District I 1625 N. French Dr. Hobbs. NM 88240	State of New Mexico	Form C-144
REGISTE	RED -vation Division St. Francis Dr.	For temporary pits, closed-loop sytems, and below-grade tanks, submit to the appropriate NMOCD District Office.
<u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505	Sama re, 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	le Tank, or
Propos	ed Alternative Method Permit or Closu	re Plan Application
Trans of estimate	Non-it of a sit aloand loss system below mode	
Type of action:	X Permit of a pit, closed-loop system, below-grade	tank, or proposed alternative method
	Closure of a pit, closed-loop system, below-grade	e tank, or proposed alternative method
	Modification to an existing permit	
	Closure plan only submitted for an existing perm below-grade tank, or proposed alternative method	itted or non-permitted pit, closed-loop system,
Instructions: Please submit one a Please be advised that approval of	pplication (Form C-144) per individual pit, closed-lo of this request does not relieve the operator of liability should operations	op system, below-grade tank or alternative request result in pollution of surface water, ground water or the
environment. Nor does approval rel	leve the operator of its responsibility to comply with any other applicable	e governmental authority's rules, regulations or ordinances.
Operator: Burlington Resources Of	il & Gas Company, LP	OGRID#: 14538
Address: PO Box 4289, Farmingto	on, NM 87499	
Facility or well name: SAN JUAN	27-5 UNIT 40F	······
API Number:	S003926528 OCD Permit Numb	AT'
		SW Country Die Arribe
O/L or Qtr/Qtr: N Sector	bh: 10 Township: 27N Range:	Sw County: Kio Afrida
Center of Proposed Design: Latitud	E: Longitude:	-107.30352*W NAD: X 1927 1965
Surface Owner: Federal	X State Private India Trust of India	in Allotment
<sup>2</sup> <u>Pit:</u> Subsection F or G of 19.15.1	7.11 NMAC	
Temporary: Drilling Wor	kover	
Permanent Emergency	Cavitation P&A	
Lined Unlined Li	iner type: Thickness mil LLDPE	HDPE PVC Other
String-Reinforced		
Liner Seams: Welded Fa	actory Other Volume:	bbl Dimensions Lx Wx D
3 Closed-loop System: Subsect	ion H of 19.15.17.11 NMAC	
Type of Operation: P&A	Drilling a new well Workover or Drilling (Applies t	o activities which require prior approval of a permit or
	notice of intent)	
Drying Pad Above Grou	Ind Steel Tanks Haul-off Bins Other	
Lined Unlined Line	er type:milLLDPE	HDPE PVD Other
Liner Seams: Welded F	actory Other	
4		
X Below-grade tank: Subsection	l of 19.15.17.11 NMAC	
Volume: 120 b	bl Type of fluid: Produced Water	
Tank Construction material:	Metal	
Secondary containment with leak d	etection X Visible sidewalls, liner, 6-inch lift and au	tomatic overflow shut-off
Visible sidewalls and liner	Visible sidewalls only Other	
Liner Type: Thickness	mil HDPE PVC X Other	Unspecified
5 Alternative Method:		
Submittal of an exception request is re	quired. Exceptions must be submitted to the Santa Fe Envir	onmental Bureau office for consideration of approval.
Form C-144	Oil Conservation Division	Page 1 of 5

