District I	State of New Mexico	Form C-144
REGISTE	RED -artment vation Division	July 21, 2008 For temporary pits, closed-loop sytems, and below-grade tanks, submit to the appropriate NMOCD District Office.
IVVU KIO 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 appropriate NMOCD District Office.
1220 S. St. Francis Dr., Santa Fe, NM 8/505	Pit Closed-Loon System Below-Grad	e Tank or
Propos	ed Alternative Method Permit or Closur	re Plan Application
T		
Type of action:	X Permit of a pit, closed-loop system, below-grade t	ank, or proposed alternative method
	Closure of a pit, closed-loop system, below-grade	tank, or proposed alternative method
	Channels and existing permit	
	below-grade tank, or proposed alternative method	tted or non-permitted pit, closed-loop system,
Instructions: Please submit one a	pplication (Form C-144) per individual pit, closed-lo	op system, below-grade tank or alternative request
Please be advised that approval o environment. Nor does approval reli	f this request does not relieve the operator of liability should operations is ieve the operator of its responsibility to comply with any other applicable	esult in pollution of surface water, ground water or the governmental authority's rules, regulations or ordinances.
1 Operator: Burlington Resources Oi	il & Gas Company, LP	OGRID#: 14538
Address: PO Box 4289, Farmingto	on, NM 87499	
Facility or well name: SAN JUAN 2	27-5 UNIT 68	
API Number: 3	OCD Permit Number	ат
U/L or Qtr/Qtr: A Section	on: 33 Township: 27N Range:	5W County: Rio Arriba
Center of Proposed Design: Latitude	e:	-107.35764°W NAD: X 1927 1983
Surface Owner: 🔲 Federal	State X Private Tribal Trust or India	n Allotment
Pit: Subsection F or G of 19.15.1 Temporary: Drilling Wor Permanent Emergency Lined Unlined String-Reinforced Liner Seams: Welded	7.11 NMAC kover Cavitation P&A iner type: Thickness mil LLDPE actory Other Volume:	HDPE PVC Other
3 Closed-loop System: Subsect Type of Operation: P&A Drying Pad Above Group Lined Unlined	tion H of 19.15.17.11 NMAC Drilling a new well Workover or Drilling (Applies to notice of intent) and Steel Tanks Haul-off Bins Other trype: Thicknessmil LLDPE H	activities which require prior approval of a permit or ADPE PVD Other
Inter Seams: Welded Fa Image: Subsection Volume: 120 b Tank Construction material: Secondary containment with leak determined Visible sidewalls and liner Image: Welded Visible sidewalls and liner Image: Secondary containment with leak determined Image: Welded Thickness Image: Secondary containment with leak determined	actory Other I of 19.15.17.11 NMAC abl Type of fluid: Produced Water Metal etection X Visible sidewalls, liner, 6-inch lift and aut Visible sidewalls only Other mil HDPE PVC X Other U	omatic overflow shut-off
Submittal of an exception request is real	quired. Exceptions must be submitted to the Santa Fe Enviro	nmental Bureau office for consideration of approval.
		D

