1 1 2	State of New Mexico	Form C-144			
District I 1625 N. French Dr., Hobbs, NM 88240	Energy Minerals and Natural Resources	July 21, 2008			
District II	Department	For temporary pits, closed-loop sytems, and below-grade			
1301 W. Grand Ave., Artesia, NM 88210	Oil Conservation Division	tanks, submit to the appropriate NMOCD District Office.			
District III	1220 South St. Francis Dr.				
1000 Rio Brazos Rd., Aztec, NM 87410	Santa Fe, NM 87505	For permanent pits and exceptions submit to the Santa Fe Environmental Bureau office and provide a copy to the			
District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		appropriate NMOCD District Office.			
	Pit, Closed-Loop System, Below-Grad	e Tank, or			
Propos	sed Alternative Method Permit or Closur	e Plan Application			
Type of action:	X Permit of a pit, closed-loop system, below-grade ta	nk, or proposed alternative method			
	Closure of a pit, closed-loop system, below-grade t	ank, or proposed alternative method			
	Modification to an existing permit				
	Closure plan only submitted for an existing permitt	ted or non-permitted pit, closed-loop system,			
	below-grade tank, or proposed alternative method				
Instructions: Please submit one of	application (Form C-144) per individual pit, closed-loop	p system, below-grade tank or alternative request			
	of this request does not relieve the operator of liability should operations re				
environment. Nor does approval re	lieve the operator of its responsibility to comply with any other applicable a	governmental authority's rules, regulations or ordinances.			
1 Operator: Burlington Resources O	il & Gas Company, LP	OGRID#: 14538			
Address: PO Box 4289, Farmingt	on, NM 87499				
Facility or well name: COZZENS	C 1E				
API Number:	3004523671 OCD Permit Numbe	r:			
U/L or Qtr/Qtr: E Sect		1W County: San Juan			
Center of Proposed Design: Latitud		-108.0195°W NAD: X 1927 1983			
Surface Owner: Federal	State X Private Tribal Trust or Indian				
Pit: Subsection F or G of 19.15.					
	orkover				
	Cavitation P&A				
	Liner type: Thickness mil LLDPE	HDPE PVC Other			
String-Reinforced					
Liner Seams: Welded	Factory Other Volume:	bbl Dimensions Lx Wx D			
3					
	ction H of 19.15.17.11 NMAC	and a strength of			
Type of Operation: P&A		activities which require prior approval of a permit or			
	notice of intent)				
	und Steel Tanks Haul-off Bins Other				
		IDPE PVD Other			
Liner Seams: Welded	Factory Other				
4					
X Below-grade tank: Subsection					
	bbl Type of fluid: Produced Water				
Tank Construction material:	Metal				
Secondary containment with leak of		omatic overflow shut-off			
Visible sidewalls and liner	Visible sidewalls only Other				
Liner Type: Thickness	mil HDPE PVC X Other U	Inspecified			
5					
Alternative Method:					
Submittal of an exception request is re-	equired. Exceptions must be submitted to the Santa Fe Enviror	nmental Bureau office for consideration of approval.			
Form C-144	Oil Conservation Division	Page 1 of 5			

6 <b>Fencing:</b> 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 foot height, four strands of barbed wire evenly spaced between one and four feet										
X Alternate. Please specify 4' hog wire fencing topped with two strands barbed wire.										
7										
Netting: Subsection E of 19.15.17.11 NMAC (Applies to permanent pits and permanent open top tanks)										
X Screen Netting Other										
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										
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 con (Fencing/BGT Liner)	sideration of a	ipproval.								
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 changes to certain siting criteria may require administrative approval from the										
appropriate district office or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau Office for consideration of approval. Applicant must attach justification for request. Please refer to 19.15.17.10 NMAC for guidance. Siting criteria	1.2									
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	XNo								
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other watercourse, lakebed, sinkhole, or playa	Yes	XNo								
lake (measured from the ordinary high-water mark).										
- 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.	Yes	XNo								
(Applies to temporary, emergency, or cavitation pits and below-grade tanks)										
- Visual inspection (certification) of the proposed site; Aerial photo; Satellite image										
Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.	Yes	No								
(Applied to permanent pits)	XNA	-								
- Visual inspection (certification) of the proposed site; Aerial photo; Satellite image										
Within 500 horizonal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock watering purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of initial application.	Yes	XNo								
- NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site.	La	1								
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance	Yes	X No								
<ul> <li>adopted pursuant to NMSA 1978, Section 3-27-3, as amended</li> <li>Written confirmation or verification from the municipality; Written approval obtained from the municipality</li> </ul>	-	-								
Within 500 feet of a wetland.	TYes	XNo								
- US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	_	_								
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								
<ul> <li>Engineering measures incorporated into the design; NM Bureau of Geology &amp; Mineral Resources; USGS; NM Geological Society; Topographic map</li> </ul>										
Within a 100-year floodplain	Yes	XNo								
- FEMA map										