6							
Fencing: Subsection D of 19.15.17.11 NMAC (Applies to permanent pit, temporary pits, and below-grade tanks)							
Chain link, six feet in height, two strands of barbed wire at top (Required if located within 1000 feet of a permanent residence, school, hospital, institution or church)							
Alterior Plane configuration of the second state of the second sta							
A Auctivate. Please specify 4 hog wire fencing topped with two strands barbed wire.							
7 Nating Subardia E 610 (517)							
Subsection P. of 19,15.17.11 NMAC (Applies to permanent pits and permanent open top tanks)							
Monthly inspections (If agains of solution inspection), the first state							
a second style reening of screening is not physically feasible)							
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:							
Justifications and/or demonstrations of equivalency are required. Please refer to 19.15.17 NMAC for guidance.							
Prease check a box if one or more of the following is requested, if not leave blank:							
(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 (regarding permitting): 19.15.17.10 NMAC							
source material are provided below. Requests regarding changes to certain siting criteria below in the application. Recommendations of acceptable							
appropriate district office or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau ()ffice for							
consideration of approval. Applicant must attach justification for request. Please refer to 19.15.17.10 NMAC for guidance. Siting criteria does not apply to drying pads or above grade-tanks associated with a closed loss participation.							
a conserve of system.							
<ul> <li>Ground water is less than 50 feet below the bottom of the temporary pit, permanent pit, or below-grade tank.</li> <li>NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells</li> </ul>	Yes XNo						
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other watercourse, lakebed, sinkhole, or playa	TYPS IVING						
Topographic man: Visual inspection (certification) of the second state							
With = 200 s as s							
within 500 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.	Yes XNo						
(Applies to temporary, emergency, or cavitation 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.	TYes INO						
(Applied to permanent pits)							
Visual inspection (certification) of the proposed site; Aerial photo; Satellite image							
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.	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	Yes XNo						
<ul> <li>Written confirmation or verification from the municipality; Written approval obtained from the municipality.</li> </ul>							
Within 500 feet of a wetland.	Yes XINO						
Within the area eventsing a subsurface mine							
- Written confirmation or verification or map from the NM EMNRD - Mining and Mineral Division	Yes XNo						
Within an unstable area.							
Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map							
Within a 100-year floodplain	Yes VING						
- нема тар							
	- I						

Temporary Pits, Emergency Pits and Below-grade Tanks Permit Application Attachment Checklist: Subsection B of 19.15 Instructions: Each of the following items must be attached to the ambiguing. It is a set of the following items	
f the maximum of the analysis of an analysis of the second s	5.17.9 NMAC
X Hydrogeologic Report (Below-orade Tanke) - based around the document	ns are attached.
Hydrogeologic Data (Temporary and Emergency Pite) - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.	9 NMAC
X Siting Criteria Compliance Demonstrations - based upon the requirements of Paragraph (2) of Subsection B of	19:15.17.9
X Design Plan - based upon the appropriate requirements of 19.15.17.10 NMAC	
X Operating and Maintenance Plan, based upon the amount of 19,15,17,11 NMAC	
X Closure Plan (Please complete Boxes 11) three 1, 10, 15, 17, 12 NMAC	
19.15.17.9 NMAC and 19.15.17.13 NMAC	n C of
Previously Approved Design (attach copy of design)	
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
Siting Criteria Compliance D	B of 19.15.17.9
String Criteria Compliance Demonstrations (only for on-site closure) - based upon the appropriate requirements of 19.15.15	7.10 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 10 15 17 0
Demological Access of D	C 01 19.15.17.9
API	
Previously Approved Operating and Maintenance Plan 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 document	nts are attached
Hydrogeologic Report - based upon the requirements of Paragraph (I) of Subsection B of 19.15.17.9 NMAC	and we analned,
Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC	
Contifient Environment	
Dike Protection and Structure Life in D	
Leak Detection Design , based upon the appropriate requirements of 19.15.17.11 NMAC	
Liner Specifications and Compatibility Assessments of 19.15.17.11 NMAC	
Quality Control/Quality Assurance Construction and Installation Di-	
Operating and Maintenance Plan - based upon the appropriate requirements of 10.15.17.13 Mixtu o	
Freeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19.15.17.12 NMAC	
Nuisance or Hazardous Odors, including H2S, Prevention Plan	
Emergency Response Plan	
Oil Field Waste Stream Characterization	
Monitoring and Inspection Plan	
Closure Plan	
Closure Plan - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC	
raposed Closure: 19.15.17.13 NMAC	
ype: Drilling Workover DEmersion Dem	
Alternative	op System
oposed Closure Method: X Waste Excavation and Barrant	
Waste Removal (Cloved-loop sustame activ)	
On-site Closure Method (only for tampoon - in the tampoon -	
In place Ruriel (only to temporary pits and closed-loop systems)	
	sideration)
ante Execution and Direct Classical and an anti-	
aste Exclavation and Removal Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be attached	ed to the closure plan
the second	in chosure punt.
XI Protocols and Providures - based upon the appropriate and the second se	
X Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC Confirmation Sampling Plan (if applicable) - based upon the re-	
<ul> <li>X Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC</li> <li>X Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19:15.17.13 NMAC</li> <li>X Disposal Facility Name and Permit Number (for liquide drifting for the appropriate requirements)</li> </ul>	
<ul> <li>X Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC</li> <li>X Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19:15.17.13 NMAC</li> <li>X Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings)</li> <li>X Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of 20 to 10 to</li></ul>	
<ul> <li>XI Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC</li> <li>XI Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19:15.17.13 NMAC</li> <li>XI Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings)</li> <li>XI Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC</li> <li>XI Re-vegetation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC</li> </ul>	-
<ul> <li>XI Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC</li> <li>XI Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19:15.17.13 NMAC</li> <li>XI Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings)</li> <li>XI Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19:15.17.13 NMAC</li> <li>XI Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19:15.17.13 NMAC</li> <li>XI Site Reclamation Plan - based upon the appropriate requirements of Subsection I of 19:15.17.13 NMAC</li> </ul>	c

