pits)     Confirmation Sampling Analytical Results (if applica     Waste Material Sampling Analytical Results (if applica     Disposal Facility Name and Permit Number     Soil Backfilling and Cover Installation     Re-vegetation Application Rates and Seeding Technic	ach of the following items must be attached to the closure report. Pla ble) cable)	ease indicate, by a check mark in
Kon Backtining and Cover Installation      Re-vegetation Application Rates and Seeding Technique      Closure Report Attachment Checklist: Instructions: E     the box, that the documents are attached.      Proof of Closure Notice (surface owner and division     Proof of Deed Notice (required for on-site closure)     Plot Plan (for on-site closures and temporary pits)     Confirmation Sampling Analytical Results (if applica     Waste Material Sampling Analytical Results (if applica     Soil Backfilling and Cover Installation     Re-vegetation Application Rates and Seeding Technic     Site Reclamation (Photo Documentation)	ach of the following items must be attached to the closure report. Pla ble) cable) pue	ease indicate, by a check mark in
Closure Report Attachment Checklist: Instructions: E     the box, that the documents are attached.     Proof of Closure Notice (surface owner and division     Proof of Deed Notice (required for on-site closure)     Plot Plan (for on-site closures and temporary pits)     Confirmation Sampling Analytical Results (if applica     Waste Material Sampling Analytical Results (if appli     Disposal Facility Name and Permit Number     Soil Backfilling and Cover Installation     Re-vegetation Application Rates and Seeding Technic     Site Reclamation (Photo Documentation)     On-site Closure Location: Latitude:	ach of the following items must be attached to the closure report. Plu ble) cable) pue	ease indicate, by a check mark in
Closure Report Attachment Checklist: Instructions: E     the box, that the documents are attached.     Proof of Closure Notice (surface owner and division     Proof of Deed Notice (required for on-site closure)     Plot Plan (for on-site closures and temporary pits)     Confirmation Sampling Analytical Results (if applica     Waste Material Sampling Analytical Results (if applica     Disposal Facility Name and Permit Number     Soil Backfilling and Cover Installation     Re-vegetation Application Rates and Seeding Technic     Site Reclamation (Photo Documentation)     On-site Closure Location: Latitude:	ach of the following items must be attached to the closure report. Pla ble) cable) pue Longitude:NAD	ease indicate, by a check mark in
Closure Report Attachment Checklist: Instructions: E     the box, that the documents are attached.     Proof of Closure Notice (surface owner and division     Proof of Deed Notice (required for on-site closure)     Plot Plan (for on-site closures and temporary pits)     Confirmation Sampling Analytical Results (if applica     Waste Material Sampling Analytical Results (if applica     Soil Backfilling and Cover Installation     Re-vegetation Application Rates and Seeding Technic     Site Reclamation (Photo Documentation)     On-site Closure Location: Latitude:	ach of the following items must be attached to the closure report. Pla ble) cable) pue	ease indicate, by a check mark in
Closure Report Attachment Checklist: Instructions: E     Closure Report Attachment Checklist: Instructions: E     the box, that the documents are attached.     Proof of Closure Notice (surface owner and division     Proof of Deed Notice (required for on-site closure)     Plot Plan (for on-site closures and temporary pits)     Confirmation Sampling Analytical Results (if applica     Waste Material Sampling Analytical Results (if applica     Soil Backfilling and Cover Installation     Re-vegetation Application Rates and Seeding Technic     Site Reclamation (Photo Documentation)     On-site Closure Location: Latitude:	ach of the following items must be attached to the closure report. Pla ble) cable) pue Longitude:NAD	ease indicate, by a check mark in
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New Mexico Office of the State Engineer POD Reports and Downloads								
Township: 27N Range: 05W Sections:								
NAD27 X: Y: Zone: Search Radius:								
County: Basin: Number: Suffix:								
Owner Name: (First) (Last) CNon-Domestic CDomestic @ All								
POD / Surface Data Report Avg Depth to Water Report Water Column Report								
Clear Form WATERS Menu Help								
WATER COLUMN REPORT 08/20/2008								

	(quarter	<pre>guarters are 1=NW 2=NE 3=SW 4=SE)</pre>											
	(quarter	s are	big	gge	est	to:	smallest	)		Depth	Depth	Water	(in
POD Number	TWS	Rng	Sec	đ	đ	đ	Zone	X	Ŷ	Well	Water	Column	
RG 81026	27N	05W	27	4	4	3				460	186	274	
SJ 00199	27N	05W	03	2	1					1840			
SJ 00046	27N	05W	04	4	4					506	260	246	

Record Count: 3



ConocoPhillips

#### **AERIAL MAP** SAN JUAN 27-5 UNIT 64



Aerial flown bcally Sedgewick in 2005.

300FT

1000FT

1:6,000

NAD\_1983\_SP\_ NM West\_FIPS\_3003 8/08

# Mines, Mills and Quarries Web Map

### SAN JUAN 27-5 UNIT 64

Unit Letter: M, Section: 09, Town: 027N, Range: 005W





### SAN JUAN 27-5 UNIT 64

### Site Specific Hydrogeology

A visual site inspection confirming the information contained herein was performed on the well 'SAN JUAN 27-5 UNIT 64', which is located at 36.58321 degree, North latitude and 107.36958 degree, West longitude. This location is located on the Vigas Canyon 7.5' USGS topographic quadrangle. This location is in section 9 of Township 27 North Range 5 West of the Public Land Survey System (New Mexico Principal Meridian). This location is located in Rio Arriba County, New Mexico. The nearest town is Turley, located 25.6 miles to the northwest. The nearest large town (population greater than 10,000) is Farmington, located 47.6 miles to the west (National Atlas). The nearest highway is US Highway 64, located 7.3 miles to the north. The location is on BLM land and is 832 feet from the edge of the parcel as notated in the BLM land status layer updated January 2008. This location is in the Blanco Canyon. New Mexico, Sub-basin. This location is located and receives 12 inches of rain each year. The vegetation at this location is classified as Inter-Mountain Basins Shale Badland as per the Southwest Regional Gap Analysis Program.