Temporary Pits, Emergency Pits and Below-grade Tanks Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC
Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.
X Hydrogeologic Report (Below-grade Tanks) - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC
Hydrogeologic Data (Temporary and Emergency Pits) - based upon the requirements of Paragraph (2) of Subsection B of 19.15.17.9
X Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC
X Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
X Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
X Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC
Previously Approved Design (attach copy of design) API or Permit
12         Closed-loop Systems Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC         Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.         Geologic and Hydrogeologic Data (only for on-site closure) - based upon the requirements of Paragraph (3) of Subsection B of 19.15.17.9         Siting Criteria Compliance Demonstrations (only for on-site closure) - based upon the appropriate requirements of 19.15.17.10 NMAC
Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC
Previously Approved Design (attach copy of design) API
Previously Approved Operating and Maintenance Plan API
Permanent Pits Permit Application Checklist: Subsection B of 19.15.17.9 NMAC
Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.
Hydrogeologic Report - based upon the requirements of Paragraph (I) of Subsection B of 19.15.17.9 NMAC
Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC
Climatological Factors Assessment
Certified Engineering Design Plans - based upon the appropriate requirements of 19.15.17.11 NMAC
Dike Protection and Structural Integrity Design: based upon the appropriate requirements of 19.15.17.11 NMAC
Leak Detection Design - based upon the appropriate requirements of 19.15.17.11 NMAC
Liner Specifications and Compatibility Assessment - based upon the appropriate requirements of 19.15.17.11 NMAC Quality Control/Quality Assurance Construction and Installation Plan
Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
Freeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
Nuisance or Hazardous Odors, including H2S, Prevention Plan
Emergency Response Plan
Oil Field Waste Stream Characterization
Monitoring and Inspection Plan
Erosion Control Plan
Closure Plan - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC
14
Proposed Closure: 19.15.17.13 NMAC
Instructions: Please complete the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan.
Type:       Drilling       Workover       Emergency       Cavitation       P&A       Permanent Pit       X Below-grade Tank       Closed-loop System         Alternative       Alternative
Proposed Closure Method: X Waste Excavation and Removal (Below-Grade Tank)
Waste Removal (Closed-loop systems only)
On-site Closure Method (only for temporary pits and closed-loop systems)
In-place Burial On-site Trench
Alternative Closure Method (Exceptions must be submitted to the Santa Fe Environmental Bureau for consideration)
<ul> <li><sup>15</sup></li> <li>Waste Excavation and Removal Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure plan.</li> <li>Please indicate, by a check mark in the box, that the documents are attached.</li> <li>[X] Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC</li> </ul>
X       Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC
X       Commutation Sampling Plan (in applicable) - based upon the appropriate requirements of Subsection P of 19:13:17:13 NMAC         X       Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings)
<ul> <li>Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC</li> </ul>
X       Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC
X       Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC
a one recommander ran - based upon the appropriate requirements of subsection 0 of 19.13.17.15 NMAC

16 Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tan Instructions: Please identify the facility or facilities for the disposal of liquids, drilling fluids		es
are required.	nosal Facility Permit #-	
Disposal Facility Name: Disposal Facility Name: Disp		
Will any of the proposed closed-loop system operations and associated activities occur. Yes (If yes, please provide the information No	in on or in areas that will not be used for future service	e 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 I         Re-vegetation Plan - based upon the appropriate requirements of Subsection I         Site Reclamation Plan - based upon the appropriate requirements of Subsection I	of 19.15.17.13 NMAC	
<sup>17</sup> Siting Criteria (Regarding on-site closure methods only: 19.15.17.10 NMAC Instructions: Each siting criteria requires a demonstration of compliance in the closure plan. Recomu certain siting criteria may require administrative approval from the appropriate district office or may for consideration of approval. Justifications and/or demonstrations of equivalency are required. Plea	be considered an exception which must be submitted to the Santa	
Ground water is less than 50 feet below the bottom of the buried waste.		Yes No
- NM Office of the State Engineer - iWATERS database search; USGS: Data obtained f	rom nearby wells	N/A
Ground water is between 50 and 100 feet below the bottom of the buried waste		Yes No
- NM Office of the State Engineer - iWATERS database search; USGS; Data obtained fr	om nearby wells	N/A
Ground water is more than 100 feet below the bottom of the buried waste.		Yes No
- NM Office of the State Engineer - iWATERS database search; USGS; Data obtained fr	om nearby wells	N/A
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse from the ordinary high-water mark).	atercourse or lakebed, sinkhole, or playa lake	Yes No
- Topographic map; Visual inspection (certification) of the proposed site		
<ul> <li>Within 300 feet from a permanent residence, school, hospital, institution, or church in existen</li> <li>Visual inspection (certification) of the proposed site; Aerial photo; satellite image</li> </ul>	ce at the time of initial application.	
Within 500 horizontal feet of a private, domestic fresh water well or spring that less than five purposes, or within 1000 horizontal fee of any other fresh water well or spring, in existence at - NM Office of the State Engineer - iWATERS database: Visual inspection (certification)	the time of the initial application.	Yes No
Within incorporated municipal boundaries or within a defined municipal fresh water well field pursuant to NMSA 1978, Section 3-27-3, as amended. - Written confirmation or verification from the municipality; Written approval obtained fi		Yes No
Within 500 feet of a wetland		
- US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection	(certification) of the proposed site	
Within the area overlying a subsurface mine. - Written confiramtion or verification or map from the NM EMNRD-Mining and Mineral	Division	Yes No
Within an unstable area.	Г	Yes No
<ul> <li>Engineering measures incorporated into the design; NM Bureau of Geology &amp; Mineral F Topographic map</li> </ul>	Lesources; USGS; NM Geological Society;	
Within a 100-year floodplain.		Yes No
- FEMA map		
<sup>18</sup> On-Site Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the by a check mark in the box, that the documents are attached.	following items must bee attached to the closure plan	. Please indicate,
Siting Criteria Compliance Demonstrations - based upon the appropriate requi	rements of 19.15.17.10 NMAC	
Proof of Surface Owner Notice - based upon the appropriate requirements of S	ubsection F of 19.15.17.13 NMAC	
Construction/Design Plan of Burial Trench (if applicable) based upon the appr	opriate requirements of 19.15.17.11 NMAC	
Construction/Design Plan of Temporary Pit (for in place burial of a drying pad	) - based upon the appropriate requirements of 19.15.1	7.11 NMAC
Protocols and Procedures - based upon the appropriate requirements of 19.15.1	7.13 NMAC	
Confirmation Sampling Plan (if applicable) - based upon the appropriate requir	rements of Subsection F of 19.15.17.13 NMAC	
Waste Material Sampling Plan - based upon the appropriate requirements of Su	ubsection F of 19.15.17.13 NMAC	

