Datrict II Department Oil Conservation Division Division Oil Conservation Division Di	b <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240	State of New Mexico Energy Minerals and Natural Resources	Form C-1 July 21, 20
Defined III 1220 South St. Francis Dr. Santa Fe, NM 8750 For permanent pls and exceptions submit to the Santa Fe Dentet IV Proposed Alternative Method Permit or Closure Plan Application Type of action: Network Permit of a pit, closed-Loop System, below-grade tank, or proposed alternative method Closure of a pit, closed-loop system, below-grade tank, or proposed alternative method Closure of a pit, closed-loop system, below-grade tank, or proposed alternative method Closure of a pit, closed-loop system, below-grade tank, or proposed alternative method Closure of a pit, closed-loop system, below-grade tank, or proposed alternative method Instructions: Please submit one application (Form C-144) per individual pit, closed-loop system, below-grade tank, or proposed alternative method Instructions: Please submit one application (Form C-144) per individual pit, closed-loop system, below-grade tank, or alternative method Prese bachied that approval of this repeat does not relieve the operator of liability should operations result in pollution of winfex wear, groud water of the environmental subority's rules, regulations or ordinances. 1 Operator: Burlington Resources Oil & Gas Company, LP OGRID#: 14538 Address: PO Box 4289, Farmington, NM 87499 County: Rio Arriba Facility or well name: SAN JUAN 28-6 UNIT 203M CD Permit Number: U/L or Qri/Qri:	<u>District II</u> 1301 W. Grand Ave., Artesia, NM 88210	Department Oil Conservation Division	For temporary pits, closed-loop sytems, and below-grade tanks, submit to the appropriate NMOCD District Office.
1220 S. St. Francis Dr. Santo Fe, NM 87505 Pit, Closed-Loop System, Below-Grade Tank, or Proposed Alternative Method Permit or Closure Plan Application Type of action:	<u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 District IV	Santa Fe, NM 87505	For permanent pits and exceptions submit to the Santa Fe Environmental Bureau office and provide a copy to the
Pit, Closed-Loop System, Below-Grade Tank, or Proposed Alternative Method Permit or Closure Plan Application Type of action:	1220 S. St. Francis Dr., Santa Fe, NM 87505		appropriate NMOCD District Office.
Proposed Alternative Method Permit or Closure Plan Application Type of action:	<u>P</u>	it, Closed-Loop System, Below-Grad	e Tank, or
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Closure of a pit, closed-loop system, below-grade tank, or proposed alternative method Closure plan only submitted for an existing permit Closure plan only submitted for an existing permitted or non-permitted pit, closed-loop system, below-grade tank, or proposed alternative method Instructions: Please submit one application (Form C-144) per individual pit, closed-loop system, below-grade tank or alternative reque Please be advised that approval of this request dees not relieve the operator of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of itability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of itability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of itability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of itability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's nales, regulations or ordinances. Degrator: Burlington Resources Oil & Gas Company, LP OGRID#: 14538 Address: PO Box 4289, Farmington, NM 87499 Facility or well name: SAN JUAN 28-6 UNIT 203M Adviress: PO Box 4289, Farmington, NM 87499 Facility or well name: SAN JUAN 28-6 UNIT 203M ADI workset: <u>7</u> Township: <u>27N</u> Range: <u>6W</u> County: Rio Arriba Counter: <u>8</u> Section: <u>7</u> Township: <u>27N</u> Range: <u>6W</u> County: <u>Rio Arriba Counter: <u>8</u> Federal <u>5415</u> Long tunce: <u>-107.50441</u> W NAD: <u>8</u> 1927 192 Surface Owner: <u>8</u> Federal <u>5415</u> Private <u>Tribal Trust or Indian Allotment Degrators: <u>9</u> Private <u>7</u> Tokenses <u>mill</u> LLDPE <u>HDPE</u> PVC Other <u></u></u></u>	Type of action:	Permit of a pit, closed-loop system, below-grade t	ank, or proposed alternative method
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Address: PO Box 4289, Farmington, NM 8/499 Facility or well name: SAN JUAN 28-6 UNIT 203M API Number: 3003925451 OCD Permit Number: U/L or Qtr/Qtr: O Section: 7 Township: 27N Range: 6W County: Rio Arriba Center of Proposed Design: Latitude: 36.58415°N Longitude: -107.50441°W NAD: X 1927 193 Surface Owner: X Federal State Private Tribal Trust or Indian Allotment 2 Ptit: Subsection F or G of 19.15.17.11 NMAC Temporary: Drilling Workover Permanent Emergency Cavitation P&A Lined Unlined Liner type: Thickness mil LLDPE HDPE PVC Other	Deperator: Burlington Resources Oil &	& Gas Company, LP	OGRID#: 14538
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U/L or Qtr/Qtr: 0 Section: 7 Township: 27N Range: 6W County: Klo Arriba Center of Proposed Design: Latitude: 36.58415°N Longitude: -107.50441°W NAD: Xl 1927 193 Surface Owner: X Federal State Private Tribal Trust or Indian Allotment 2 Pit: Subsection F or G of 19.15.17.11 NMAC Temporary: Drilling Workover Permanent Emergency Cavitation P&A Lined Unlined Liner type: Thickness mil LLDPE HDPE PVC Other String-Reinforced Liner Seams: Welded Factory Other Volume: bbl Dimensions L x W x D 3 Closed-loop System: Subsection H of 19.15.17.11 NMAC Type of Operation: P&A Drilling a new well Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent) Drying Pad Above Ground Steel Tanks Haul-off Bins Other Other	API Number: 300	CCD Permit Numbe	
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3 Closed-loop System: Subsection H of 19.15.17.11 NMAC Type of Operation: P&A Drilling a new well Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent) Drying Pad Above Ground Steel Tanks Haul-off Bins Other Lined Unlined Liner type: Thickness mil LLDPE HDPE PVD Other	Permanent Emergency Cavi Lined Unlined Liner String-Reinforced Liner Seams: Welded Factor	itation P&A type: Thickness mil LLDPE bry Dther Volume:	HDPE PVC Other
	3 Closed-loop System: Subsection Type of Operation: P&A I Drying Pad Above Ground Lined Unlined Liner ty	H of 19.15.17.11 NMAC Drilling a new well Workover or Drilling (Applies to notice of intent) Steel Tanks Haul-off Bins Other pe: Thickness mil LLDPE	activities which require prior approval of a permit or
	5 Alternative Method:		· · · · · · · · · · · · · · · · · · ·
5 <u>Alternative Method:</u> Submitted of the Santa Fe Environmental Bureau office for consideration of approval	Submittal of an exception request is require	red Exceptions must be submitted to the Santa Fe Enviro	nmental Bureau office for consideration of approval
5 Alternative Method: Submittal of an exception request is required. Exceptions must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.	Submittal of an exception request is require	red. Exceptions must be submitted to the Santa Fe Enviro	nmental Bureau office for consideration of approval.

