1625 N. French Dr., Hobbs, NM 88240	State of New Mexico	Form C-14 July 21, 200
	Department	For temporary pits, closed-loop sytems, and below-grade
REGISTERED	-ervation Division	tanks, submit to the appropriate NMOCD District Office.
	ith St. Francis Dr.	For permanent pits and exceptions submit to the Santa Fe
District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	Jama Fe, NM 87505	Environmental Bureau office and provide a copy to the appropriate NMOCD District Office.
	sed-Loop System, Below-Grad	e Tank, or
	native Method Permit or Closur	
Type of action: X Permit	of a pit, closed-loop system, below-grade t	ank, or proposed alternative method
	e of a pit, closed-loop system, below-grade	
Modifi	cation to an existing permit	
	e plan only submitted for an existing permi grade tank, or proposed alternative method	tted or non-permitted pit, closed-loop system,
	•	op system, below-grade tank or alternative request
Please be advised that approval of this request do	es not relieve the operator of liability should operations r	esult in pollution of surface water, ground water or the
environment. Nor does approval relieve the operator	r of its responsibility to comply with any other applicable	governmental authority's rules, regulations or ordinances.
1 Operator: Burlington Resources Oil & Gas Co	mpany, LP	OGRID#: 14538
Address: PO Box 4289, Farmington, NM 874		
Facility or well name: SAN JUAN 27-5 UNIT 3	38	
API Number: 3003907078	OCD Permit Numbe	r:
U/L or Qtr/Qtr: G Section: 16	Township: 27N Range:	5W County: Rio Arriba
Center of Proposed Design: Latitude:	36.57629°N Longitude:	-107.36127°W NAD: X 1927 1983
Surface Owner: Federal X State	e 🔲 Private 🗍 Tribal Trust or India	n Allotment
Temporary: Drilling Workover Permanent Emergency Cavitation	ТР&А	
String-Reinforced Liner Seams: Welded Factory 3 Closed-loop System: Subsection H of 19.1 Type of Operation: P&A Drilling a m Drying Pad Above Ground Steel Tanl Lined Unlined Liner type:	Thickness mil LLDPE Other Volume: 5.17.11 NMAC new well Workover or Drilling (Applies to notice of intent) ks Haul-off Bins Other hickness mil LLDPE	HDPE PVC Other
String-Reinforced Liner Seams: Welded Factory Closed-loop System: Subsection H of 19.1 Type of Operation: P&A Drilling a n Drying Pad Above Ground Steel Tanl Lined Unlined Liner type: T Liner Seams: Welded Factory O	Thickness mil LLDPE Other Volume: 5.17.11 NMAC new well Workover or Drilling (Applies to notice of intent) ks Haul-off Bins Other hickness mil LLDPE F Pather 11 NMAC	bbl Dimensions L x W x D activities which require prior approval of a permit or
String-Reinforced Liner Seams: Welded Factory Closed-loop System: Subsection H of 19.1 Type of Operation: P&A Drilling a n Drying Pad Above Ground Steel Tanl Lined Unlined Liner type: T Liner Seams: Welded Factory O	Thickness mil LLDPE Other Volume: 5.17.11 NMAC new well Workover or Drilling (Applies to notice of intent) ks Haul-off Bins Other hickness mil LLDPE F Dther	bbl Dimensions Lx Wx D activities which require prior approval of a permit or IDPEPVDOther
String-Reinforced Liner Seams: Welded Factory Closed-loop System: Subsection H of 19.1 Type of Operation: P&A Drilling a n Drying Pad Above Ground Steel Tanl Lined Unlined Liner type: T Liner Seams: Welded Factory O	Thickness mil LLDPE Other Volume: 5.17.11 NMAC new well Workover or Drilling (Applies to notice of intent) ks Haul-off BinsOther hickness mil LLDPE H ther 11 NMAC e of fluid: Produced Water Metal X Visible sidewalls, liner, 6-inch lift and autre e sidewalls onlyOther	bbl Dimensions Lx Wx D activities which require prior approval of a permit or IDPEPVDOther
String-Reinforced Liner Seams: Welded Factory 3 Closed-loop System: Subsection H of 19.1 Type of Operation: P&A Drilling a m 1 Drying Pad Above Ground Steel Tanl 1 Lined Unlined Liner type: 1 Lined Unlined Liner type: 1 Liner Seams: Welded Factory OC 4 X Below-grade tank: Subsection I of 19.15.17. Volume: 120 bbl Typ Tank Construction material: Secondary containment with leak detection Visible sidewalls and liner Visible Visible Liner Type: Thickness mil	Thickness mil LLDPE	bbl Dimensions L x W x D activities which require prior approval of a permit or IDPEPVDOther omatic overflow shut-off
String-Reinforced Liner Seams: Welded Factory 3 Closed-loop System: Subsection H of 19.1 Type of Operation: P&A Drilling a m □ Drying Pad Above Ground Steel Tanl □ Lined Unlined Liner type: Iterestams: Welded Factory OC 4 X Below-grade tank: Subsection I of 19.15.17. Volume: 120 bbl Type Tank Construction material: Secondary containment with leak detection Visible sidewalls and liner Visible Liner Type: Thickness mil 5 Alternative Method:	Thickness mil LLDPE Other Volume: 5.17.11 NMAC new well Workover or Drilling (Applies to notice of intent) ks Haul-off BinsOther Other hickness milLLDPE H NHAC e of fluid: Produced Water Attain X Visible sidewalls, liner, 6-inch lift and autre e sidewalls onlyOther HDPEPVC X_Other	bbl Dimensions L x W x D activities which require prior approval of a permit or IDPEPVDOther omatic overflow shut-off