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 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

3 9

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19	
Operator Application Certification:	aurate and complete to the bact of multipaulades and balliof
I hereby certify that the information submitted with this application is true, accu	
Name (Print):	Title: Regulatory Technician
Signature:	Date: 12/22/2008
e-mail address: crystal.tafora@conocophillips.com	Telephone: 505-326-9837
20	
OCD Approval: Permit Application (including closure plan)	Closure Plan (only) OCD Conditions (see attachment)
OCD Representative Signature:	Approval Date:
Title:	OCD Permit Number:
2	
21 Closure Report (required within 60 days of closure completion): Sub	
	to implementing any closure activities and submitting the closure report. The closure
	tion of the closure activities. Please do not complete this section of the form until an
approved closure plan has been obtained and the closure activities have been c	completed.
	Closure Completion Date:
22	
Closure Method:	
Waste Excavation and Removal On-site Closure Method	Alternative Closure Method Waste Removal (Closed-loop systems only)
If different from approved plan, please explain.	
23 Closure Report Regarding Waste Removal Closure For Closed-loop System	ms That Utilize Above Ground Steel Tanks or Haul-off Bins Only
	illing fluids and drill cuttings were disposed. Use attachment if more than two facilities
were utilized.	
Disposal Facility Name:	Disposal Facility Permit Number:
Disposal Facility Name:	Disposal Facility Permit Number:
Were the closed-loop system operations and associated activities performed	-
Yes (If yes, please demonstrate compliane to the items below)	No
Required for impacted areas which will not be used for future service and op Site Reclamation (Photo Documentation)	operations:
Soil Backfilling and Cover Installation	
Re-vegetation Application Rates and Seeding Technique	
Re-regelation Application Rates and Securing Technique	
24 Classing Banart Attachment Checklict, Instructions, Each of the full	Having items must be starded to the descent of the single start for the barrent is
the box, that the documents are attached.	llowing items must be attached to the closure report. Please indicate, by a check mark in
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:	Longitude: NAD 1927 1983
25	
25 Operator Closure Certification:	The second se
	re report is ture, accurate and complete to the best of my knowledge and belief. I also certify that
the closure complies with all applicable closure requirements and conditions sp	
Name (Print):	Title:
(vanc (i int).	1 mc.
Signature:	Date:
e-mail address:	Telephone:

Oil Conservation Division

New Mexico Office	of the Sta	te Eng	inee	r						*	Page 1 o
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SJ 00007	29N	11W	14		2				752		
J 03550	29N	11W			2			10000	Barry Barry Barry Barry State Toron and Par	er Column	CERE CONTRACTOR OF SERVICE STREET
SJ 01774	29N	11W			4				82	6	76
SJ 03360	29N	11W			4				40		
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SJ 03579	29N	11W			4				83	30	53
SJ 02141	29N	11W			3			- 12/151	200,110	40	70
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SJ 01090	29N	11W 21	2	4	
SJ 02863	29N	11W 21	2	4	1
SJ 03659	29N	11W 21	3	2	2
SJ 01888	29N	11W 21	4	2	2
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SJ 01557	29N	11W 22	1	2	
SJ 00796	29N	11W 22	1	2	
SJ 00704	29N	11W 22	1	2	
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SJ 01214	29N	11W 22	1	3	1
SJ 00484	29N	11W 22 11W 22	1	3	1
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SJ 03093	29N	11W 22	2	3	4
SJ 03189	29N	11W 22	3	2	1
SJ 03188	29N	11W 22	3	2	2
SJ 02020	29N	11W 22	3	3	
SJ 02138	29N	11W 22	4	2	
SJ 02529	29N	11W 22	4	2	3
SJ 03479	29N	11W 22	4	2	3