Waste Removal Closure For Closed-loop Systems That Utilize Abo Instructions: Please identify the facility or facilities for the disposed of	ve Ground Steel Tanks or Haul-off Bins Only: (19/15.17.13/D/NM	AC)
Disposal English M	in the second	two facilities
Disposal Pacifity Name:	Disposal Facility Permit #:	
Disposal Pacifity Name:	Disposal Facility Permit #:	
Yes (If yes, please provide the information N Required for impacted areas which will not be used for formation	riated activities occur on or in areas that will not be used for fut o	ure service and operations?
Soil Backfill and Cover Design Specification - based upon	nd operations:	
Re-vegetation Plan - based upon the appropriate requirement	ents of Subsection I of 19.15.17.13 NMAC	MAC
Site Reclamation Plan - based upon the appropriate require	ements of Subsection G of 19.15.17.13 NMAC	
17		
Sating Criteria (Regarding on-site closure methods only: 19.1) Instructions: Each siting criteria coming of the second statement of the second stateme	5.17.10 NMAC	
certain siting criteria may require administrative approval from the appropriate	vlosure plan. Recommendations of acceptable source material are provided e district office or my basemidated	below. Requests regarding changes i
or consideration of approval. Justifications and/or demonstrations of equivale	ney are required. Please refer to 19,15,17,10 NMAC for guidance.	o the Santa Fé Environmental Bureau o
Ground water is less than 50 feet below the bottom of the buried w	/aste.	
<ul> <li>NM Office of the State Engineer - iWATERS database search; US</li> </ul>	GS: 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; USO	GS: Data obtained from nearby wells	Yes No
Ground water is more than 100 feet below the bottom of the buried	unote	
- NM Office of the State Engineer - iWATERS database search: USC	Waste.	Yes No
Vithin 300 feet of a continuously flowing waters are a 200 feet	b. Data obtained from hearby wells	N/A
measured from the ordinary high-water mark).	other significant watercourse or lakebed, sinkhole, or playa lake	Yes No
- Topographic map: Visual inspection (certification) of the proposed s	site	
/ithin 300 feet from a permanent residence, school, hospital, institution, o	or church in existence at the time of initial application	
<ul> <li>Visual inspection (certification) of the proposed site; Aerial photo; sa</li> </ul>	tellite image	Yes No
(ithin 500 horizontal faut of a minute the second		
<ul> <li>Information of the state Engineer - iWATERS database: Visual income</li> </ul>	that less than five households use for domestic or stock watering ring, in existence at the time of the initial application.	
ithin incorporated municipal boundaries or within a defined municipal fr	esh water well field covered under a municipal artification	
Written confirmation or verification from the musicipation M	and a municipal ordinance adopted	Yes No
ithin 500 feet of a wetland	pproval obtained from the municipality	
- US Fish and Wildlife Wetland Identification map: Topographic map;	Visual inspection (certification) of the	Yes No
thin the area overlying a subsurface mine.	site proposed site	
<ul> <li>Written confirmation or verification or map from the NM EMNRD-Mithin answer to be</li> </ul>	ining and Mineral Division	Yes No
inn an unstable area.		
Topographic map	ology & Mineral Resources: USGS; NM Geological Society;	
thin a 100-year floodplain.		
- FEMA map		Yes No
Site Closure Plan Checklist: (19.15.17.13 NMAC) Instruction	s: Each of the following items must bee attached to the closur	e plan Plans in time
Siting Criteria Compliance Dames water		v pran. T tease indicate,
Proof of Surface Owner Notice - based upon the approved by the second state of the sec	ppropriate requirements of 19.15.17.10 NMAC	
Construction/Design Plan of Burial Tranch (if and include	quirements of Subsection F of 19.15.17.13 NMAC	
Construction/Design Plan of Temporary Div (for the standard	upon the appropriate requirements of 19.15.17.11 NMAC	
Protocols and Procedures - based upon the appropriate	of a drying pad) - based upon the appropriate requirements of 19	15.17.11 NMAC
Confirmation Sampling Plan (if applicable) - based upon the	ICINS OF 19.15.17.13 NMAC	
Waste Material Sampling Plan - based upon the approximate	propriate requirements of Subsection F of 19.15.17.13 NMAC	
Disposal Facility Name and Permit Number (for tiquida datu	Duction F of 19.15.17.13 NMAC	
a strain training (tot inquius, dfilling	HUGS and drill cuttings or in gash on site of	
Soil Cover Design - based upon the appropriate requirements of	Subsection H of 10.15.17 to busine	tot be achieved)