The estimated depth to ground water at this point is 407 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 608 feet to the south and is classified by the USGS as an intermittent stream. The nearest perennial stream is 1,227 feet to the west. The nearest water body is 1,122 feet to the west. It is classified by the USGS as a perennial lake and is 1.0 acres in size. The nearest spring is 21,846 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 6,259 feet to the northeast. The nearest wetland is a 0.7 acre other located 4,534 feet to the south. The slope at this location is 20 degree, to the southwest 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 'Rock outcrop-Vessilla-Menefee complex, 15 to 45 percent slopes' and is well drained and not hydric with not rated erosion potential as taken from the NRCS SSURGO map unit, downloaded January 2008. The nearest underground mine is 17.4 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 aguifers. 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.

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

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

### General Plan:

- 1. BR will design and construct a properly sized and approved BGT which will contain liquids and should prevent contamination of fresh water to protect the public health and environment.
- 2. BR signage will comply with 19.15.3.103 NMAC when BR is the operator. If BR is not the operator it will comply with 19.15.17.11NMAC. BR includes Emergency Contact information on all signage.
- 3. BR has approval to use alternative fencing that provides better protection. BR constructs fencing around the BGT using 4 foot hog wire fencing topped with two strands of barbed wire, or with a pipe top rail. A six foot chain link fence topped with three strands of barbed wire will be use if the well location is within 1000 feet of permanent residence, school, hospital, institution or church. BR ensures that all gates associated with the fence are closed and locked when responsible
- 4. BR will construct a screened, expanded metal covering, on the top of the BGT.
- 5. BR shall ensure that a below-grade tank is constructed of materials resistant to the below-grade tank's particular contents and resistant to damage from sunlight as shown on design drawing and specification sheet.
- 6. The BR below-grade tank system shall have a properly constructed foundation consisting of a level base free of rocks, debris, sharp edges or irregularities to prevent punctures, cracks or indentations of the liner or tank bottom as shown on design drawing.
- 7. BR shall operate and install the below-grade tank to prevent the collection of surface water run-on. BR has built in shut off devices that do not allow a 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 J30BB J36BB **J45BE** Min. Roll Typical Roll Min. Roll Typical Roll Min. Roll Averages Typical Roll Averages Averages Averages Appearance Averages **Averages** 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 ASTM D 5261 $(OZ/yd^2)$ 151 lbs 168 lbs 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 1" Tensile Strength 88 lbf MD 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 Break % (Film Break) **ASTM D 7003** 550 MD 750 MD 550 MD 750 MD 550 DD 750 DD 550 DD 750 DD 550 DD 750 DD 1" Tensile Elongation @ 20 MD 33 MD Peak % (Scrim Break) **ASTM D 7003** 20 MD 30 MD 20 MD 36 MD 20 DD 33 DD 20 DD 31**DD** 20 DD 36 DD Tongue Tear Strength 75 lbf MD 97 lbf MD ASTM D 5884 75 lbf MD 104 lbf MD 100 lbf MD 75 lbf DD 117 lbf MD 90 lbf DD 75 lbf DD 92 lbf DD 100 lbf DD 118 lbf DD Grab Tensile 180 lbf MD 218 lbf MD ASTM D 7004 180 lbf MD 222 lbf MD 220 lbf MD 180 lbf DD 257 lbf MD 210 lbf DD 180 lbf DD 223 lbf DD 220 lbf DD 258 lbf DD Trapezoid Tear 120 lbf MD 146 lbf MD **ASTM D 4533** 130 lbf MD 189 lbf MD 160 lbf MD 193 Ibf MD 120 lbf DD 141 lbf DD 130 Ibf 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

64 lbf

180° F

-70° F

MD = Machine Direction

Maximum Use Temperature

Minimum Use Temperature

DD = Diagonal Directions

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

50 lbf

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 INDUSTRIES MAKES NO WARRANTIES AS TO THE FITNESS FOR A SPECIFIC USE OR MERCHANTABILITY OF PRODUCTS REPERRED TO, no guarantee of satisfactory results from perance upon contained information or recommendations and

## 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



**ASTM D 4833** 

### RAVEN INDUSTRIES INC. EXPOSED GEOMEMBRANE LIMITED WARRANTY

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

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

Should defects or premature loss of use within the scope of the above Limited Warranty occur, Raven Industries Inc. will, at its option, repair or replace the Raven geomembrane on a pro-rata basis at the then current price in such manner as to charge the Purchaser/User only for that portion of the warranted life which has elapsed since purchase of the material. Raven Industries Inc. will, at its 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 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 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 chtitled 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 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 0.2 mg/kg; total BTEX concentration, as determined by EPA SW-846 methods 8021B or 8260B or other EPA method that the division approves, does not exceed 50 mg/kg; the TPH concentration, as determined by EPA method 418.1 or other EPA method that the division approves, does not exceed 50 mg/kg; the TPH concentration, as determined by EPA method 418.1 or other EPA method that the division approves, does not exceed 50 mg/kg; the TPH concentration, as determined by EPA method that the division approves, does not exceed 50 mg/kg; the TPH concentration, as determined by EPA method 418.1 or other EPA method that the division approves, does not exceed 250 mg/kg, or the background concentration, whichever is greater. BR shall notify the division of its results on form C-141.
- 6. If BR or the division determines that a release has occurred, then BR shall comply with 19.15.3.116 NMAC and 19.15.1.19 NMAC, as appropriate.

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