SJ 03049	29N	11W 22	4	2	4
SJ 00696	29N	11W 22	4	3	
SJ 01974	29N	11W 22	4	3	3
SJ 03567	29N	11W 23	1	2	3
SJ 03557	29N	11W 23	1	3	1
SJ 03558	29N	11W 23	1	3	1
SJ 03559	29N	11W 23	1	3	4
SJ 00812	29N	11W 23	1	4	~
SJ 03546	29N	11W 23	1	4	2
SJ 03591	29N	11W 23	1	4	4
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SJ 03130 SJ 03201	29N	11W 23	2		3
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SJ 01573	29N	11W 23	2		
SJ 03073	29N	11W 23	2		1
SJ 03286	29N	11W 23	3		1
SJ 02799	29N	11W 23	4		1
SJ 03548	29N	11W 23	4	1	1
SJ 01962	29N	11W 24	1	2	2
SJ 03343	29N	11W 24	1	4	1
SJ 00804	29N	11W 25	1	4	
SJ 01808 0-5	29N	11W 26	3		1
SJ 02121	29N	11W 27	1		
SJ 02210	29N	11W 27	1	1	
SJ 03588	29N	11W 27	1		2
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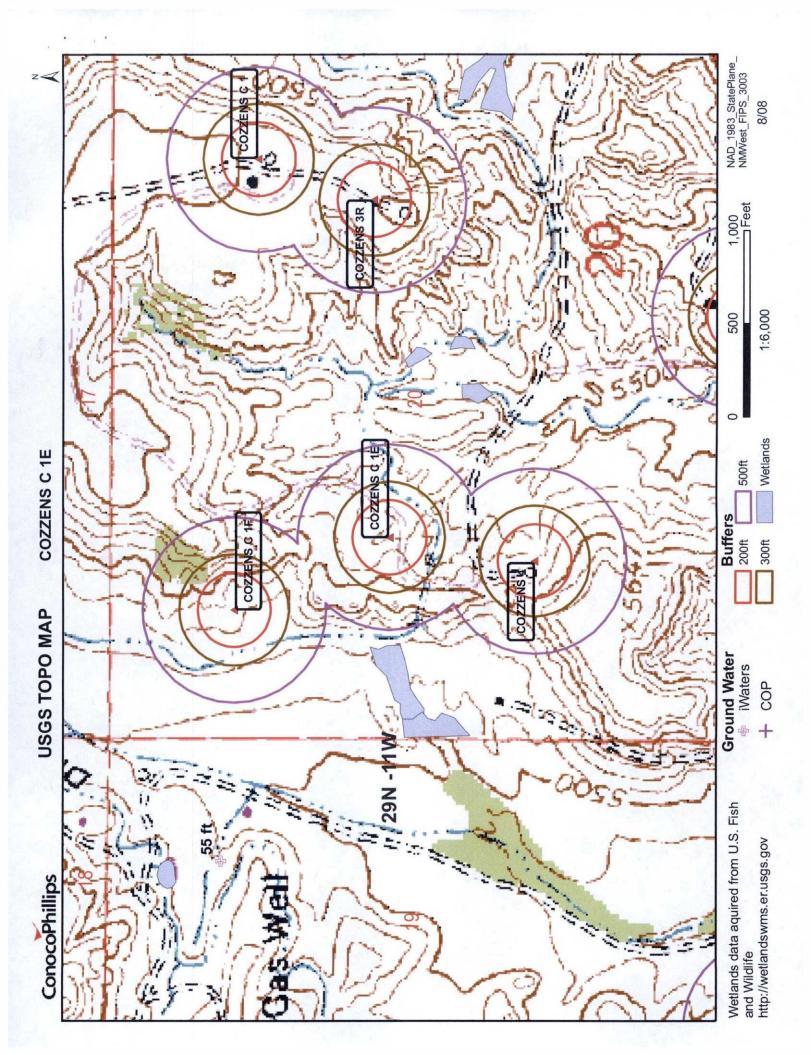
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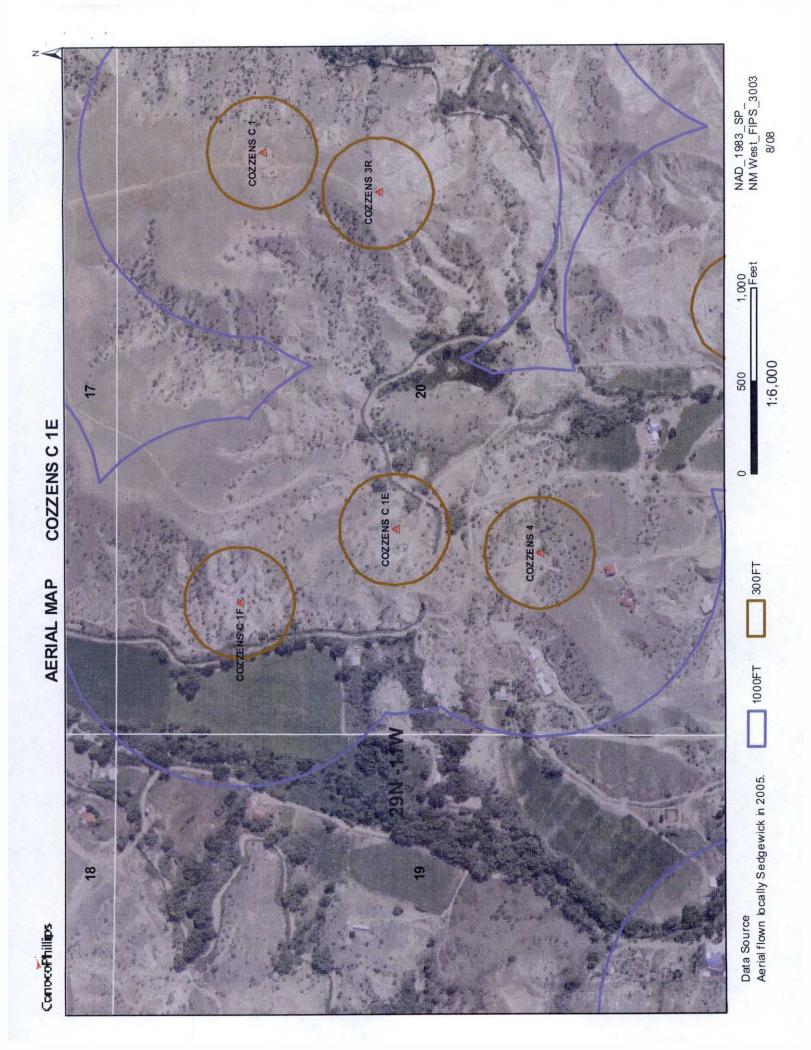
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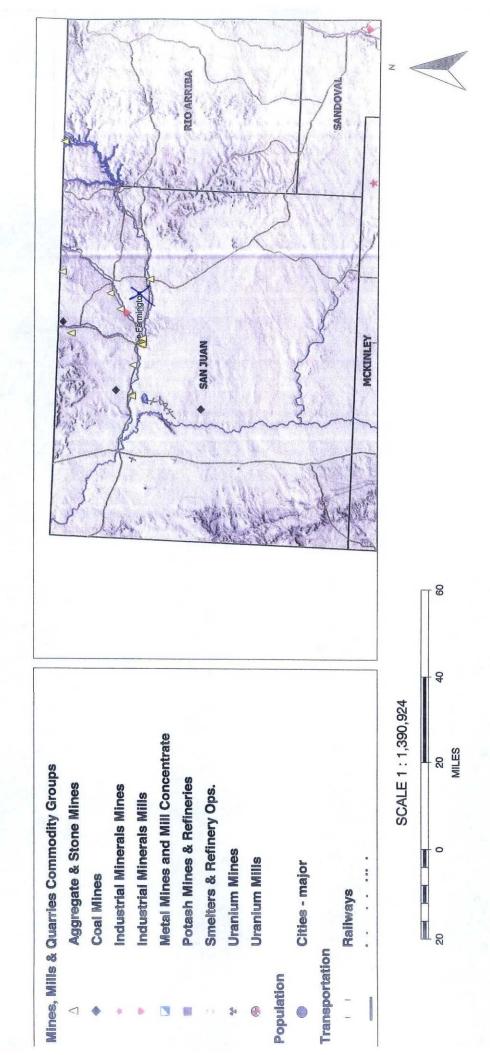
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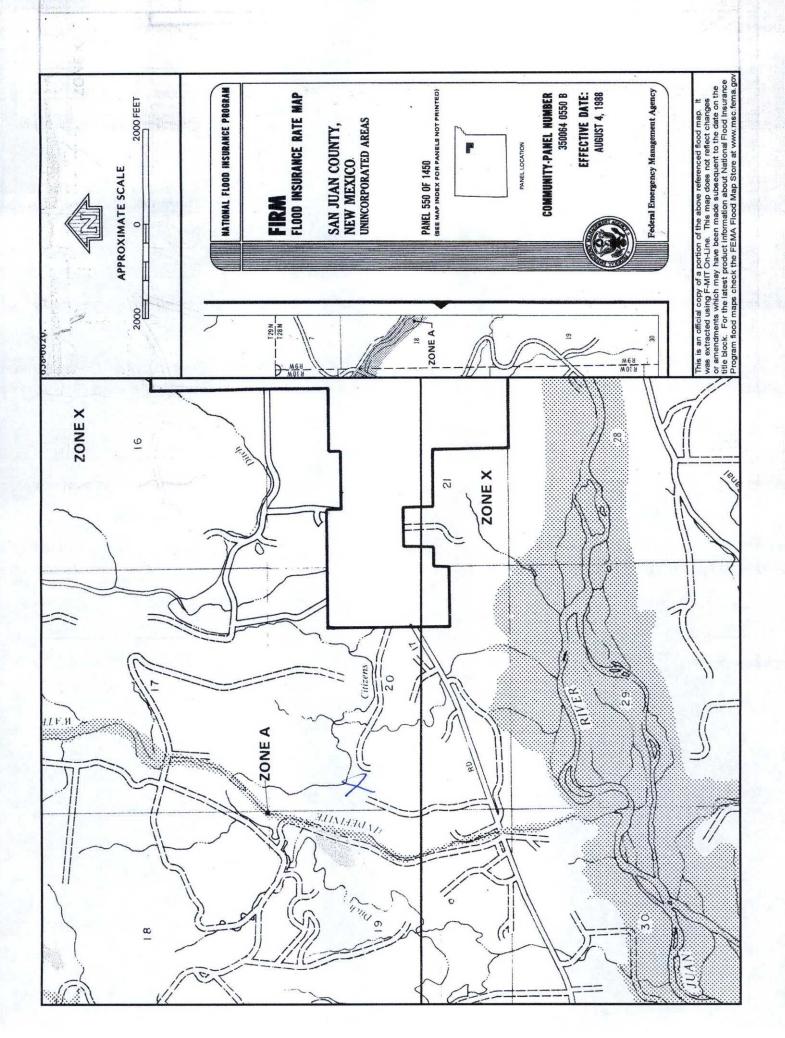