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Eencing: Subsection D of 19.15.17.11 NMAC (Applies to permanent pit, temporary pits, and below-grade tanks)	
Chun hok six fact in bright two transfers that is a second s	
Four foot height, four strands of barbed wire eventy speech between and and four foot	al, institution or church)
X Alternate. Please specify 4' hog wire fencing topped with two strands biorbed wire	
7	
Netting: Subsection E of 19.15.17.11 NMAC (Applies to permanent bits and permanent area ton tonk)	
X Screen Netting Other	
Monthly inspections (If netting or screening is not physically feasible)	
8	
Signs: Subsection C of 19.15.17.11 NMAC	
12" X 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers	
X Signed in compliance with 19.15.3.103 NMAC	
Justifications and/or demonstrations of equivalency are required. Places refer to 10 is 17 NBAAGAE	
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 district of the Santa Fe Environmental D	
(Fencing/BGT Liner)	consideration of approval.
Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.	
10 Siting Criteria (recording provide a) 10 16 17 10 19	
Instructions: The applicant must demonstrate compliance for each siting criteria below in the evel of the formation of the second state of the sec	
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 multiple of	
does not apply to drying pads or above grade-tanks associated with a closed-loop system.	
Ground water is less than 50 feet below the bottom of the temporary pit, permanent nit, or below-grade tenk	
- 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	TYPS VINO
- Topographic map; Visual inspection (certification) of the proposed site	
Within 300 feet from a permanent residence school hospital institution	
application.	Yes XNo
(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)	
Within 500 horizonal fact of a private down the proposed site; Aerial photo: Satellite image	
purposes, or within 1000 horizontal feet of any other fresh water well or spring that less than five households use for domestic or stock watering purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of initial application.	Yes 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	
- Written confirmation or verification from the municipality: Written encount is the second statement of character	Yes X No
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.	Yes XINo
Within an unstable area.	
- Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map	Yes XNo
Within a 100-year floodplain	
- FEMA map	Yes X No