0					
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)					
Four root is regift, rour straines of barbed wire evenly spaced between one and four feet	a, insutation or church)				
X Alternate. Please specify 4' hog wire fencing topped with two strands barbed wire.					
7					
Netting: Subsection E of 19.15.17.11 NMAC (Applies to permanent pits and permanent open top tanks)					
X Screen Netting Other					
Monthly inspections (If 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. Please refer to 19.15.17 NMAC for guidance.					
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 Bureau office for (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					
Instructions: The applicant must demonstrate compliance for each siting criteria below in the application. Recommendations of acceptable source material are provided below. Requests regarding characteristic entering the source material are provided below.					
appropriate district office or may be considered an excention which must be united as the General and initiative approval from the					
and the second state of th					
does not apply to drying pads or above grade-tanks associated with a closed-loop system.					
Ground water is less than 50 feet below the bottom of the temporary pit, permanent pit, or below-grade tank.					
- NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	Yes X No				
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other watercourse, falsely details and					
inte (incustred from the ordinary nigh-water mark),	Yes X 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	Yes X No				
approaction.					
(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.	Yes No				
(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 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 to a					
and prisuant to (Wisk 1976, Section 3-27-5, as amended	Yes X No				
 Written confirmation or verification from the municipality; Written approval obtained from the municipality Within 500 feet of a wetland. 					
- US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	Yes XNo				
Within the area overlying a subsurface mine.					
- Written confirmation or verification or map from the NM EMNRD - Mining and Mineral Division	Yes XNo				
Within an unstable area.	Yes X No				
- Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological					
Society; Topographic map Within a 100-year floodplain					
- FEMA map	Yes X No				
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Temporary Pits, En Instructions: Each of the	mergency Pits and Below-grade Tanks Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC
	(in the answer of the second s
X Siting Criteria	c Data (Temporary and Emergency Pits) - based upon the requirements of Paragraph (2) of Subsection B of 19:15.17.9 NMAC (Compliance Demonstrations) - based upon the requirements of Paragraph (2) of Subsection B of 19:15.17.9
X Design Plan -	Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC
	based upon the appropriate requirements of 19.15.17.11 NMAC
X Closure Plan (Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
19.15.17.9 NM	Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of AC and 19,15,17,13 NMAC
	ed Design (attach copy of design) API or Permit
12 Closed-loon Systems	Permit Application Attack and a second
	EPermit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC e following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached. Iydrogeologic Data (only for on-site closure), based upon the energy the mark in the box, that the documents are attached.
Geologic and H	lydrogeologic Data (only for on-site closure) - based upon the requirements of Paragraph (3) of Subsection B of 19.15.17.9
Siting Criteria (Compliance Demonstrations (only for on-site closure) - based upon the appropriate requirements of 19.15.17.10 NMAC
Design Plan - b	ased upon the appropriate requirements of 19.15.17.10 NMAC
Operating and M	Maintenance Plan - based upon the annexes in the IST / TT NMAC
	Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
NMAC and 19.	lease complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9 15.17.13 NMAC
	d Design (other second for the secon
	ed Operating and Maintenance Plan API
13	
Permanent Pits Perm	it Application Checklist: Subsection B of 19.15.17.9 NMAC
instructions: Each of the	e following items must be attached to the application. Please indicate, by a check mark in the bar, the day it
	a solution of requirements of Paragraph (1) of Subsection B of 19 15 17 0 MMAAC
onling Cilicita Ci	oniphance Demonstrations - based upon the appropriate requirements of 10.15.17 to Nutling
	actors Assessment
Dike Protection	ering Design Plans - based upon the appropriate requirements of 19.15.17.11 NMAC
	and Subcrural integrity Design; based upon the appropriate requirements of 10 16 17 to be set a
	vesign - based upon the appropriate requirements of 10.15.17.11 NIMA C
Ouality Control/C	ons and Compatibility Assessment - based upon the appropriate requirements of 19.15.17.11 NMAC Quality Assurance Construction and Installation Plan
	contry resource consulation and installation plan
Freeboard and Ov	aintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
Nuisance or Haza	vertopping Prevention Plan - based upon the appropriate requirements of 19.15.17.11 NMAC ardous Odors, including H2S, Prevention Plan
Emergency Respo	onse Plan
	tream Characterization
Monitoring and In	
Erosion Control P	lan
Closure Plan - bas	ed upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC
4	2 01 2 10 12 10 19 15 17 13 NMAC
roposed Closure: 19.1	15.17.13 NMAC
structions: Please comple	ete the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan.
pe: Driffing W	Vorkover Emergency Cavitation P&A Permanent Pit X Below-grade Tank Closed-loop System
Alternative	Closed-toop System
oposed Closure Method:	(Delow-Grade Tank)
	Waste Removal (Closed-loop systems only)
	On-site Closure Method (only for temporary pits and closed-loop systems)
	In-place Burial On-site Trench
	Alternative Closure Method (Exceptions must be submitted to the Santa Fe Environmental Bureau for consideration)
	Environmental Diffeat for consideration)
aste Excavation and R	emoval Closure Plan Checklist: (19151713 NMAC)
ase indicate, by a check n	temoval Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure plan.
X Protocols and Proce	dures - based upon the appropriate requirements of 19 15 17 13 NMAC
X Confirmation Samp	bling Plan (if applicable) - based upon the appropriate requirements of Subsources E of 10.15 (7.15.15.15.15.15.15.15.15.15.15.15.15.15.
	and renari rumoci (for humos, arithing thude and drift outlinge)
X Soli Backfill and Co	by boost design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC
X Re-vegetation Plan -	- based upon the appropriate requirements of Subsection 1 of 19.15.17.13 NMAC
X Site Reclamation Pla	an - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC

Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only: (19.15.17.13.D NMAC) Instructions: Please identify the facility or facilities for the disposal of liquids, drilling thids and drill cuttings. Use attachment if more than two facilities are required. Disposal Facility Name: Disposal Facility Permit #: Will any of the proposed closed-loop system operations and associated activities occur on or in areas that will not be used for future service and 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 NMAC Stite Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC 17 Stite Reclamation Plan - based upon the appropriate requirements of subsection G of 19.15.17.13 NMAC Instructions, Each string erification of compliance in the closure plan. Recommendations of acceptable source material are provided below. Requests regarding changes to for closure of the appropriate requirements of Subsection G of 19.15.17.13 NMAC Instructions, Each string erification of the oppropriate requirements of acceptable source material are provided below. Requests regarding changes to for closure erificating endotion of complianc
Disposal Facility Name: Disposal Facility Permit #: Disposal Facility Name: Disposal Facility Permit #: Will any of the proposed closed-loop system operations and associated activities occur on or in areas that will not be used for future service and 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 NMAC Its Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC Its Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC Its Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC Its Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC Its Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC
Disposal Facility Name: Disposal Facility Permit #: Will any, of the proposed closed-loop system operations and associated activities occur on or in areas that will not be used for future service and operations? Period 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 NMAC Re-vegetation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC
Disposal Facility Name: Disposal Facility Permit #: Will any, of the proposed closed-loop system operations and associated activities occur on or in areas that will not be used for future service and operations? Period 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 NMAC Re-vegetation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC
Yes (If yes, please provide the informationNo 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 NMAC Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC Instructions: Each stime effective of the section of the section of the section G of 19.15.17.13 NMAC
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 NMAC Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC 17 Siting Criteria (Regarding on-site closure methods only: 19.15.17.10 NMAC
Soft Backhil and Cover Design Specification - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC Instructions: Each stimu edicate a the stimule of the stimule o
Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC 17 Siting Criteria (Regarding on-site closure methods only: 19.15.17.10 NMAC Instructions: Each stime cliente control of the state of th
17 <u>Siting Criteria (Regarding on-site closure methods only:</u> 19.15.17.10 NMAC Instructions: Each sting engine and the state of the s
Siting Criteria (Regarding on-site closure methods only: 19.15.17.10 NMAC
Instructions: Each siting criteria requires a demonstration of conutinness in the cloure set in D
Certain values in the Children of assault in the
vertain string criteria may requires a demonstration of compliance in the closure plan. Recommendations of acceptable source material are provided below. Requests regarding changes to for consideration of approval. Justifications and/or demonstrations of equivalency are required. Please refer to 19.15,17,10 NMAC for guidance.
Ground water is less than 50 feet below the bottom of the buried waste.
NM Office of the State Engineer - iWATERS database search: USGS: Data obtained from nearby wells
Ground water is between 50 and 100 feet below the bottom of the buried waste
- NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells
Ground water is more than 100 feet below the bottom of the buried waste.
- NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells
Within 300 fret of a continuously flowing new search, USUS: Data obtained from nearby wells
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse or lakebed, sinkhole, or playa lake 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
Within 500 horizontal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock watering
- NM Office of the State Engineer - iWATERS (latabase: Visual importing in Constitute at the time of the initial application.
pursuant to NMSA 1978. Section 3-27-3, as amended.
Written confirmation or verification from the municipality; Written approval obtained from the municipality Within 500 feet of a wetland
US Fish and Wildlife Wetland Identification map: Topographic map; Visual inspection (certification) of the proposed site
- Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division Within an unstable area.
- Engineering measures incorporated into the design: NM Burgan of Gasland & Million 17
- FEMA map
8
Dn-Site Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must bee attached to the closure plan. Please indicate,
Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC
Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of 10,15,17,11, bb to a
Construction Design Fran of Temporary Pit (for in place burial of a drying nad), based upon the
Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC
L state of the transmissing rial - based upon the appropriate requirements of Subsection E of 10.15.17.13 above of
 Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings or in case on-site closure standards cannot be achieved) Soil Cover Design - based upon the annronriate requirements of Subaction II. (Soliton and Soliton and Soliton
Re-vegetation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC
Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC

Off Conservation Division

	Certification:			
	nformation submitted with this application	i is true, accurate and c	omplete to the best of i	ny knowlèdge and belief.
Name (Print):	Crystal Tafoya	1 Ti	tle:	Regulatory Technician
Signature:	anotal la	lana D.	ate:	12/22/2008
e-mail address:	crystal tatoya @ conocophilips.c	om Tel	phone:	505-326-9837
20 OCD Annuals	Donald American de la china de		-	
	Permit Application (including closure	plan) 📋 Closur	e Plan (only)	CD Conditions (see attachment)
OCD Representative 3	Signature:			Approval Date:
Title:				
			OCD Permit Num	ber:
21				
Closure Report (requi	red within 60 days of closure comple	etion): Subsection K of 1	15 17 17 NAMES	
instructions: Operators a	re required to obtain an approved closure	plan prior to impleme	ting any closure activi	ties and submitting the closure report. The closure
classic succession of the su	iomateu to me aivision within ou days of h	he completion of the cl	osure activities. Please	e do not complete this section of the form-until an
errorea cusare plan ha.	s been obtained and the closure activities l	nave been completed.	_	
			Closure Comp	etion Date:
22				
Closure Method:				
Waste Excavation	and Removal On-site Closure	Method Alterr	ative Closure Method	Waste Removal (Closed-loop systems only)
If different from a	pproved plan: please explain.		and crossie memory	waste itemoval (closed-loop systems only)
3				
losure Report Regardin	ng Waste Removal Closure For Closed-lo	pop Systems That Util	ize Above Ground Ste	el Tanks or Haul-off Bins Only:
nstructions: Please ident vere utilized,	ify the facility or facilities for where the l	iquids, drilling fluids o	and drill cuttings were	disposed. Use attachment if more than two facilities
Disposal Facility Name				
Disposal Facility Name			posal Facility Permit N	
. ,		Dis	posal Facility Permit N	umber:
Yes (If yes please	ystem operations and associated activities demonstrate complilane to the items below	performed on or in are	as that will not be used	for future service and opeartions?
Site Reclamation (areas which will not be used for future ser	vice and operations:		
Soil Backfilling and				
	d Cover Installation			
Re-vegetation Appl	d Cover Installation lication Rates and Seeding Technique			
Re-vegetation Appl	d Cover Installation lication Rates and Seeding Technique chment Checklist: Instructions: Each	of the following items	must be attached to th	e closure report. Please indicate, by a check mark in
Re-vegetation Appl	d Cover Installation lication Rates and Seeding Technique chment Checklist: Instructions: Each tents are atlached.	of the following items	must be attached to th	e closure report. Please indicate, by a check mark in
	d Cover Installation lication Rates and Seeding Technique <u>chment Checklist:</u> Instructions: Each nents are atlached. Notice (surface owner and division)	of the following items	must be attached to th	e closure report. Please indicate, by a check mark in
	d Cover Installation lication Rates and Seeding Technique <u>achment Checklist:</u> Instructions: Each tents are attached. Notice (surface owner and division) tice (required for on-site closure)	of the following items	must be attached to th	e closure report. Please indicate, by a check mark in
	d Cover Installation lication Rates and Seeding Technique <u>achment Checklist:</u> Instructions: Each tents are attached. Notice (surface owner and division) tice (required for on-site closure) site closures and temporary pits)		must be attached to th	e closure report. Please indicate, by a check mark in
	d Cover Installation lication Rates and Seeding Technique <u>chment Checklist:</u> Instructions: Each tents are attached. Notice (surface owner and division) tice (required for on-site closure) site closures and temporary pits) appling Analytical Results (if applicable))	must be attached to th	e closure report. Please indicate, by a check mark in
	d Cover Installation lication Rates and Seeding Technique chement Checklist: Instructions: Each tents are atlached. Notice (surface owner and division) tice (required for on-site closure) site closures and temporary pits) apling Analytical Results (if applicable) ampling Analytical Results (if applicable))	must be attached to th	e closure report. Please indicate, by a check mark in
	d Cover Installation lication Rates and Seeding Technique <u>chment Checklist:</u> Instructions: Each tents are attached. Notice (surface owner and division) tice (required for on-site closure) site closures and temporary pits) appling Analytical Results (if applicable))	must be attached to th	e closure report. Please indicate, by a check mark in
	d Cover Installation lication Rates and Seeding Technique chement Checklist: Instructions: Each tents are atlached. Notice (surface owner and division) tice (required for on-site closure) site closures and temporary pits) apling Analytical Results (if applicable) ampling Analytical Results (if applicable))	must be attached to th	e closure report. Please indicate, by a check mark in
	d Cover Installation lication Rates and Seeding Technique <u>achment Checklist:</u> Instructions: Each tents are attached. Notice (surface owner and division) tice (required for on-site closure) site closures and temporary pits) appling Analytical Results (if applicable) ampling Analytical Results (if applicable) Name and Permit Number)	must be attached to th	e closure report. Please indicate, by a check mark in
Re-vegetation Appl Closure Report Atta the box, that the docum Proof of Closure I Proof of Deed No Plot Plan (for on-s Confirmation Sam Waste Material Sa Disposal Facility I Soil Backfilling ar Re-vegetation Appl	d Cover Installation lication Rates and Seeding Technique <u>achment Checklist:</u> Instructions: Each tents are attached. Notice (surface owner and division) tice (required for on-site closure) site closures and temporary pits) appling Analytical Results (if applicable) ampling Analytical Results (if applicable) Name and Permit Number and Cover Installation)	must be attached to th	e closure report. Please indicate, by a check mark in
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New Mexico Office of the State Engineer