e¹

0							
Fencing: Subsection D of 19.15.17.11 NMAC (Applies to permanent pit, temporary pits, and bytem, and bytem of 19.15.17.11							
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	d, institution or church)						
Four foot height, four strands of barbed wire evenly spaced between one and four feet X Numerical Difference of the second strands of the second strandstrands of the second strands of the second strands of the s							
Carrier and the spectry 4 nog wire fencing topped with two strands barbed wire.							
7 Netting: Subwardian Flast 10.15.17.11 NRAACH, and							
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							
9							
Administrative Approvals and Exceptions: Justifications and/or demonstrations of equivalency are required. Places refer to 15.17.50 (1997)							
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 Purseu of the Santa Fe							
(Fencing/BGT Liner)	consideration of approval.						
10 Siting Criteria (recording portial a) 10 16 17 10 March 20							
Instructions: The applicant must demonstrate compliance for and it is in the initial initiano initial initiano initiano initia							
source material are provided below. Requests regarding changes to certain siting criteria may require administrations of acceptable							
appropriate district office or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau () fice for							
consideration of approval. Applicant must attach justification for request. Please refer to 19.15.17.10 NMAC for guidance. Siting criteria							
Contract of the second se							
 NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells 	Yes XNo						
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other watercourse, lakebed, sinkhole, or playa	Yes XNo						
- Topographic map; Visual inspection (certification) of the proposed site							
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the dimension of the second s							
application.	Yes X No						
(Applies to temporary, emergency, or cavitation pits and below-grade tanks)							
Within 1000 feet from a surgeout of the proposed site; Aerial photo; Satellite image							
(Applied to permanent residence, school, hospital, institution, or church in existence at the time of initial application.	Yes No						
- Visual inspection (certification) of the proposed site: Aerial photo: Seculiar in	XNA						
Within 500 horizonal feet of a private, domestic fresh water well or spring that less than five household one for the second							
purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of initial application.	Yes X No						
- NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site							
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance							
adopted pursuant to NMSA 1978, Section 3-27-3, as amended	Yes XNo						
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 & Minoral Barrier USCS, MARCO, MA	Yes XNo						
Society; Topographic map							
Within a 100-year floodplain	TYes XINO						
- гома тар							

ъ.

Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Turks on the Lands	
are required.	MAC) ion two facilities
Disposal Facility Name:	
Disposal Facility Name:	
Will any of the proposed closed-loop system operations and associated activities occur on or in areas that will not be used for Yes (If yes, please provide the information No	uture service and operations?
Required for impacted areas which will not be used for future service and operations: Soil Backfill and Cover Design Specification - based upon the appropriate requirements of Subsection H of 19.15.17.13 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	NMAC
.17	
Siting Criteria (Regarding on-site closure methods only: 19.15.17.10 NMAC	
certain string vineria requires a demonstration of compliance in the closure plan. Recommendations of acceptable source material are provide vite vite vite vite and vite administrative approval from the appropriate district office or reasy be source by a compliance to the vite vite vite vite vite vite vite vit	led below. Requests regarding changes (
jor consideration of approval. Justifications and/or demonstrations of equivalence are required. Please refer to 19,15.17,10.NMAC for guidance.	d to the Santa Fe Environmental Bureau
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 	Yes No
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 	Yes No
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 walls	Yes No
Within 300 feet of a continuously flowing watercourse, or 200 feet of one of any other is in	N/A
measured from the ordinary high-water mark).	Yes No
- topographic map: Visual inspection (certification) of the proposed site	
 Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. Visual inspection (certification) of the proposed site; Aerial photo: satellite image 	Yes No
Vithin 500 horizontal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock watering urposes, 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	Yes No
Vithin incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted ursuant to NMSA 1978, Section 3-27-3, as amended. Written confirmation or verification from the municipal field with	Yes No
(ithin 500 feet of a wetland	
US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed vise	Yes No
ithin the area overlying a subsurface mine.	
- written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division	
 Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources: USGS; NM Geological Society: Topographic map 	Yes No
- FEMA map	Yes No
I-Site Closure Plan Checklist: (19.15 17.13 NMAC) Instructions: Each of the following items must bee attached to the close a check mark in the box, that the documentation of the close state of the following items must be attached to the close state of the close state of the following items must be attached to the close state of the f	ure plan Please in the
Siting Criteria Compliance Demonstrations based ware th	euse muicale,
Proof of Surface Owner Notice - based upon the appropriate requirements of 19.15.17.10 NMAC	
Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate for the approprise fo	
Construction/Design Plan of Temporary Pit (for in place burial of a driver us to the second s	
Protocols and Procedures - based upon the appropriate requirements of 10.15.17.13 NMARC	19.15.17.11 NMAC
Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subscription Factories in the second sec	
Waste Material Sampling Plan - based upon the appropriate requirements of Subsection F of 10.15.17.13 NMAC	
Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings or in corp. or eiter the	
THE PERSON NAMES AND ADDRESS OF ADDRESS	manakha ki ka
Soil Cover Design - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC	unot be achieved)