19			
<b>Operator</b> Application	Certification:		
I hereby certify that the in-	formation submitted with this application is	strue, accurate and complete to the	best of my knowledge and belief
Name (Print):	Crystal Tafoya	Title:	Regulatory Technician
Signature:	anotal Ta	Date:	12/22/2008
e-mail address:	stystal talova @ concepphillips.com	Telephone:	505-326-9837
20 OCD American Tr			
OCD Approval:	Permit Application (including closure pla	an) Closure Plan (only)	OCD Conditions (see attachment)
DCD Representative S	ignature:		Approval Date:
l'itle:		(ACD Borrow	iá Na
21			
Liosure Report (requir Instructions: Operators are	red within 60 days of closure completi e required to obtain an approved closure pl	on): Subsection K of 19.15.17.13 NMAC	
report is required to be sub	bmitted to the division within 60 days of the	completion of the closure activities	re activities and submitting the closure report. The closure
upproved closure plan has	been obtained and the closure activities ha	ve been completed.	to the complete inits action of the form under an
		Closure	Completion Date:
22			
Closure Method:			
Waste Excavation a	and Removal On-site Closure M	lethod Alternative Closure !	Method Waste Removal (Closed-loop systems only)
If different from ap	proved plan, please explain.		in the removal reload houp systems only?
3			
losure Report Regarding	g Waste Removal Closure For Closed-loo	D Systems That Litilize Above Gro	und Steel Topks on Houl off Bins Only
nstructions: Please identij	fy the facility or facilities for where the liqu	uids, drilling fluids and drill cuttin	gs were disposed. Use attachment if more than two facilities
Disposed English Names			, and the second s
Disposal Pacifity Name:		Disposal Facility F	Permit Number:
Were the closed-loop sy	stem operations and associated activities	Disposal Facility F	Permit Number:
Yes (If yes, please d	competences and associated activities pe	riormed on or in areas that will not	be used for future service and opeartions?
	The second structure and structure the second structure the second structure	No	
Required for impacted a	reas which will not be used for future verying		
Required for impacted at Site Reclamation (P	reas which will not be used for future servic hoto Documentation)	e and operations:	
Required for impacted at Site Reclamation (P Soil Backfilling and	reas which will not be used for future servic hoto Documentation) Cover Installation	e and operations:	
Required for impacted at         Site Reclamation (P         Soil Backfilling and         Re-vegetation Appli	reas which will not be used for future servic hoto Documentation) Cover Installation cation Rates and Seeding Technique	e and operations:	
Required for impacted at Site Reclamation (P Soil Backfilling and Re-vegetation Appli-	reas which will not be used for future servic hoto Documentation) Cover Installation cation Rates and Seeding Technique	No	
Required for impacted at Site Reclamation (P Soil Backfilling and Re-vegetation Appli A Closure Report Attack	reas which will not be used for future servic hoto Documentation) Cover Installation cation Rates and Seeding Technique	No re and operations: the following items must be attack	ned to the closure report. Please indicate, by a check mark in
Required for impacted an     Site Reclamation (P     Soil Backfilling and     Re-vegetation Appli      Closure Report Attace     the box, that the docume	reas which will not be used for future servic hoto Documentation) Cover Installation cation Rates and Seeding Technique <u> chement Checklist:</u> Instructions: Each of the star attached.	No re and operations: the following items must be attack	ted to the closure report. Please indicate, by a check mark in
Required for impacted at         Site Reclamation (P)         Soil Backfilling and         Re-vegetation Applied         Closure Report Attace         Proof of Closure N         Proof of Deed Noti	reas which will not be used for future servic hoto Documentation) Cover Installation cation Rates and Seeding Technique <u>chiment Checklist:</u> Instructions: Each of ents are attached. lotice (surface owner and division) ice (required for on site closure)	No re and operations: the following items must be attack	ned to the closure report. Please indicate, by a check mark in
Required for impacted at         Site Reclamation (P         Soil Backfilling and         Re-vegetation Applied         Closure Report Attact         the box, that the docume         Proof of Closure N         Proof of Deed Noti         Plot Plan (for on-si	reas which will not be used for future servic hoto Documentation) Cover Installation cation Rates and Seeding Technique <u>chment Checklist:</u> Instructions: Each of ents are attached. lotice (surface owner and division) ice (required for on-site closure) ite closures and temporary pits)	No re and operations: The following items must be attack	red to the closure report. Please indicate, by a check mark in