Temporary Pits, Emergency Pits and Below-grade Tanks Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC Instructions: Each of the following items must be attached to the ambigation. Planet in frame for the Matter State
X Hydrogeologic Report (Below-grade Tanks) - based upon the requirements of Paragraph (4) of Subscription D. 5 (4) 15 15 a Matched.
Hydrogeologic Data (Temporary and Emergency Pits) - based upon the requirements of Paragraph (2) of Subsection B of 19,15,17,9 NMAC
X Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC
X Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
X Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
X Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC
Previously Approved Design (attach conv of design)
12 or Permit
Closed-loop Systems Permit Application Attachment Checklist: Subsection B of 19.15.17,9 NMAC Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached. Geologic and Hydrogeologic Data (only for on-site closure) - based upon the requirements of Paragraph (3) of Subsection B of 19.15.17.9 Siting Criteria Compliance Demonstrations (only for on-site closure) - based upon the appropriate requirements of 19.15.17.10 NMAC Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC
Previously Approved Design (attach copy of design) AP
API
13 Permanent Pits Permit Application Checklist: Subsection B of 19.15.17.9 NMAC Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached. Hydrogeologic Report - based upon the requirements of Paragraph (I) of Subsection B of 19.15.17.9 NMAC Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC Cirimatological Factors Assessment Certified Engineering Design Plans - based upon the appropriate requirements of 19.15.17.11 NMAC Dike Protection and Structural Integrity Design: based upon the appropriate requirements of 19.15.17.11 NMAC Leak Detection Design - based upon the appropriate requirements of 19.15.17.11 NMAC Quality Control/Quality Assurance Construction and Installation Plan Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC Freeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19.15.17.11 NMAC Muisance or Hazardous Odors, including H2S, Prevention Plan Emergency Response Plan Oil Field Waste Stream Characterization Monitoring and Inspection Plan Erosion Control Plan Closure Plan - based upon the appropriate requirements of 19.15.17.9 NMAC and 19.15.17.13 NMAC
14 Proposed Closure: 19.15.17.13 NMAC
Instructions: Please complete the applicable boxes. Boxes 14 through 18, in regards to the proposed closure plan.
Type: Drilling Workover Emergency Cavitation P&A Permanent Pit X Below-grade Tank Closed-loop System
Proposed Closure Method: X Waste Excavation and Removal (Below-Grade Tank)
Waste Removal (Closed-loop systems only)
In-place Burial (On site Transh
Alternative Closure Method (Exceptions must be submitted to the Soate Ex Environment D
15
Waste Excavation and Removal Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure plan. Please indicate, by a check mark in the box, that the documents are attached. X Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC X Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC
X Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings)
X Son Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC X Resumments of Subsection H of 19.15.17.13 NMAC
X Site Revlamation Plan - based upon the appropriate requirements of Subsection I of 19.15.17:13 NMAC
Site Rectantiation Frait - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC

Water Removal Closure For Closure For Observems That Utilize Above Ground Steel Tanks on Haul-off Bins Only: (19.15.17.13.D NMAC) instructions: Please identify the hording or jucchiles in the disposal of liquids, drilling fluids and drill cattings. Use attachment if more than two facilities are required. Disposal Facility Name:	egarding changes to roomental Bureau offic s No A S No A S No
are required. Disposal Facility Name: Disposal Facility Permit #: Disposal Facility Permit #: Disposal Facility Permit #: Soil Backfill and Cover Design Specification - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC Instructors: Each sting criteria requires a demonstration of complating in the elsaver plan. Recommendations of acceptable source material are provided below. Respects in the constration of approval. Justifications and associated are required an exception which must be submitted to the Sume Fermi Plan. Facility Plan. Not Complex and requires a demonstration of complating enderse of the construction of acceptable source material are provided below. Respects on the construction of approval. Justifications and the sprepris	egarding changes to roomental Bureau offic s No A s No A
Disposal Facility Name: Disposal Facility Permit #: Disposal Facility Name: Disposal Facility Permit #: Will any of the proposed closed-loop system operations and associated activities occur on or in areas that will not be used for future service and premium of the proposed closed-loop system operations: No Required for impacted areas which will not be used for future service and operations: No Soil Backfill and Cover Design Specification - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC Instruments: Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC Instruments: Each stimg citeria requires a demonstration of compliance in the closure plan. Recommendations of acceptable source material are provided below. Requests in consideration of approand. Justifications and/or demonstrations of opproance to may be considered on exception which must be submitted to the Same Plan. Cound water is less than 50 feet below the bottom of the buried waste. Not Office of the State Engineer - iWATERS database search: USGS: Data obtained from nearby wells Ground water is more than 100 feet below the bottom of the buried waste. Not Office of the State Engineer - iWATERS database search; USGS: Data obtained from nearby wells Within 300 feet of a con	egarding changes to ronmental Bureau offic s No a No a No
Disposal Facility Name:	egarding changes to roomental Bureau offic s No A S No A S No
Will any of the proposed closed-loop system operations and associated activities occur on or in areas that will not be used for future service and	egarding changes to roomental Bureau offic s No A s No A
Required for impacted areas which will not be used for future service and operations: Soil Backfill and Cover Design Specification - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC Re-vegetation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC Site Reclamation Plan - based upon the appropriate requirements 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 sting criteria requires a demonstration of compliance in the closure plan. Recommendations of acceptable source material are provided below. Requests or consideration of approval. Justifications and/or domonstrations of equivalence are required. Please refer to 19.15.17.10 NMAC for guidance. Ground water is less than 50 feet below the bottom of the buried waste. - NM Office of the State Engineer - iWATERS database search: USGS: Data obtained from nearby wells Ground water is between 50 and 100 feet below the bottom of the buried waste. - NM Office of the State Engineer - iWATERS database search: USGS: Data obtained from nearby wells Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse or lakebed, sinkhole, or playa lake _ Yee - NM Office of the State Engineer - iWATERS database search: USGS: Data obtained from nearby wells _ N/ Ground water is more than 100 feet below the bottom of	egarding changes to tronmental Bureau offic S No A S No A S No
Soil Backfill and Cover Design Specification - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC 17 Siting Criteria (Regarding on-site closure methods only: 19.15.17.10 NMAC Instructions: Each siting criteria requires a demonstration of compliance in the closure plan. Recommendations of acceptable source material are provided below. Requests or consideration of approval. Justifications and/or demonstrations of quaratletice are required. Plause telet to 19.15.17.10 NMAC for guidance. Ground water is less than 50 feet below the bottom of the buried waste. - NM Office of the State Engineer - iWATERS database search: USGS: Data obtained from nearby wells Ground water is more than 100 feet below the bottom of the buried waste. - NM Office of the State Engineer - iWATERS database search: USGS: Data obtained from nearby wells Ground water is more than 100 feet below the bottom of the buried waste. - NM Office of the State Engineer - iWATERS database search: USGS: Data obtained from nearby wells Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse or lakebed, sinkhole, or playa lake _ Ye - Topographic map: Visual inspection (certification) of the proposed site _ Ye	egarding changes to roomental Bureau offic S No A S No A
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- Topographic map: Visual inspection (certification) of the proposed site - Topographic map: Visual inspection (certification) of the proposed site	
- Topographic map: Visual inspection (certification) of the proposed site	No
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.	No
visuar inspection (certification) of the proposed site; Aerial photo: satellite image	
Within 500 horizontal feet of a private, domestic fresh water well or spring that have the first here to be a set of a private domestic fresh water well or spring that have the first here to be a set of a set o	No
surposes, or within 1000 horizontal fee of any other fresh water well or spring, in existence at the time of the initial application	
- NM Office of the State Engineer - iWATERS database: Visual inspection (certification) of the proposed site	
ursuant to NMSA 1978, Section 3-27-3, as amended.	No
- Written confirmation or verification from the municipality; Written approval obtained from the municipality	
Vithin 500 feet of a wetland	
- US Fish and Wildlife Wetland Identification map: Topographic map; Visual inspection (certification) of the proposed site	
Written confirantion or verification or man from the NM EMNIPED Minima and Mi	No
/ithin an unstable area.	_
- Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources: USGS: NM Geological Society	No
Topographic map	
- FEMA map	No
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Soil Cover Design - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC

Bon Cover Delaga - based upon the appropriate requirements of Subsection 1 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 Co	srtification:			
Name (Print):	Crowned Fundamentation is true, ac	courate and complete to the	best of my knowledge and belief.	
Signature:	Crystal rational	I ille:	Regulatory Technician	
e mail addrore	matal Japan	Date:	12/22/2008	
	Contraction of the second second second	Felephone:	505-326-9837	
20				
OCD Approval: Per	mit Application (including closure plan)	Closure Plan (only)	OCD Conditions (see attachment)	
OCD Representative Sig	nature:			
			Approval Date:	
Title:		OCD Perm	it Number:	
21				
Closure Report (required	within 60 days of closure completion).			
Instructions: Operators are re	equired to obtain an approved closure plan prior	nsection K of 19.15.17.13 NMAC to implementing any closur	re activities and submitting the closure report. The closure	
report is required to be submi approved closure plan has be	tted to the division within 60 days of the complete	tion of the closure activities,	Please do not complete this section of the form until an	
	in continue and the costare activities have been	compietea.		
			Completion Date:	
22 Classes Mathada				
Waxtu Excavation and				
If different from appro-	Wed plan plane avertein	Alternative Closure N	Method Waste Removal (Closed-loop systems only)	
	weu plan, please explain.			
23 Closure Report Reporting V	Vorte Demount Classes For Classific a			
Instructions: Please identify a	he facility or facilities for where the liquids dri	ns That Utilize Above Gro	und Steel Tanks or Haul-off Bins Only:	
were utilized.		anng Junus and Whit Culling	gs were alsposed. Use atlachment if more than two facilities	
Disposal Facility Name:		Disposal Facility P	ermit Number:	
Disposal Facility Name:		Disposal Facility P	ermit Number:	
Yes (If yes, please den	in operations and associated activities performed	on or in areas that will not	be used for future service and opeartions?	
Required for impacted area	is which will not be used for future service and a			
Site Reclamation (Pho	to Documentation)	perations:		
Soil Backfilling and Co	over Installation			
Re-vegetation Applicat	ion Rates and Seeding Technique			
24				
Closure Report Attachr the box, that the document	nent Checklist: Instructions: Each of the foll	owing items must be attach	ed to the closure report. Please indicate, by a check mark in	
Proof of Closure Not	ice (surface owner and division)			
Proof of Deed Notice	(required for on-site closure)			
Plot Plan (for on-site	closures and temporary pits)			1
Confirmation Sampli	ng Analytical Results (if applicable)			
Waste Material Samp	ling Analytical Results (if applicable)			
Disposal Facility Nan	ie and Permit Number			
Soil Backfilling and C	over Installation			
Situ Devlocation (Db.	ition Rates and Seeding Technique			
On-site Closure Locat	ion: Latitude:			
		Longitude:	NAD 1927 1983	
75				
Operator Closure Certifica	tion:			
I hereby certify that the informa-	tion and attachments submitted with this closure	report is ture, accurate and	complete to the best of my knowledge and belief. I also certify t	hut
Name (Print):	nicuble closure requirements and conditions spe	cified in the approved closu	re plan.	
		Title:		
Signature:		Date:		
e-mail address:		Telephone:		