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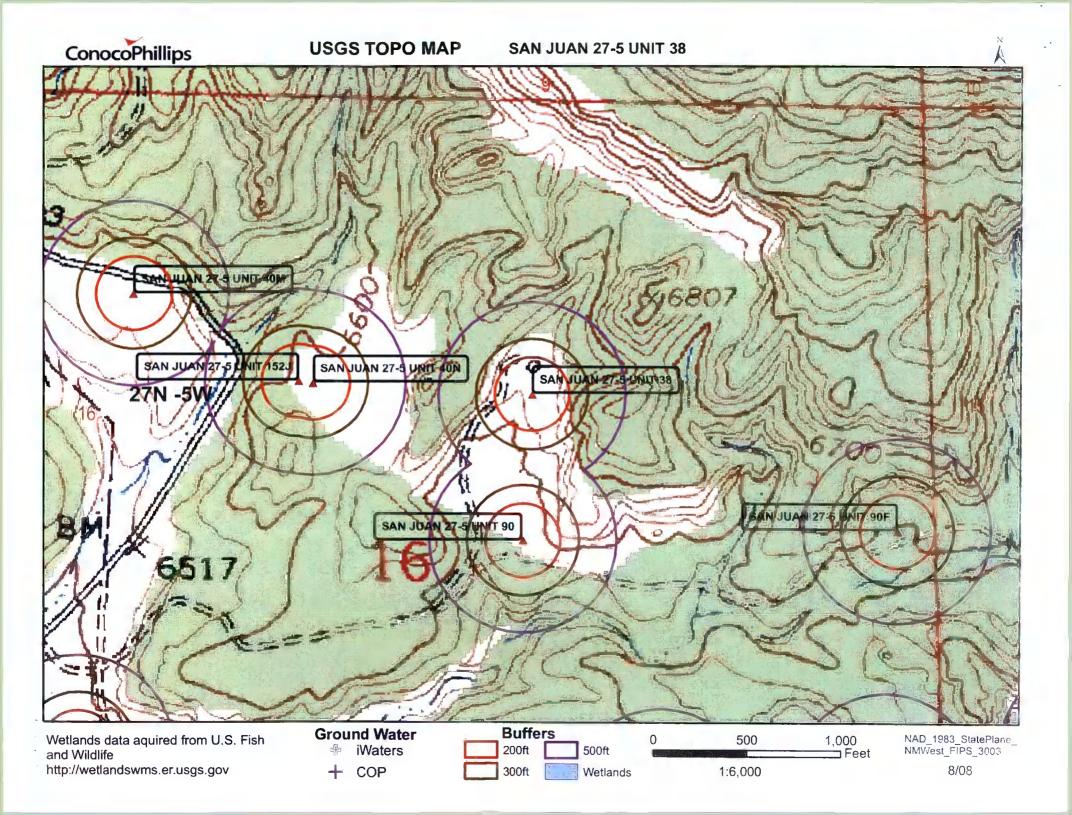
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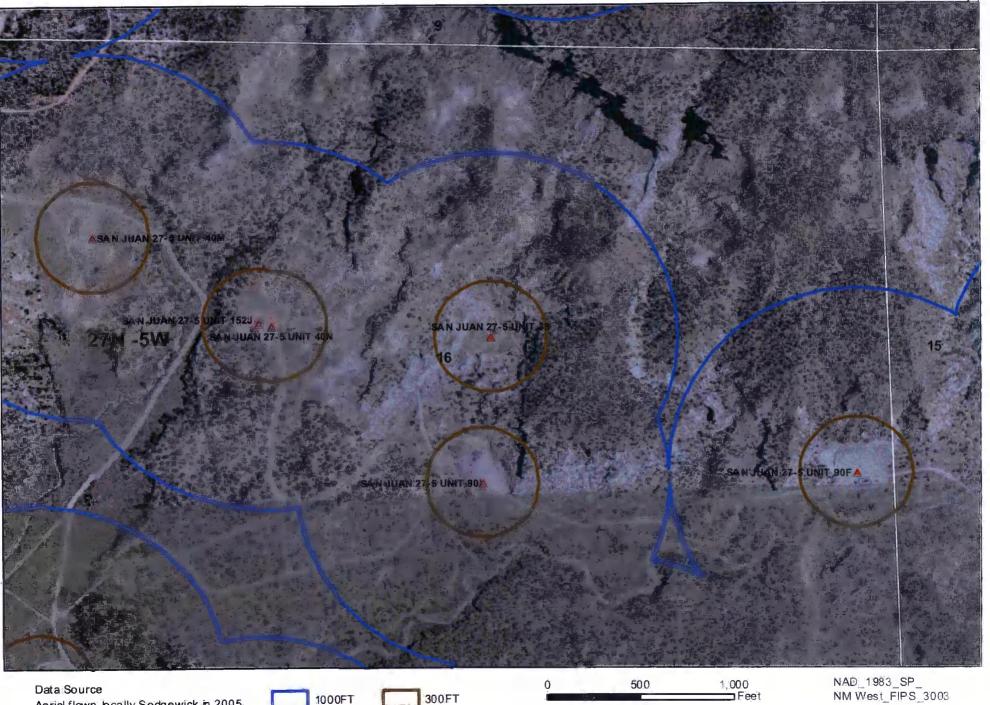
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ConocoPhillips