Required for impacted at         Site Reclamation (P         Soil Backfilling and         Re-vegetation Applied         Closure Report Attact         the box, that the docume         Proof of Closure N         Proof of Deed Noti         Plot Plan (for on-si         Confirmation Samu	reas which will not be used for future servic fhoto Documentation) Cover Installation cation Rates and Seeding Technique <u>chment Checklist:</u> Instructions: Each of ents are attached. Notice (surface owner and division) ice (required for on-site closure) ite closures and temporary pits) pling Analytical Pecults (if applicable)	No re and operations: 	ned to the closure report. Please indicate, by a check mark in
Required for impacted at         Site Reclamation (P         Soil Backfilling and         Re-vegetation Applie         Closure Report Attace         The box, that the docume         Proof of Closure N         Proof of Deed Noti         Plot Plan (for on-si         Confirmation Samp         Waste Material Sam	reas which will not be used for future servic hoto Documentation) Cover Installation cation Rates and Seeding Technique <u>chement Checklist:</u> Instructions: Each of ents are attached. Hotice (surface owner and division) ice (required for on-site closure) ite closures and temporary pits) pling Analytical Results (if applicable) mpling Analytical Results (if applicable)	No re and operations: the following items must be attack	ned to the closure report. Please indicate, by a check mark in
Required for impacted at         Site Reclamation (P)         Soil Backfilling and         Re-vegetation Applied         Closure Report Attact         the box, that the docume         Proof of Closure N         Proof of Deed Noti         Plot Plan (for on-si         Confirmation Samp         Waste Material Sar         Disposal Eacility N	reas which will not be used for future servic hoto Documentation) Cover Installation cation Rates and Seeding Technique <u>chement Checklist:</u> Instructions: Each of ents are attached. Hotice (surface owner and division) ice (required for on-site closure) ite closures and temporary pits) pling Analytical Results (if applicable) mpling Analytical Results (if applicable) lame and Permit Number	No re and operations:	red to the closure report. Please indicate, by a check mark in
Required for impacted at         Site Reclamation (P         Soil Backfilling and         Re-vegetation Applie         Closure Report Attace         Image: Proof of Closure N         Proof of Deed Noti         Plot Plan (for on-si         Confirmation Samp         Waste Material Sam         Disposal Facility N         Soil Backfilling and	reas which will not be used for future servic hoto Documentation) Cover Installation cation Rates and Seeding Technique <u>chiment Checklist:</u> Instructions: Each of ents are attached. lotice (surface owner and division) ice (required for on-site closure) ite closures and temporary pits) pling Analytical Results (if applicable) mpling Analytical Results (if applicable) lame and Permit Number	No re and operations:	ted to the closure report. Please indicate, by a check mark in
Required for impacted at         Site Reclamation (P         Soil Backfilling and         Re-vegetation Applie         Closure Report Attace         Proof of Closure N         Proof of Deed Noti         Plot Plan (for on-si         Confirmation Samp         Waste Material Sar         Disposal Facility N         Soil Backfilling and	reas which will not be used for future servic fhoto Documentation) Cover Installation cation Rates and Seeding Technique <u>chment Checklist:</u> Instructions: Each of ents are attached. Notice (surface owner and division) ice (required for on-site closure) ite closures and temporary pits) pling Analytical Results (if applicable) mpling Analytical Results (if applicable) lame and Permit Number d Cover Installation lication Rates and Seeding Technique	No re and operations:	ned to the closure report. Please indicate, by a check mark in
Required for impacted at         Site Reclamation (P         Soil Backfilling and         Re-vegetation Applie         Closure Report Attace         the box, that the docume         Proof of Closure N         Proof of Deed Noti         Plot Plan (for on-si         Confirmation Samj         Waste Material Sar         Disposal Facility N         Soil Backfilling and         Re-vegetation Appli         Site Reclamation (fit	reas which will not be used for future servic hoto Documentation) Cover Installation cation Rates and Seeding Technique chement Checklist: Instructions: Each of ents are attached. Notice (surface owner and division) ice (required for on-site closure) ite closures and temporary pits) pling Analytical Results (if applicable) mpling Analytical Results (if applicable) Mame and Permit Number d Cover Installation lication Rates and Seeding Technique Photo Documentation)	No re and operations:	ned to the closure report. Please 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 iWATERS Menu Help
WATER COLUMN REPORT 08/20/2008
(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are biggest to smallest) Depth Depth Water (in