New Mexico Office of the State Engineer

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New Mexico Office of the State Engineer POD Reports and Downloads
Township: 27N Range: 06W 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

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	(quart (quart	ers ar ers ar	e 1= e bi	NW gg(2: est	=NE t to	3=SW 4=SE smallest)		Depth	Depth	Water	(in
POD Number	Tw	s Rng	Sec	q	g	P	Zone	x	Y	Well	Water	Column	,
SJ 03001	27	'N 06W	07	2	2	1				141	41	100	
SJ 02403	27	'N 06W	30	3	1	3				505	300	205	
SJ 00213	27	'N 06W	32	1	4	4				1308	485	823	
SJ 00062	27	N 06W	32	3	3	3				452	301	151	
SJ 00061	27	N 06W	32	3	3	3				445	301	144	

Record Count: 5

Nen	Mexico Office of the Star POD Reports and Down	<i>te Engineer</i> nloads
Township: 27N Rar	ge: 07W Sections:	
NAD27 X:	Zone:	Search Radius:
County: Basin:	X	Number: Suffix:
Owner Name: (First)	(Last)	C Non-Domestic C Domestic C All
POD / Surface Data Report	Avg Depth to Water	Report Water Column Report
Clea	ar Form WATERS Me	nu Help

WATER COLUMN REPORT 08/20/2008

	(quarter (quarter	s are s are	e 1=) e big	NW gge	2= est	NE to	3=SW 4=SE) smallest)			Depth	Depth	Water	(in
POD Number	Tws	Rng	Sec	P	P	Q	Zone	x	Y	Well	Water	Column	
RG 81025	27N	07W	35	4	3	3				560	465	95	
SJ 00195	27N	07W	15	2						1633	500	1133	
SJ 02314	27N	07W	17	3	3					355	320	35	
SJ 02408	27N	07W	21	2	1	3				400	300	100	
SJ 03274	27N	07W	35	3	4	4				450			
SJ 02404	27N	07W	35	4	3	3				550	250	300	

Record Count: 6



AERIAL MAP SAN JUAN 28-6 UNIT 203M



Mines, Mills and Quarries Web Map

SAN JUAN 28-6 UNIT 203M

Unit Letter: O, Section: 07, Town: 027N, Range: 006W







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SAN JUAN 28-6 UNIT 203M

Site Specific Hydrogeology

A visual site inspection confirming the information contained herein was performed on the well 'SAN JUAN 28-6 UNIT 203M', which is located at 36.58415 degrees North latitude and 107.50441 degrees West longitude. This location is located on the Gould Pass 7.5' USGS topographic quadrangle. This location is in section 7 of Township 27 North Range 6 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 19.2 miles to the northwest. The nearest large town (population greater than 10,000) is Farmington, located 40.3 miles to the west (National Atlas). The nearest highway is US Highway 64, located 7.9 miles to the north. The location is on BLM land and is 445 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 1997 meters or 6550 feet above sea level and receives 12 inches of rain each year. The vegetation at this location is classified as Colorado Plateau Pinion-Juniper Woodland as per the Southwest Regional Gap Analysis Program.

The estimated depth to ground water at this point is 300 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 884 feet to the northwest and is classified by the USGS as an intermittent stream. The nearest perrenial stream is 2,376 feet to the north. The nearest water body is 2.376 feet to the north. It is classified by the USGS as an intermittent lake and is 0.2 acres in size. The nearest spring is 12,161 feet to the west. All stream, river, water body and spring information was determined as per the USGS Hydrographic Dataset (High Resolution), downloaded 3/2008. The nearest water well is 3.905 feet to the north. The nearest wetland is an 11.6 acre Riverine located 2.915 feet to the northeast. The slope at this location is 4 degrees to the southeast as calculated from USGS 30M National Elevation Dataset. This information is also discerned from the aerial and topographic map included. The surface geology at this location is SAN JOSE FORMATION--Siltstone, shale, and sandstone with a Sandstone dominated formations of all ages substrate. The soil at this location is 'Vessilla-Menefee-Orlie complex, 1 to 30 percent slopes' and is well drained and not hydric with severe erosion potential as taken from the NRCS SSURGO map unit, downloaded January 2008. The nearest underground mine is 19.6 miles to the northeast 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.

