Datactall 1220 South St. Francis Dr. Santa Fe, NM 87505 Santa Fe, NM 87505 Per permanent pits and exceptions soluti to the Santa Development NOrmal Development and Stream Strea	<u>District 1</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Ave., Artesia, NM 88210	State of New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division	Form C-14 July 21, 20 For temporary pits, closed-loop sytems, and below-grade tanks, submit to the appropriate NMOCD District Office.
Proposed Alternative Method Permit or Closure Plan Application Type of action:	District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	1220 South St. Francis Dr.	
Type of action: <pre></pre>			
Closure of a pii, closed-loop system, below-grade tank, or proposed alternative method Closure plan only submitted for an existing permitted or non-permitted pii, closed-loop system, below-grade tank, or proposed alternative method Instructions: Place submit one application (Prorn C-144) per individual pii, closed-loop system, below-grade tank or alternative requi- Place to whed that approach of bin regost does nor level de appearies reals in polaritom of suffer water or be- environment. Nor des approach for incress de an erfore de appearies reals in polarited or suffer de applicable povernacual auberty's rules, regulation are or the environment. Nor des applicables to comply with any other applicable povernacual auberty's rules, regulation are or the environment. Nor des applicables in the submitted or applicable povernacual auberty's rules, regulation are or disaused and suffer the openator of its responsibility to comply with any other applicable povernacual auberty's rules, regulation are or disaused. Depender: Burlington Resources OII & Gas Company, LP OGRID#: 14538 Address: PO Box 4289, Farmington, NM 87499 Facility or well name: GRENIER 13E API Number: U/L or Qut/Qut: F Section: 20 Township; 31N Range: 11W County: San Juan Office of Proposed Design. Latitude: 3628663'S N Longitude:	Proposed	Alternative Method Permit or Closur	e Plan Application
Pleace be scholed dua seproval of duis request dees near relieve the operators fluibility should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances. 1 Operators: Euroreant State	Type of action:	Closure of a pit, closed-loop system, below-grade t Modification to an existing permit Closure plan only submitted for an existing permitt	ank, or proposed alternative method
Address: PO Box 4289, Farmington, NM 87499 Facility or well name: GRENTER 13E API Number: 3004525332 OCD Permit Number: U/L or Qtr/Qtr: P Section: 20 Sector: 20 Township: Surface Owner: F Sector: 20 Private Drivate Tribal Trust or Indian Allotment Surface Owner: Federal X State Private Private Tribal Trust or Indian Allotment Center of Proposed Design: Line Workover Permanent Permanent Emergency Cavitation P&A Lined Unlined Liner type: Thickness mil LLDPE HDPE PVC Other String-Reinforced Liner Seams: Welded Factory Other Volume: bbl Dimensions L x W x D 3 Closed-loop System: Subsection H of 19.15.17.11 NMAC Type of Operation: P&A Drilling a new well Workover or Drilling (Applies to activities which require prior approval of a permit or notice or intent) Drying Fad Above Ground Steel Ta	Please be advised that approval of this	request does not relieve the operator of liability should operations re	sult in pollution of surface water, ground water or the
Facility or well name: GRENIER 13E API Number: 3004525332 OCD Permit Number: U/L or Qtr/Qtr: F Section: 20 Township: 31N Range: 11W County: San Juan Center of Proposed Design: Latitude: 36.88683*N Longitude: -108.01677*W NAD: \$\$\style{1927}\$] 15 Surface Owner: Federal \$\$ State Private Tribal Trust or Indian Allotment 2 Ptit Subsection F or G of 19.15.17.11 NMAC Temporary: Drilling Workover Permanent Emergency Cavitation P&A ILLOPE HDPE PVC Other State Factory Other Volume: bbl Dimensions L x W x D 3 Closed-loop System: Subsection H of 19.15.17.11 NMAC Type of Operation: PRA Drilling a new well Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent) 1 Drying Pad Above Ground Steel Tanks Haul-off Bins Other	Operator: Burlington Resources Oil &	Gas Company, LP	OGRID#: <u>14538</u>
API Number: 3004525332 OCD Permit Number: U/L or Qtr/Qtr: F Section: 20 Township: 31N Range: 11W County: San Juan Center of Proposed Design: Latitude: 36.88683°N Longitude: -108.01677°W NAD: X 1927 115 Surface Owner: Federal X State Private Tribal Trust or Indian Allotment 2 Pft: Subsection F or G of 19.15.17.11 NMAC Temporary: Dilling Workover Permanent Emergency Cavitation P&A LLDPE HDPE PVC Other		IM 87499	