(quarters are biggest to smallest)						Depth	Depth	water	(111				
POD Number	Tws	Rng	Sec	P	q	g	Zone	X	Y	Well	Water	Column	
RG 81026	27N	05W	27	4	4	3				46.0	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 40F



1:6,000

8/08

# Mines, Mills and Quarries Web Map

### SAN JUAN 27-5 UNIT 40F

Espanola

LOS ALAMOS

SANTA

Unit Letter: N, Section: 16, Town: 027N, Range: 005W





### SAN JUAN 27-5 UNIT 40F

### Site Specific Hydrogeology

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A visual site inspection confirming the information contained herein was performed on the well 'SAN JUAN 27-5 UNIT 40F', which is located at 36.56909 degree, North latitude and 107.36552 degree, West longitude. This location is located on the Vigas Canyon 7.5' USGS topographic quadrangle. This location is in section 16 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 26.3 miles to the northwest. The nearest large town (population greater than 10,000) is Farmington, located 48.0 miles to the west (National Atlas). The nearest highway is US Highway 64, located 8.3 miles to the north. The location is on State land and is 1,080 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 1998 meters or 6553 feet above sea level and receives 12 inches of rain each year. The vegetation at this location is classified as Colorado Plateau Pinon-Juniper Woodland as per the Southwest Regional Gap Analysis Program.

The estimated depth to ground water at this point is 266 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 98 feet to the north and is classified by the USGS as an intermittent stream. The nearest perennial stream is 1,502 feet to the northwest. The nearest water body is 1,502 feet to the northwest. It is classified by the USGS as an intermittent lake and is 0.7 acres in size. The nearest spring is 22,281 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 5,111 feet to the northeast. The nearest wetland is a 0.7 acre other located 1,535 feet to the west. The slope at this location is 3 degree, to the northwest 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 18.3 miles to the north as indicated on the Mines, Mills and Quarries Map of New Mexico provided.

### Regional Hydrogeological context:

The San Jose Formation of Eocene age occurs in New Mexico and Colorado, and its outcrop forms the land surface over much of the eastern half of the central basin. It overlies the Nacimiento Formation in the area generally south of the Colorado-New Mexico State line and overlies the Animas Formation in the area generally north of the State line. The San Jose Formation was deposited in various fluvial-type environments. In general, the unit consists of an interbedded sequence of sandstone, siltstone, and variegated shale. Thickness of the San Jose Formation generally increases from west to east (200 feet in the west and south to almost 2,700 feet in the center of the structural basin). Ground water is associated with alluvial and fluvial sandstone aquifers. Thus, the occurrence of ground water is mainly controlled by the distribution of sandstone in the formation. The distribution of such sandstone is the result of original depositional extent plus any post-depositional modifications, namely erosion and structural deformation. Transmissivity data for San Jose Formation are minimal. Values of 40 and 120 feet squared per day were determined from two 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 personnel are not onsite.
- 4. BR will construct a screened, expanded metal covering, on the top of the BGT.
- 5. BR shall ensure that a below-grade tank is constructed of materials resistant to the below-grade tank's particular contents and resistant to damage from sunlight as shown on design drawing and specification sheet.
- 6. The BR below-grade tank system shall have a properly constructed foundation consisting of a level base free of rocks, debris, sharp edges or irregularities to prevent punctures, cracks or indentations of the liner or tank bottom as shown on design drawing.
- 7. BR shall operate and install the below-grade tank to prevent the collection of surface water run-on. BR has built in shut off devices that do not allow a below-grade tank to overflow. BR constructs berms and corrugated retaining walls at least 6" above ground to keep from surface water run-on entering the below grade tank as shown on the design plan.
- 8. BR will construct and use a below-grade tank that does not have double walls. The below-grade tank's side walls will be open for visual inspection for leaks, the below-grade tank's bottom is elevated a minimum of six inches above the underlying ground surface and the below-grade tank is underlain with a geomembrane liner to divert leaked liquid to a location that can be visually inspected.