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

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

General Plan:

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

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



PROPERTIES TEST METHOD J30BB **J368E 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 **ASTM D 5261** 151 lbs 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 1" Tensile Strength 88 lbf MD 110 lbf MD **ASTM D 7003** 90 lbf MD 113 lbf MD 110 /bf 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 Break % (Film Break) 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 20 MD Peak % (Scrim Break) ASTM D 7003 30 MD 20 MD 36 MD 20 DD 33 DD 20 DD 31DD 20 DD 36 DD 75 lbf MD Tongue Tear Strength 97 lbf MD ASTM D 5884 75 lbf MD 104 lbf 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 180 lbf MD Grab Tensile 218 lbf MD ASTM D 7004 180 lbf MD 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 Trapezoid Tear 120 lbf MD 146 lbf MD **ASTM D 4533** 130 lbf MD 189 lbf MD 160 lbf MD 193 lbf MD 120 lbf DD 141 lbf DD 130 lbf DD 172 lbf DD 160 lbf DD 191 lbf DD * Dimensional Stability ASTM D 1204 <1 < 0.5 <1 < 0.5 <1 < 0.5 Puncture Resistance ASTM D 4833 50 lbf 64 lbf 65 lbf 83 lbf 80 lbf 99 lbf Maximum Use Temperature 180° F 180° F 180° F 180° F 180° F 180° F

MD = Machine Direction

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.

-70° F

-70° F

*Dimensional Stability Maximum Value

-70° F

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

Note: RAVEN DIDUSTRIES MAKES NO WARRANTIES AS TO THE FITNESS FOR A SPECIFIC USE OR MERCHANTABILITY OF PRODUCTS REFERRED TO: no quadantee of satisfactory results from reliance upon contained information or recommendations and problems all facety for resulting loss or damage.



PLANT LOCATION

-70° F

Sioux Falls, South Dakota

SALES OFFICE

-70° F

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

08/06

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RAVEN INDUSTRIES INC. EXPOSED GEOMEMBRANE LIMITED WARRANTY

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

This Limited Warranty does not include damages or defects in the Raven geomembrane resulting from acts of God, casualty or catastrophe including but not limited to: earthquakes, floods, piercing hail, or tornadoes. The term "normal use" as used herein does not include, among other things improper handling during transportation, unloading, storage or installation, the exposure of Raven geomembranes to harmful chemicals, atypical atmospheric conditions, abuse of Raven geomembranes by machinery, equipment or people; improper site preparation or covering materials, excessive pressures or stresses from any source or improper 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 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 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 o f19.15.17.11 NMAC within five years, if not retrofitted to comply with Paragraphs (1) through (4) of Subsection I of 19.15.17.11 NMAC; b) permitted below-grade tanks within 60 days of cessation of the below-grade tank's operation., or c) an earlier date that the division requires because of imminent danger to fresh water, public health or the environment. For any closure, BR will file the C144 Closure Report as required.
- BR shall remove liquids and sludge from a below-grade tank prior to implementing a closure method and shall dispose of the liquids and sludge in a division-approved facility. The facilities to be used will be Basin Disposal (Permit #NM-01-005) and Envirotech Land Farm (Permit #NM-01-011). The liner after being cleaned well (Subsection D, Paragraph 1, Subparagraph (m) of 19.15.9.712 NMAC) will be disposed of at the San Juan County Regional Landfill located on CR 3100.
- 3. BR will receive prior approval to remove the below-grade tank and dispose of it in a division-approved facility or recycle, reuse, or reclaim it in a manner that the appropriate division district office approves. Documentation of how the below-grade tank was disposed of or recycled will be provided in the closure report.
- 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; or other EPA method 300.1 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, 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 returns
 - Re-vegetation application rates and seeding techniques
 - Photo documentation of the site reclamation
 - Confirmation Sampling Results
 - Proof of closure notice