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Thursday, December 04, 2008 10:03 AM



### **COZZENS C 1E**

Site Specific Hydrogeology

A visual site inspection confirming the information contained herein was performed on the well 'COZZENS C 1E', which is located at 36.71428 degrees North latitude and 108.0195 degrees West longitude. This location is located on the Horn Canyon 7.5' USGS topographic quadrangle. This location is in section 20 of Township 29 North Range 11 West of the Public Land Survey System (New Mexico Principal Meridian). This location is located in San Juan County, New Mexico. The nearest town is Bloomfield, located 1.8 miles to the east. The nearest large town (population greater than 10,000) is Farmington, located 10.4 miles to the west (National Atlas). The nearest highway is US Highway 64, located 0.5 miles to the southeast. The location is on Private land and is 1,402 feet from the edge of the parcel as notated in the BLM land status layer updated January 2008. This location is in the Upper San Juan. Colorado. New Mexico, Sub-basin. This location is located 1702 meters or 5582 feet above sea level and receives 9.5 inches of rain each year. The vegetation at this location is classified as Colorado Plateau Mixed Bedrock Canyon and Tableland as per the Southwest Regional Gap Analysis Program.

The estimated depth to ground water at this point is 81 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 54 feet to the southeast and is classified by the USGS as a canal stream. The nearest perennial stream is 2,184 feet to the northwest. The nearest water body is 2,296 feet to the northwest. It is classified by the USGS as a perennial lake and is 0.2 acres in size. The nearest spring is 24,306 feet to the southeast. 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 781 feet to the southwest. The nearest wetland is a 0.3 acre Freshwater Pond located 687 feet to the southeast. The slope at this location is 2 degrees to the southeast as calculated from USGS 30M National Elevation Dataset. This information is also discerned from the aerial and topographic map included. The surface geology at this location is MODERN ALLUVIUM--Includes Piney Creek Alluvium and vounger deposits with a Quaternary age younger alluvium and surficial deposits substrate. The soil at this location is 'Haplarcids-Blackston-Torriorthents complex, very steep' 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 12.9 miles to the west as indicated on the Mines, Mills and Quarries Map of New Mexico provided. to the southeast. The

#### Regional Geological context:

Quaternary and recent deposits in the San Juan Basin include stream-deposited alluvium and older terrace deposits, landslide deposits, and Aeolian sand. Most Quaternary and younger deposits area unconsolidated and form a thin covering over older bedrock sediments.

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Stream-deposited alluvium and older terrace deposits are associated with major streams and rivers in the San Juan Basin. The alluvium consists of unconsolidated sediments that range from silt to cobbles in size but predominantly are sand and gravel. Along major streams the alluvium is varied in composition, depending on the mix of material from the various erosion source areas and fluvialy-driven sorting. Alluvial deposits also occur as a thin veneer of fine-grained sediments in the valleys of intermittent streams. Landslide deposits are mapped on the northeastern flank of the Chuska Mountains and locally in the San Juan Mountains. These colluvial deposits consist of material derived from the topographically higher source areas. The landslide material on the flank of Chuska Mountains consists of reworked sand from the Chuska Sandstone; the deposits in the San Juan Mountains primarily are derived from volcanic or volcaniclastic sources.

Unconsolidated wind-blown deposits are common in the central part of the basin, although they generally are not mapped on small scale geologic maps. Typically, these deposits are very thin, but local dunes near dry washes, which are excellent sources of fine-grained material, may reach heights of 20 feet. These recent Aeolian deposits are not known to yield water to wells.

#### Hydraulic Properties:

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In the absence of other sources of water, alluvial deposits, where present, are commonly relied upon as a source of water for domestic and livestock use. Along the major rivers and streams, wells are of conventional vertical design, whereas in the valleys of intermittent streams, where the hydraulic conductivities and saturated thickness are generally small, most wells are constructed as galleries of horizontal drains feeding to a central collector. Reported well yields range from less than 1 gallon per minute to as much as 1,100 gallons per minute. The median yield of 48 wells is 15 gallons per minute. Hydraulic conductivities of sand and gravel can vary from 10 to 1,000,000 gallons per day per foot squared (roughly 1 to 100,000 feet per day) (Freeze and Cherry, 1979, table 2.2.) but a more typical range is from 15 feet per day for fine sand to about 1,000 feet per day for coarse gravel (Lohman, 1972, table 17). Tests along the San Juan River upstream from Farmington indicate that the hydraulic conductivity of alluvium ranges from 0.006 to 220 feet per day (Peter et al, 1987, p. 29). The thickness of alluvium at this site was reported to range from about 14 to 61 feet, and the saturated thickness was less than 25 feet in all 13 test holes. Water occurs in the alluvium under unconfined conditions. No tests have been made where the storage coefficient of the alluvium was determined. However, a typical specific yield for moderate to well-sorted unconsolidated sediments would be in the range of 0.1 to 0.25.