AERIAL MAP SAN JUAN 27-5 UNIT 38



Aerial flown locally Sedgewick in 2005.

1000FT

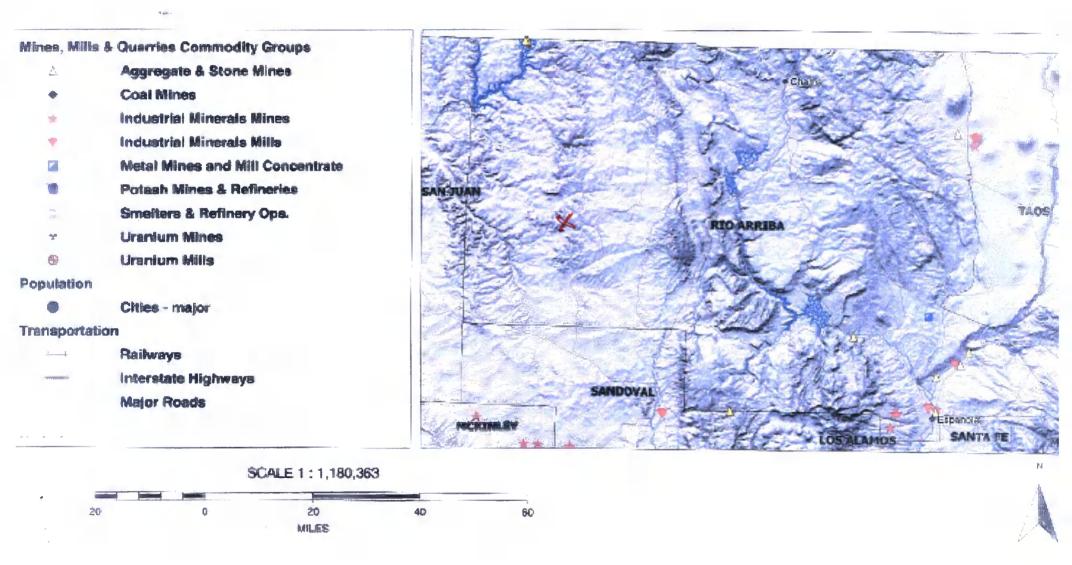
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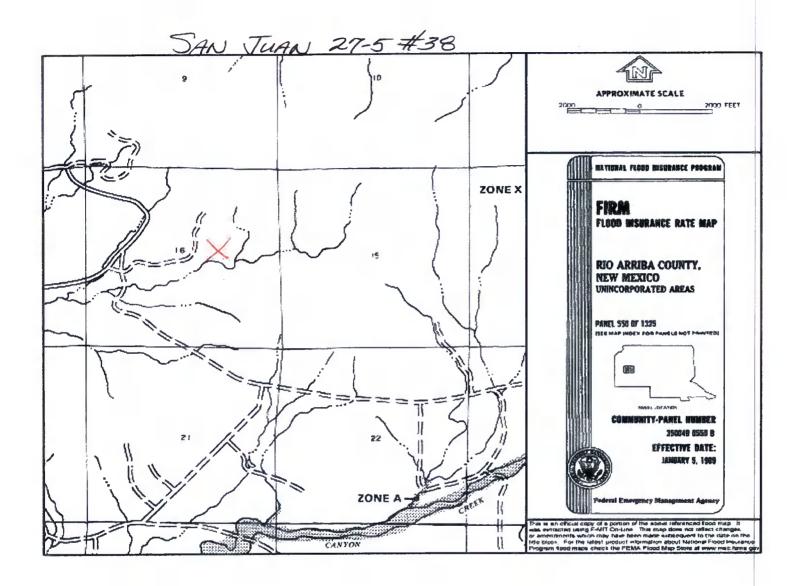
Mines, Mills and Quarries Web Map

SAN JUAN 27-5 UNIT 38

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



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SAN JUAN 27-5 UNIT 38

Site Specific Hydrogeology

A visual site inspection confirming the information contained herein was performed on the well 'SAN JUAN 27-5 UNIT 38', which is located at 36.57629 degree, North latitude and 107.36127 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 48.2 miles to the west (National Atlas). The nearest highway is US Highway 64, located 7.9 miles to the north. The location is on State land and is 1,618 feet from the edge of the parcel as notated in the BLM land status layer updated January 2008. This location is in the Blanco Canyon. New Mexico, Sub-basin. This location is located and receives 12.5 inches of rain each year. The vegetation at this location is classified as Inter-Mountain Basins Shale Badland as per the Southwest Regional Gap Analysis Program.