Nigname: Registion c-mail.address Construction c-mail.address	Name (Print): Crystal Tafor	va -	Titlas	Postulators To 1
e-mail address:	Signature:	-11-	Tute:	Regulatory Technician
20 Userprint 300 Start Plan happication (including closure plan) Closure Plan (mly) OCD Conditions (see attachment) OCD Representative Signature:	e-mail address: crystai talova@copeco	ichillios.com	Telephone	505.226.0922
30 HD Approval: Permit Application (including closure plan) Closure Plan (only) OCD Conditions (see attachment) ICD Representative Signature:		5410155.7 <u>2711</u>	relepitone:	305-326-9837
ALD Representative Signature:	20 DCD Approval: Permit Application (including	; closure plan)	Closure Plan (only)	OCD Conditions (see attachment)
Title: OCD Permit Number: "Insure Report (required within 60 days of closure completion): Sub-assiss & (1913):338McC "Insure Report (required within 60 days of closure completion): Sub-assiss & (1913):338McC "Insure Report (required within 60 days of closure completion): Sub-assiss & (1913):338McC "Insure Report (required within 60 days of closure completion): Sub-assiss & (1913):338McC "Insure Report Completion Date: "Insure Report Regarding Water Removal []] Onsate Economic Opin, Removal []] Onsate Completion Date: "Insure Method: []] []] Undersent from approved plan, Removal []] Instructions: Plane Method: []] Undersent from approved plan, Removal []] Instructions: Plane Method: []] Instructions: Plane Method: []] Onsate Economic Opin, Regarding Water Removal (Closed Hoop Systems only) []] Instructions: Plane States Plane Opin []] Instructions: Plane States Plane Method: []] Instructions: Plane States Plan	OCD Representative Signature:			Approval Date:
21 "Insure Report (required within 60 days of closure completion): Subsesses & d (MINT)13 MAC "Insure Report (required within 60 days of the completion of the flatter artivities and submittine the science report. The closure events are required to be showned to be deviating within 60 days of the completion of the flatter artivities. Platter due to a complete this section of the flatter and integrated to the division within 60 days of the completion of the flatter artivities. Platter due to a complete this section of the flatter and integrated to a due to a science of the flatter and integrated to a due to a science of the flatter and the flatter and the science of the flatter and the flatter and the science of the flatter and the flatter and the science of the science of the flatter and the science of the science	Fitte:		OCD Perr	mit Number:
22 Closure Method: Waste Excavation and Removal On-site Closure Method Waste Removal (Closed-loop systems only) 1 different from approved plan, please explain. 23 Closure Repart Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanko or Haul-off Bins Only: 24 Disposal Facility Name: Disposal Facility Permit Number: 25 Disposal Facility Name: Disposal Facility Permit Number: 26 Waste Removal Closure for Closed-loop Systems That Utilize Above Ground Steel Tanko or Haul-off Bins Only: 27 Disposal Facility Name: Disposal Facility Permit Number: 28 Disposal Facility Name: Disposal Facility Permit Number: 29 Ys off Ypes, please demonstrate compiliane to the items below) No 8 Proto Documentation 1 No 29 Soil Backfilling and Core Installation Revegetation Application Rates and Seeding Technique 4 Closure Report Attachment Checklist; Instructions: Each of the following items must be attached to the closure report. Please indicate, by a check mark in the documentation 20 Proof of Closure Notice (surface owner and division) Proof of Closure Notice (surface closure) Plot Plan (for on-site closures and seeding Technique Site Reclanation	21 <u>Closure Report (required within 60 days of closur</u> Instructions: Operators are required to obtain an approve report is required to be submitted to the division within 60 approved closure plan has been obtained and the closure of the submitted operators are required to be submitted to the division within 60 approved closure plan has been obtained and the closure of the submitted to be submitted to the division within 60 days of the division within 60	e completion): Subsect d closure plan prior to in days of the completion activities have been com	ion K of 19.15.17.13 NMA0 mplementing any closu of the closure activitie upleted.	C ure activities and submitting the closure report. The closure es. Please do not complete this section of the form until an e Completion Date:
Neurophysical constraints On-site Closure Method Maste Removal (Closed-loop systems only) If different from approved plan, please explain. If different from approved plan, please explain. Beture Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only: intructions: Please identify the facility or facilities for where the liquid, drilling fluids and drill cuitings were disposed. Use attachment if more than two facilities ere utilized. Disposal Facility Name: Disposal Facility Permit Number: Disposal Facility Permit Number: Disposal Facility Permit Number: Disposal Facility Name: Disposal Facility Permit Number: Disposal Facility Permit Number: Disposal Facility Permit Number: No Required for impacted areas which will not be used for future service and operations: No Required for impacted areas which will not be used for future service and operations: No Required for impacted areas which will not be used for future service and operations: No Required for impacted areas which will not be used for future service and operations: No Required for impacted areas which will not be used for future service and operations: No Required for impacted areas which will not be used for future service and operations: No Required for impacted areas which will not	22			
23 Clearce Report Regarding Waste Removal Clearer For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only: Instructions: Please identify the facility or facilities for where the liquids, drilling fluids and drill cuttings were disposed. Use attachment if more than two facilities Disposal Facility Name:	Closure Method: Waste Excavation and Removal On-site If different from approved plan, please explain.	e Closure Method	Alternative Closure	Method Waste Removal (Closed-loop systems only)
Closure Report Attachment Checklist: Instructions: Each of the following items must be attached to the closure report. Please indicate, by a check mark in the box, that the documents are attached. Proof of Closure Notice (surface owner and division) Proof of Deed Notice (required for on-site closure) Plot Plan (for on-site closures and temporary pits) Confirmation Sampling Analytical Results (if applicable) Waste Material Sampling Analytical Results (if applicable) Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique Site Reclamation (Photo Documentation) On-site Closure Location: Latitude: Longitude:NAD [1927] 1983 Perator Closure Certification: Pereby certify that the information and attachments submitted with this closure report is ture, accurate and complete to the best of my knowledge and belief. Talso certify that e closure complies with all applicable closure requirements and conditions specified in the approved closure plan. Same (Print):	LOSUFE Report Regarding Waste Removal Closure For Instructions: Please identify the facility or facilities for were utilized. Disposal Facility Name: Were the closed-loop system operations and associated at the closed-loop system operation at the closed-loop system operation at the closed at the closed-loop system operation at the closed at the	<u>Closed-loop Systems T</u> here the liquids, drilling activities performed on a ems below)	hat Utilize Above Gr ; fluids and drill cuttin Disposal Facility Disposal Facility or in areas that will no to thoms:	round Steel Tanks or Haul-off Bins Only: ngs were disposed. Use attachment if more than two facilities Permit Number: Permit Number: w be used for future service and opeartions?
Proof of Closure Notice (surface owner and division) Proof of Deed Notice (required for on-site closure) Plot Plan (for on-site closures and temporary pits) Confirmation Sampling Analytical Results (if applicable) Waste Material Sampling Analytical Results (if applicable) Disposal Facility Name and Permit Number Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique Site Reclamation (Photo Documentation) On-site Closure Location: Latitude:	Closure Report Attachment Checklist: Instructio the box, that the documents are attached.	ns: Each of the followin	ng items must be attac	ched to the closure report. Please indicate, by a check mark in
Proof of Deed Notice (required for on-site closure) Plot Plan (for on-site closures and temporary pits) Confirmation Sampling Analytical Results (if applicable) Waste Material Sampling Analytical Results (if applicable) Disposal Facility Name and Permit Number Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique Site Reclamation (Photo Documentation) On-site Closure Location: Latitude:Longitude:NAD [] 1927 [] 1983 Perator Closure Certification: eretor Closure Certification: eretor Closure certification: and utachments submitted with this closure report is ture, accurate and complete to the best of my knowledge and belief. I also certify that the information and attachments and conditions specified in the approved closure plan. me (Print):	Proof of Closure Notice (surface owner and div	ision)		