U/L or Qtr/Qtr: F Section: 20 Township: 31N Range: 11W County: San Juan Center of Proposed Design: Latitude: 36.88683*N Longitude: -108.01677*W NAD: X 1927 15 Surface Owner: Federal X State Private Tribal Trust or Indian Allotment 2 Ptit: Subsection F or G of 19.15.17.11 NMAC Trupporary: Drilling Workover 2 Permanent Emergency Cavitation P&A 2 Lined Unlined Liner type: Thickness mil LLDPE HDPE PVC Other 2 String-Reinforced Liner Seams: Welded Factory Other volume: bbl Dimensions L x W x D 3 Closed-loop System: Subsection H of 19.15.17.11 NMAC Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent) Drilling a new well Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent) 2 Driyng Pad Above Ground Steel Tanks Haul-off Bins Other	Facility or well name: GRENIER 13E		
Center of Proposed Design: Latitude: 36.88683'N Longitude: -108.01677'W NAD: X 1927 14 Surface Owner: Federal X State Private Tribal Trust or Indian Allotment Parties Subsection F or G of 19.15.17.11 NMAC Temporary: Drilling Workover Permanent Emergency Cavitation P&A Lined Unlined Liner type: Thickness mil LLDPE HDPE PVC Other	API Number: 3004	0CD Permit Number	r:
Surface Owner: Federal Image: State Private Trust or Indian Allotment 2 Fit: Subsection F or G of 19.15.17.11 NMAC Temporary: Drilling Workover Permanent Emergency Cavitation P&A Clined Unlined Liner type: Thickness mil LLDPE HDPE PVC Other String-Reinforced Liner Seams: Welded Factory Other Volume: bbl Dimensions L x W x D 3 Closed-lacp System: Subsection H of 19.15.17.11 NMAC Type of Operation: P&A Drilling a new well Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent) Drying Pad Above Ground Steel Tanks Haul-off Bins Other		20 Township: 31N Range: 1	1W County: San Juan
2 Pti: Subsection F or G of 19.15.17.11 NMAC Temporary: Drilling Workover Permanent Emergency Cavitation String-Reinforced Liner type: Thickness mil LLDPE HDPE PVC Other String-Reinforced Liner Seams: Welded Factory Other Volume: bbl Dimensions L x W x D 3 Closed-loop System: Subsection H of 19.15.17.11 NMAC Type of Operation: P&A Drilling a new well Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent) Dyring Pad Above Ground Steel Tanks Haul-off Bins Other	Center of Proposed Design: Latitude:	36.88683°N Longitude:	-108.01677°W NAD: X 1927 198
Pft: Subsection F or G of 19.15.17.11 NMAC Temporary: Drilling Workover Permanent Emergency Cavitation P&A Lined Unlined Liner type: Thickness mil LLDPE HDPE PVC Other String-Reinforced	Surface Owner: Federal X	State Private Tribal Trust or Indian	Allotment
notice of intent) Drying Pad Above Ground Steel Tanks Haul-off Bins Other Mile LLDPE HDPE PVD Other Mile LLDPE HDPE PVD Other Liner Seams: Welded Factory Other 4 Selow-grade tank: Subsection I of 19.15.17.11 NMAC Volume: 120 bbl Type of fluid: Produced Water Tank Construction material: Metal Secondary containment with leak detection X Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off Visible sidewalls and liner Visible sidewalls only Other Liner Type: Thickness mil HDPE PVC X Other Unspecified Submittal of an exception request is required. Exceptions must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.	Permanent Emergency Cavit Lined Unlined Liner String-Reinforced Liner Seams: Welded Factor	ation P&A type: Thickness mil LLDPE Ty Other Volume:	
Drying Pad Above Ground Steel Tanks Haul-off Bins Other Lined Unlined Liner type: Thickness mil LLDPE HDPE PVD Other 4 8 Below-grade tank: Subsection I of 19.15.17.11 NMAC Volume: 120 bbl Type of fluid: Produced Water Tank Construction material: Metal Secondary containment with leak detection X Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off Visible sidewalls and liner Visible sidewalls only Uniter Type: Thickness mil HDPE PVC X Other Unspecified Submittal of an exception request is required. Exceptions must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.	Type of Operation: P&A D		activities which require prior approval of a permit or
X Below-grade tank: Subsection I of 19.15.17.11 NMAC Volume: 120 bbl Type of fluid: Produced Water Tank Construction material: Metal Secondary containment with leak detection X Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off Visible sidewalls and liner Visible sidewalls only Other Liner Type: Thickness mil HDPE PVC X Other Unspecified 5 Alternative Method: Submittal of an exception request is required. Exceptions must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.	Lined Unlined Liner typ	teel Tanks Haul-off Bins Other	DPE PVD Other
Alternative Method: Submittal of an exception request is required. Exceptions must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.	X Below-grade tank: Subsection I of Volume: 120 bbl Tank Construction material:	Type of fluid: Produced Water Metal ion X Visible sidewalls, liner, 6-inch lift and auto Visible sidewalls only Other	
	Alternative Method:	d. Exceptions must be submitted to the Santa Fe Environ	mental Bureau office for consideration of approval.