The estimated depth to ground water at this point is 405 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 652 feet to the east and is classified by the USGS as an intermittent stream. The nearest perennial stream is 3,322 feet to the southwest. The nearest water body is 3,322 feet to the southwest. It is classified by the USGS as an intermittent lake and is 0.7 acres in size. The nearest spring is 20,826 feet to the northeast. All stream, river, water body and spring information was determined as per the USGS Hydrographic Dataset (High Resolution), downloaded 3/2008. The nearest water well is 3,258 feet to the east. The nearest wetland is a 0.7 acre other located 3,376 feet to the southwest. The slope at this location is 9 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 'Rock outcrop-Vessilla-Menefee complex, 15 to 45 percent slopes' and is well drained and not hydric with not rated erosion potential as taken from the NRCS SSURGO map unit, downloaded January 2008. The nearest underground mine is 17.8 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.

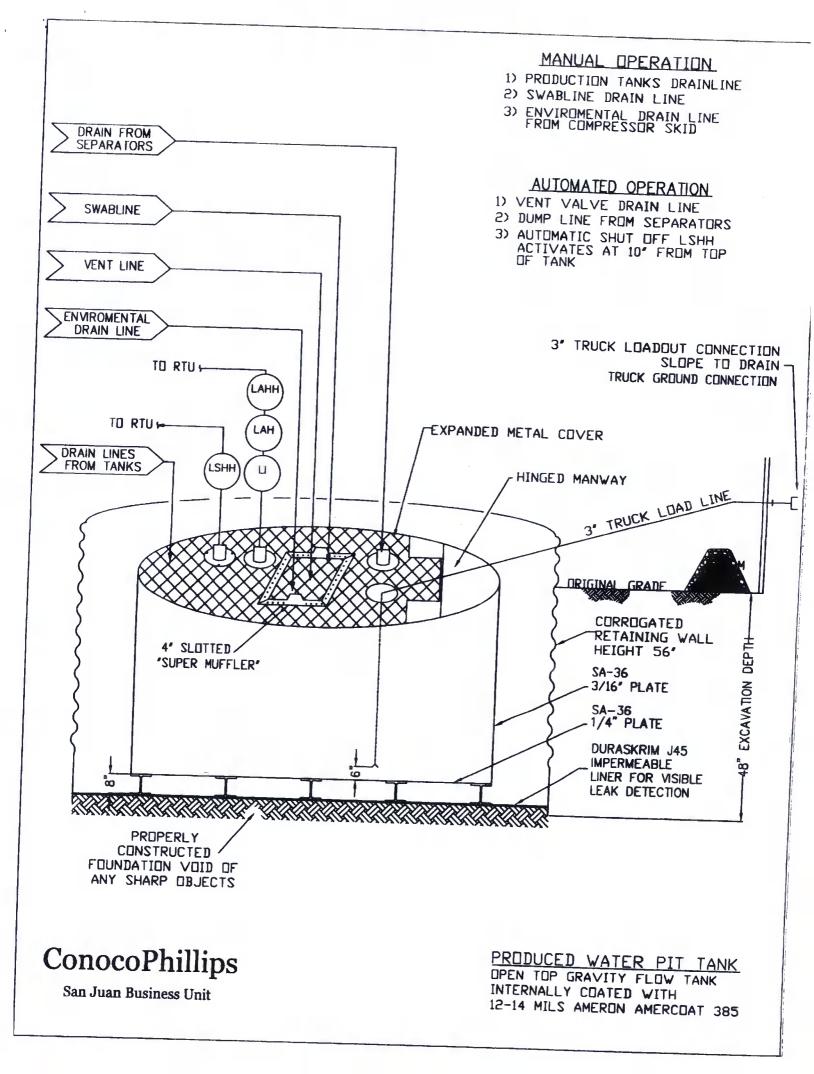
Burlington Resources Oil & Gas Company, LP San Juan Basin Below Grade Tank Design and Construction

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 belowgrade tank to overflow. BR constructs berms and corrugated retaining walls at least 6" above ground to keep from surface water run-on entering the below grade tank as shown on the design plan.
- 8. BR will construct and use a below-grade tank that does not have double walls. The below-grade tank's side walls will be open for visual inspection for leaks, the below-grade tank's bottom is elevated a minimum of six inches above the underlying ground surface and the below-grade tank is underlain with a geomembrane liner to divert leaked liquid to a location that can be visually inspected.