For Flat (for on-site closures and temporary pits) Confirmation Sampling Analytical Results (if applicable) Waste Material Sampling Analytical Results (if applicable) Disposal Facility Name and Permit Number Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique Site Reclamation (Photo Documentation) On-site Closure Location: Latitude:Longitude:NAD [] 1927 [] 1983	Proof of Deed Notice (required for on-site closu	ue)		
Contribution sampling Analytical Results (if applicable) Waste Material Sampling Analytical Results (if applicable) Disposal Facility Name and Permit Number Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique Site Reclamation (Photo Documentation) On-site Closure Location: Latitude:Longitude:NAD [] 1927 [] 1983 verator Closure Certification: ereby certify that the information and attachments submitted with this closure report is ture, accurate and complete to the best of my knowledge and belief. Talso certify that closure complies with all applicable closure requirements and conditions specified in the approved closure plan. me (Print):	Confirmation Sampling Application Dear to Co	S)		
Disposal Facility Name and Permit Number Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique Site Reclamation (Photo Documentation) On-site Closure Location: Latitude:Longitude:NAD [] 1927 [] 1983 Perator Closure Certification: eretator Closure Certification: eretator Closure Certification: eretator closure certification: Title:	Waste Material Sampling Analytical Results (if ap	applicable)		
Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique Site Reclamation (Photo Documentation) On-site Closure Location: Latitude:Longitude:NAD [] 1927 [] 1983 Perator Closure Certification: ereby certify that the information and attachments submitted with this closure report is ture, accurate and complete to the best of my knowledge and belief. I also certify that closure complies with all applicable closure requirements and conditions specified in the approved closure plan. me (Print):	Disposal Facility Name and Permit Number	applicatic)		
Re-vegetation Application Rates and Seeding Technique Site Reclamation (Photo Documentation) On-site Closure Location: Latitude: Longitude: NAD Image: NAD 1927 Image: NAD	Soil Backfilling and Cover Installation			
Site Reclamation (Photo Documentation) On-site Closure Location: Latitude: Longitude:NAD [] 1927 [] 1983 Perator Closure Certification: ereby certify that the information and attachments submitted with this closure report is ture, accurate and complete to the best of my knowledge and belief. Talso certify that closure complies with all applicable closure requirements and conditions specified in the approved closure plan. me (Print):	Re-vegetation Application Rates and Seeding Te	echnique		
On-site Closure Location: Latitude: Igaz Derator Closure Certification:	Site Reclamation (Photo Documentation)			
perator Closure Certification: ereby certify that the information and attachments submitted with this closure report is ture, accurate and complete to the best of my knowledge and belief. I also certify that eclosure complies with all applicable closure requirements and conditions specified in the approved closure plan. Title: gnature: Date:	On-site Closure Location: Latitude:		Longitude:	NAD 1927 1983
perator Closure Certification: ereby certify that the information and attachments submitted with this closure report is ture, accurate and complete to the best of my knowledge and belief. Talso certify that e closure complies with all applicable closure requirements and conditions specified in the approved closure plan. Title: mature: Date:				
ame (Print): Title: Title: Date:	perator Closure Certification	ted with this closure repo	ort is ture, accurate an ed in the approved clo.	nd complete to the best of my knowledge and belief. I also certify t sure plan.
gnature: Date:	ereby certify that the information and attachments submitt e closure complies with all applicable closure requirement	s and conditions specific		
La Martina Carlo de C	ereby certify that the information and attachments submity closure complies with all applicable closure requirement ame (Print):	s and conditions specific	Title:	
	pereby certify that the information and attachments submits e closure complies with all applicable closure requirement ame (Print):		Title:	