No known hydraulic data exists for the landslide and recent Aeolian deposits in the basin. No instances are known where these deposits are used as a source of water.

#### References:

Freeze, R.A., and Cherry, J.A., 1979, Groundwater: Englewood cliffs, N.J., Prentice-Hall, Inc., 604 p. Lohman, S.W., 1972, Ground-water hydraulics: U.S.G.S. Professional Paper 708, 70 p. Peter, K.D., Williams, R.A., and King, K.W., 1987, Hydrogeologic characteristics of the Lee Acres landfill area, San Juan County, New Mexico: U.S.G.S. Water Resources Investigations Report 87-4246, 69 p.

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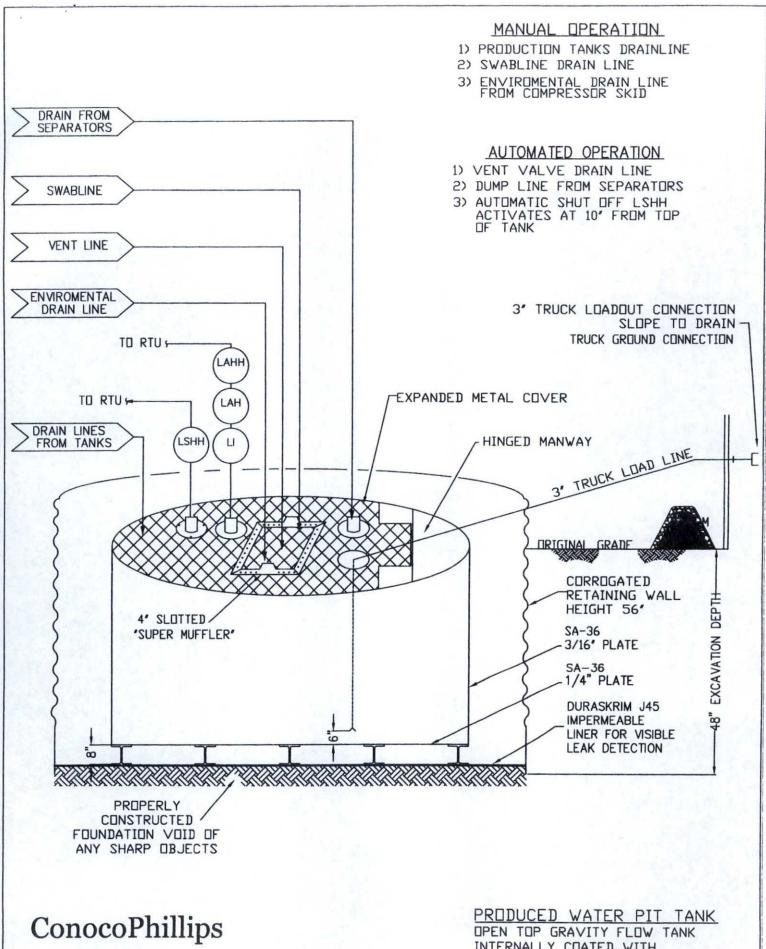
### Burlington Resources Oil & Gas Company, LP San Juan Basin Below Grade Tank Design and Construction

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:

- 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.
- 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.
- 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.



San Juan Business Unit

INTERNALLY COATED WITH 12-14 MILS AMERON AMERCOAT 385

**TEST METHOD J30BB** J36BB **J45BE** ROPERTIES Min. Roll **Typical Roll** Min, Roll **Typical Roll** Min. Roll **Typical Roll** Averages Averages Averages Averages Averages Averages Black/Black Black/Black Black/Black Appearance 30 mil 32 mil 36 mil 40 mil 45 mil Thickness **ASTM D 5199** 27 mil 126 lbs 140 lbs 151 lbs 168 lbs 189 lbs 210 lbs Weight Lbs Per MSF ASTM D 5261 (18.14)(20.16)(21.74)(24.19)(27.21)(30.24)(oz/yd²) Construction \*\*Extrusion laminated with encapsulated tri-directional scrim reinforcement 16 lbs 20 lbs 19 lbs 24 lbs 25 lbs 31 lbs **Ply Adhesion ASTM D 413** 88 lbf MD 110 lbf MD 90 lbf MD 113 lbf MD 110 lbf MD 138 lbf MD 1" Tensile Strength ASTM D 7003 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 550 MD 750 MD 550 MD 750 MD ASTM D 7003 550 DD 750 DD 550 DD 750 DD 550 DD 750 DD Break % (Film Break) 1" Tensile Elongation @ 20 MD 33 MD 20 MD 30 MD 20 MD 36 MD ASTM D 7003 Peak % (Scrim Break) 20 DD 33 DD 20 DD 31DD 20 DD 36 DD 104 lbf MD 75 lbf MD 97 lbf MD 75 lbf MD 100 lbf MD 117 lbf MD **Tongue Tear Strength ASTM D 5884** 75 lbf DD 90 lbf DD 75 lbf DD 92 lbf DD 100 lbf DD 118 lbf DD 180 lbf MD 218 lbf MD 180 lbf MD 222 lbf MD 220 lbf MD 257 lbf MD ASTM D 7004 Grab Tensile 210 lbf DD 180 lbf DD 223 lbf DD 220 lbf DD 258 lbf DD 180 lbf DD 146 lbf MD 130 lbf MD 189 lbf MD 193 lbf MD 120 lbf MD 160 lbf MD ASTM D 4533 Trapezoid Tear 120 lbf DD 141 lbf DD 130 lbf DD 172 lbf DD 160 lbf DD 191 lbf DD