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



PROPERTIES TEST METHOD J30BB J36BE **J45BE** Min. Roll Typical Roll Min. Roll Typical Roll Min. Roll Averages Averages Averages Averages Averages Appearance Black/Black Black/Black Black/Black Thickness ASTM D 5199 27 mil 30 mil 32 mil 36 mil 40 mil Weight Lbs Per MSF 126 lbs ASTM D 5261 140 lbs 151 lbs (02/yd2) 168 lbs 189 lbs (18.14)(20.16)(21.74)(24.19)(27.21)Construction **Extrusion laminated with encapsulated tri-directional scrim reinforcement Ply Adhesion **ASTM D 413** 16 lbs 20 lbs 10 lba 24.4

		10103	20105	19 lbs	24 ibs	25 lbs	31 lbs
1" Tensile Strength	ASTM D 7003	88 lbf MD 63 lbf DD	110 lbf MD 79 lbf DD	90 lbf MD 70 lbf DD	113 lbf MD 87 lbf DD	110 lbf MD 84 lbf DD	138 lbf MD 105 lbf DD
1" Tensile Elongation @ Break % (Film Break)	ASTM D 7003	550 MD 550 DD	750 MD 750 DD	550 MD 550 DD	750 MD 750 DD	550 MD 550 DD	750 MD 750 DD
1" Tensile Elongation @ Peak. % (Scrim Break)	ASTM D 7003	20 MD 20 DD	33 MD 33 DD	20 MD 20 DD	30 MD 31DD	20 MD 20 DD	36 MD 36 DD
Tongue Tear Strength	ASTM D 5884	75 lbf MD 75 lbf DD	97 lbf MD 90 lbf DD	75 lbf MD 75 lbf DD	104 lbf MD 92 lbf DD	100 lbf MD 100 lbf DD	117 lbf MD 118 lbf DD
Grab Tensile	ASTM D 7004	180 lbf MD 180 lbf DD	218 lbf MD 210 lbf DD	180 lbf MD 180 lbf DD	222 lbf MD 223 lbf DD	220 lbf MD 220 lbf DD	257 lbf MD 258 lbf DD
Trapezoid Tear	ASTM D 4533	120 lbf MD 120 lbf DD	146 lbf MD 141 lbf DD	130 lbf MD 130 lbf DD	189 lbf MD 172 lbf DD	160 lbf MD 160 lbf DD	193 lbf MD 191 lbf DD
* Dimensional Stability	ASTM D 1204	<1	<0.5	<1	<0.5	<1	
Puncture Resistance	ASTM D 4833	50 lbf	64 ibf	65 lbf			<0.5
Maximum Use Temperature		180° F			83 lbf	80 lbf	99 lbf
Minimum Use Temperature			180° F				
AD = Machine Direction		-70° F					

MD = Machine Direction DD = Diagonal Directions

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

*Dimensional Stability Maximum Value

**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.

Hote: PAVEN DIDUSTRIES MAKES NO WARRANTIES AS TO THE FITNESS FOR A SPECIFIC USE OR MERCHANTABILITY OF PRODUCTS REPERRED TO: no quadratee of substratory results from Jesunde upon contained information or recommendations and probams util upony for resulting loss or damage.



PLANT LOCATION

Sioux Falls, South Dakota

SALES OFFICE

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

08/06

Typical Roll

Averages

45 mil

210 lbs

(30.24)

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

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

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

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

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

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

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

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

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

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

General Plan:

- 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 the following:
 - i. Operator's name
 - ii. Location by Unit Letter, Section, Township, and Range. Well name and API number.
- 9. The surface owner shall be notified of BR's closing of the below-grade tank prior to closure as per the approved closure plan via certified mail, return receipt requested.
- 10. Re-contouring of location will match fit, shape, line, form and texture of the surrounding. Re-shaping will include drainage control, prevent ponding, and prevent erosion. Natural drainages will be unimpeded and water bars and/or silt traps will be place in areas where needed to prevent erosion on a large scale. Final re-contour shall have a uniform appearance with smooth surface, fitting the natural landscape.
- 11. BR shall seed the disturbed areas the first growing season after the operator closes the pit. Seeding will be accomplished via drilling on the contour whenever practical or by other division-approved methods. BLM stipulated seed mixes will used on federally jurisdicted lands and division-approved seed mixtures (administratively approved if required) will be utilized on all State or private lands. Vegetative cover will equal 70% of the native perennial vegetative cover (un-impacted) consisting of at least three native plant species, including at least one grass, but not including noxious weeds, and maintain that cover through two successive growing seasons. If alternate seed mix is required by the state, private owner or tribe, it will be implemented with administrative approval if needed. BR will repeat seeding or planting will be continued until successful vegetative growth occurs.
- 12. A minimum of four feet of cover shall be achieved and the cover shall include one foot of suitable material to establish vegetation at the site, or the background thickness of topsoil, whichever is greater.
- 13. All closure activities will include proper documentation and be available for review upon request and will be submitted to OCD within 60 days of closure of the 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