Oil Conservation Division

Fage 5 of 5

•

,

Township:	27N Range: 05W	Sections:		
NAD27 X:	Y:	Zone:	Search	n Radius:
County:	Basin:		Number:	Suffix:
Owner Name: (First)	(Last)		C Non-Do	omestic C Domestic @ Al
POD / Surface Data	Report Avg	Depth to Water	Report	Water Column Report
	Clear Form	iWATERS Me	nu Help	

	1 dage cor				-		0-Dit 1-Di	_ /					
	(quarter	s are	a big	gge	est	to:	smallest	t)		Depth	Depth	Water	(in
POD Number	Tws	Rng	Sec	q	g	g	Zone	x	Y	Well	Water	Column	
RG 81026	27N	05W	27	4	4	3				460	186	274	
SJ 00199	27N	05W	03	2	1					1840			
SJ 00046	27N	05W	04	4	4					506	260	246	

Record Count: 3

THEV LOLI	Page	1	of	1
-----------	------	---	----	---

	Net	w Mexico Office POD Reports	of the State and Downl	Engineer oads				
Тс	ownship: 26N Ra	nge: 05W Se	ctions:					
NAD	27 X:	Y: 2	Zone:	Searc	ch Radiu	s:		
County:	Basin:			Number:		Suffix:		
Owner Name: (First)	(Last)		C Non-E	Domestic	C Dom	estic 📀	All
POD / Su	face Data Report	Avg Dep	th to Water F	Report	Wat	er Column '	Report	
	Cle	ar Form	ATERS Men	u Help				
	(quarters are 1	WATER COL	UMN REPORT	r 08/20/20	08			
POD Number	(quarters are f Tws Rng Se	nc q q q Zon	llest) e X	Y	Depth Well	Depth Water	Water Column	(in

No Records found, try again



ConocoPhillips

AERIAL MAP SAN JUAN 27-5 UNIT 68



1:6,000

8/08

Mines, Mills and Quarries Web Map

SAN JUAN 27-5 UNIT 68

Unit Letter: A, Section: 33, Town: 027N, Range: 005W





SAN JUAN 27-5 UNIT 68

Site Specific Hydrogeology

A visual site inspection confirming the information contained herein was performed on the well 'SAN JUAN 27-5 UNIT 68', which is located at 36.53564 degree, North latitude and 107.35764 degree, West longitude. This location is located on the Vigas Canyon 7.5' USGS topographic quadrangle. This location is in section 33 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 27.8 miles to the northwest. The nearest large town (population greater than 10,000) is Farmington, located 49.1 miles to the west (National Atlas). The nearest highway is State Highway 537, located 9.4 miles to the east. The location is on Private land and is 1,212 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 1991 meters or 6530 feet above sea level and receives 11.5 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 229 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 379 feet to the southwest and is classified by the USGS as an intermittent stream. The nearest perennial stream is 4,378 feet to the northwest. The nearest water body is 3,950 feet to the south. It is classified by the USGS as an intermittent lake and is 0.1 acres in size. The nearest spring is 20,031 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 5,337 feet to the east. The nearest wetland is a 1.9 acre Freshwater Pond located 1.615 feet to the east. The slope at this location is 5 degree, to the west 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 20.6 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.
- 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 3**6 m**il 40 mil 45 mil Weight Lbs Per MSF 126 lbs 140 lbs ASTM D 5261 (oz/yd²) 151 lbs 168 lbs 189 lbs (18.14)210 lbs (20.16)(21.74)(24.19)(27.21)(30.24)Construction **Extrusion laminated with encapsulated tri-directional scrim reinforcement Ply Adhesion **ASTM D 413** 16 lbs 20 lbs 19 lbs 24 lbs 25 lbs 31 lbs 1" Tensile Strength 88 lbf MD 110 lbf MD ASTM D 7003 90 lbf MD 113 lbf MD 110 lbf MD 138 lbf MD 63 lbf DD 79 lbf DD 70 lbf DD 87 lbf DD 84 lbf DD 105 lbf DD 1" Tensile Elongation @ 550 MD 750 MD Break % (Film Break) **ASTM D 7003** 550 MD 750 MD 550 MD 750 MD 550 DD 750 DD 550 DD 750 DD 550 DD 750 DD 1" Tensile Elongation @ 20 MD 33 MD Peak % (Scrim Break) ASTM D 7003 20 MD 30 MD 20 MD 36 MD 20 DD 33 DD 20 DD 31DD 20 DD 36 DD Tongue Tear Strength 75 lbf MD 97 lbf MD ASTM D 5884 75 lbf MD 104 lbf MD 100 lbf MD 75 lbf DD 117 lbf MD 90 lbf DD 75 lbf DD 92 lbf DD 100 lbf DD 118 lbf DD Grab Tensile 180 lbf MD 218 lbf MD ASTM D 7004 180 lbf MD 222 lbf MD 220 lbf MD 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.