9. BR has equipped the below-grade tanks with the ability to detect high level in the tank and provide alarm notification and shutdown process streams into the tank. Once high level is detected RTU logic closes the inlet separator sales valve and does not permit vent valve to open. This shutdown of the sales valve and gagging of the vent valves prevents any hydrocarbon process streams from entering the pit tank once a high level is detected. Furthermore, an electronic page is sent to the BR MSO for that well site and to the designated contract "Water-Hauling" Company indicating a high level and that action must be taken to address this alarm. The environmental drain line from BR's compressor skid under normal operating conditions is in the open position. The environmental drain line is in place to capture any collected rain water or spilled lubricants from our compressor skids. The swab drain line is a manually operated drain and by normal operating procedures is in the closed position. The tank drain line is also a manually operated drain and during normal operations it is in the closed position.

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- 10. The geomembrane liner consists of a 45-mil flexible LLDPE material manufactured by Raven Industries as J45BB. This product is a four layer reinforced laminated containing no adhesives. The outer layers consist of a high strength polyethylene film manufactured using virgin grade resins and stabilizers for UV resistance in exposed applications. The J45BB is reinforced with 1300 denier (minimum) tri-directional scrim reinforcement. It exceeds ASTMD3083 standard by 10%. J45BB has a warranty for 20 years from Raven Industries and is attached. It is typically used in Brine Pond, Oilfield Pit liner and other industrial applications. The manufacture specific sheet is attached and the design attached displays the proper installation of the liner.
- 11. The general specification for design and construction are attached in the BR document.



### PROPERTIES TEST METHOD J30BB J36BE J45BB Min. Roll Typical Roll Min. Roll Typical Roll Min. Roll Averages Typical Roll Averages Averages Averages Averages Appearance 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/yd²) 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 ibs 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 550 DD 750 MD 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 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 Grab Tensile 180 lbf MD 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 ASTM D 4533 146 lbf MD 130 lbf MD 189 Ibf 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

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

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

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

# RAVEN NDUSTRIES

# PLANT LOCATION

180° F

-70° F

Sioux Falls, South Dakota

### SALES OFFICE

80 lbf

180° F

-70° F

99 lbf

180° F

-70° F

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

# RAVEN INDUSTRIES INC. EXPOSED GEOMEMBRANE LIMITED WARRANTY

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

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 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, at its will have the right to inspect and determine the cause of any alleged defect in the Raven geomembrane and to take appropriate steps to repair or replace the Raven geomembrane if a defect exists which is covered under this warranty. This Limited Warranty extends only to Raven's geomembrane, and does not extend to the installation service of third parties nor does it extend to materials furnished or installed by others in connection with the intended use of the Raven geomembranes.

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

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

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

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

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

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

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

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

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

### General Plan:

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

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

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

### General Requirements:

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- 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; the TPH division approves, does not exceed 100 mg/kg; and the chloride concentration, as determined by EPA method that the division approves, does not exceed 250 mg/kg, or the background concentration, whichever is greater. BR shall notify the division of its results on form C-141.
- 6. If BR or the division determines that a release has occurred, then BR shall comply with 19.15.3.116 NMAC and 19.15.1.19 NMAC, as appropriate.

- 7. If the sampling program demonstrates that a release has not occurred or that any release does not exceed the concentrations specified in Paragraph (4) of Subsection E of 19.15.17.13 NMAC, then BR shall backfill the excavation with compacted, 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 the following:
  - i. Operator's name

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- 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