<0.5

64 lbf

180° F

-70° F

Minimum Use Temperature MD = Machine Direction

Maximum Use Temperature

\* Dimensional Stability

Puncture Resistance

DD = Diagonal Directions



ASTM D 1204

ASTM D 4833

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

<1

65 lbf

180° F

-70° F

< 0.5

83 lbf

180° F

-70° F

80.868

\*Dimensional Stability Maximum Value

<1

50 lbf

180° F

-70° F

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

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



PLANT LOCATION

Sioux Falls, South Dakota

# SALES OFFICE

<1

80 lbf

180° F

-70° F

< 0.5

99 lbf

180° F

-70° F

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

# RAVEN INDUSTRIES INC. EXPOSED GEOMEMBRANE LIMITED WARRANTY

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

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

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

Any claim for any alleged breach of this warranty must be made in writing, by certified mail, to the General Manager of Engineered Films Division of Raven Industries Inc. within ten (10) days of becoming aware of the alleged defect. Should the required notice not be given, the defect and all warranties are waived by the Purchaser, and Purchaser shall not have any rights under this warranty. Raven Industries Inc. shall not be obligated to perform repairs or replacements under this warranty unless and until the area to be repaired or 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 determined that there is no claim under this Limited Warranty, Purchaser shall reimburse Raven Industries Inc. for its costs 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 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.
- 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 of 19.15.17.11 NMAC within five years, if not retrofitted to comply with Paragraphs (1) through (4) of Subsection I of 19.15.17.11 NMAC; b) permitted below-grade tanks within 60 days of cessation of the below-grade tank's operation., or c) an earlier date that the division requires because of imminent danger to fresh water, public health or the environment. For any closure, BR will file the C144 Closure Report as required.
- 2. BR shall remove liquids and sludge from a below-grade tank prior to implementing a closure method and shall dispose of the liquids and sludge in a division-approved facility. The facilities to be used will be Basin Disposal (Permit #NM-01-005) and Envirotech Land Farm (Permit #NM-01-011). The liner after being cleaned well (Subsection D, Paragraph 1, Subparagraph (m) of 19.15.9.712 NMAC) will be disposed of at the San Juan County Regional Landfill located on CR 3100.
- 3. BR will receive prior approval to remove the below-grade tank and dispose of it in a division-approved facility or recycle, reuse, or reclaim it in a manner that the appropriate division district office approves. Documentation of how the below-grade tank was disposed of or recycled will be provided in the closure report.
- 4. If there is any on-site equipment associated with a below-grade tank, then BR shall remove the equipment, unless the equipment is required for some other purpose.
- 5. BR shall test the soils beneath the below-grade tank to determine whether a release has occurred. BR shall collect, at a minimum, a five point, composite sample; collect individual grab samples from any area that is wet, discolored or showing other evidence of a release; and analyze for BTEX, TPH and chlorides to demonstrate that the benzene concentration, as determined by EPA SW-846 methods 8021B or 8260B or other EPA method that the division approves, does not exceed 0.2 mg/kg; total BTEX concentration, as determined by EPA SW-846 methods 8021B or 8260B or other EPA method that the division approves, does not exceed 0.2 mg/kg; total BTEX concentration, as determined by EPA SW-846 methods 8021B or 8260B or other EPA method that the division approves, does not exceed 50 mg/kg; the TPH concentration, as determined by EPA method 418.1 or other EPA method that the division approves, does not exceed 100 mg/kg; and the chloride concentration, as determined by EPA method that the division approves, does not exceed 250 mg/kg, or the background concentration, whichever is greater. BR shall notify the division of its results on form C-141.
- 6. If BR or the division determines that a release has occurred, then BR shall comply with 19.15.3.116 NMAC and 19.15.1.19 NMAC, as appropriate.

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

# OCD Aztec District III Conoco Phillips/Burlington Checklist Below Grade Tank Registration

### 19.15.17.9 Permit application

Signed C-144 (Page 5 of C-144)

Site Specific Hydrogeology

# 19.15.17.10 Siting requirements

New Mexico Office of State Engineer attachment
 USGS TOPO map
 Aerial Map
 Mines, Mills and Quarries Web Map
 FIRM map (flood insurance rate map from Federal Emergency Management Agency)

# 19.15.17.11 Design Plan Contents

Below Grade Tank Design and Construction Plan.

# 19.15.17.12 Operating and Maintenance Plan

Below Grade Tank Operating and Maintenance Plan

# 19.15.17.13 Closure Plan

Below Grade Tank Closure Plan

Requirements:

Registration Date: 2/21/2017 KC