Tote: ISAVEN DIDUSTRIES MAKES NO WARRANTIES AS TO THE FITNESS FOR A SPECIFIC USE OR MERCHANTABILITY OF PRODUCTS REFERRED TO: no guadantee of substactory results from datance upon contained information or recommendations and products all upper for resulting loss or damage.



PLANT LOCATION

-70° F

Sioux Falls, South Dakota

SALES OFFICE

-70° F

-70° F

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

RAVEN INDUSTRIES INC. EXPOSED GEOMEMBRANE LIMITED WARRANTY

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

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

Should defects or premature loss of use within the scope of the above Limited Warranty occur, Raven Industries Inc. will, at its option, repair or replace the Raven geomembrane on a pro-rata basis at the then current price in such manner as to charge the Purchaser/User only for that portion of the warranted life which has elapsed since purchase of the material. Raven Industries Inc. will, at its steps to repair or replace the Raven geomembrane if a defect exists which is covered under this warranty. This Limited Warranty extends only to Raven's geomembrane, and does not extend to the installation service of third parties nor does it extend to materials furnished or installed by others in connection with the intended use of the Raven geomembranes.

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

In the event the exclusive remedy provided herein fails in its essential purpose, and in that event only, the Purchaser shall be 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.
- 4. If there is any on-site equipment associated with a below-grade tank, then BR shall remove the equipment, unless the equipment is required for some other purpose.
- 5. BR shall test the soils beneath the below-grade tank to determine whether a release has occurred. BR shall collect, at a minimum, a five point, composite sample; collect individual grab samples from any area that is wet, discolored or showing other evidence of a release; and analyze for BTEX, TPH and chlorides to demonstrate that the benzene concentration, as determined by EPA SW-846 methods 8021B or 8260B or other EPA method that the division approves, does not exceed 0.2 mg/kg; total BTEX concentration, as determined by EPA SW-846 methods 8021B or 8260B or other EPA method that the division approves, does not exceed 0.2 mg/kg; total BTEX concentration, as determined by EPA SW-846 methods 8021B or 8260B or other EPA method that the division approves, does not exceed 50 mg/kg; the TPH concentration, as determined by EPA method 418.1 or other EPA method that the division approves, does not exceed 50 mg/kg; the TPH concentration, as determined by EPA method 418.1 or other EPA method that the division approves, does not exceed 50 mg/kg; the TPH concentration, as determined by EPA method that the division approves, does not exceed 50 mg/kg; the TPH concentration, as determined by EPA method 418.1 or other EPA method that the division approves, does not exceed 250 mg/kg, or the background concentration, whichever is greater. BR shall notify the division of its results on form C-141.
- 6. If BR or the division determines that a release has occurred, then BR shall comply with 19.15.3.116 NMAC and 19.15.1.19 NMAC, as appropriate.

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