EURIL V-144 UIL CONSERVATION DIVISION Data Lz	Form C-144	Oil Conservation Division	Page 1 of

6 7 <u>Fencing:</u> Subsection D of 19.15.17.11 NMAC (Applies to permanent pit, temporary p(ts, and below-grade tanks)										
Chain link, six feet in height, two strands of barbed wire at top (<i>Required if located within 1000 feet of a permanent residence, school, hospital, in</i> Pour foot height, four strands of barbed wire evenly spaced between one and four feet	istitution or ch	urch)								
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:		100								
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 consideration of approval. (Fencing/BGT Liner)										
Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.										
10	1									
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 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	TYes	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)	NA									
- 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.										
Within incorporated municipal boundarles or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended	Yes	XNo								
- 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.	Yes	XNo								
- 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 Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map	Yes	X No								
Within a 100-year floodplain	☐ Yes	XNo								
- FEMA map										

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Temporary Pits, Emergency Pits and Below-grade Tanks Permit Application Attachment Instructions: Each of the following items must be attached to the application. Please indicate, by a chec	
X Hydrogeologic Report (Below-grade Tanks) - based upon the requirements of Paragraph	
Hydrogeologic Data (Temporary and Emergency Pits) - based upon the requirements of H	
X Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of	
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 19.15.17.1	12 NMAC
X Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appro	
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 N Instructions: Each of the following items must be attached to the application. Please indicate, by a check Geologic and Hydrogeologic Data (only for on-site closure) - based upon the requirement Siting Criteria Compliance Demonstrations (only for on-site closure) - based upon the appropriate requirements of 19.15.17.11 NMAC	mark in the box, that the documents are attached. s of Paragraph (3) of Subsection B of 19.15.17.9
Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.1	2 NMAC
Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appro NMAC and 19.15.17.13 NMAC	
Previously Approved Design (attach copy of design) API	
Previously Approved Operating and Maintenance Plan API	
13 Demonstration Distance Description Desc	
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 che	at most in the bay that the decuments are attached
Hydrogeologic Report - based upon the requirements of Paragraph (1) of Subsection B of	
Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of	
Climatological Factors Assessment	17.15.17.10 DMAC
Certified Engineering Design Plans - based upon the appropriate requirements of 19.15.1	7.11 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 requirem	nents of 19.15.17.11 NMAC
Quality Control/Quality Assurance Construction and Installation Plan	
Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.1	
 Freeboard and Overtopping Prevention Plan - based upon the appropriate requirements of Nuisance or Hazardous Odors, including H2S, Prevention Plan 	19.15.17.11 NMAC
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 NN	AAC 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 cla	
	X Below-grade Tank Closed-loop System
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 sy	/stems)
In-place Burial On-site Trench	
Alternative Closure Method (Exceptions must be submitted to the S	Santa Fe Environmental Bureau for consideration)
15	L
Waste Excavation and Removal Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Eac Please indicate, by a check mark in the box, that the documents are attached.	h of the following items must be attached to the closure plan.
X Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMA	с
X Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of S	
X Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings)	
X Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of	f Subsection H of 19.15.17.13 NMAC
X Re-vegetation Plan - based upon the appropriate requirements of Subsection 1 of 19.15.17.	
X Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15	

16 <u>Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only:</u> (19.15.17.13.) NM Instructions: Please identify the facility or facilities for the disposal of liquids, drilling fluids and drill cuttings. Use attachment if more that	AC) 1 two facilities									
ure required. Disposal Facility Name: Disposal Facility Permit #-										
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 <i>will not</i> be used for future service and operations? Yes (If yes, please provide the information No										
Required for impacted areas which will not be used for future service and operations: Soil Backfill and Cover Design Specification - based upon the appropriate requirements of Subsection H of 19.15.17.13 Re-vegetation Plan - based upon the appropriate requirements of Subsection 1 of 19.15.17.13 NMAC Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC	NMAC									
17. <u>Siting Criteria (Regarding on-site closure methods only:</u> 19.15.17.10 NMAC Instructions: Each siting criteria requires a demonstration of compliance in the closure plan. Recommendations of acceptable source material are provid certain siting criteria may require administrative approval from the appropriate district office or may be considered an exception which must be submitted for consideration of approval. Justifications and/or demonstrations of equivalency are required. Please refer to 19.15.17.10 NMAC for guidance.	ed below. Requests regarding changes to to the Santa Fe Environmental Bureau office									
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 from 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 from 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 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 (measured from the ordinary high-water mark).	Yes No									
- Topographic map; Visual inspection (certification) of the proposed site										
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.	Yes No									
- 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 purposes, or within 1000 horizontal fee of any other fresh water well or spring, in existence at the time of the initial application. - NM Office of the State Engineer - iWATERS database; Visual inspection (certification) of the proposed site										
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended. Written confirmation or verification from the municipality; Written approval obtained from the municipality	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.	Yes No									
- Written confiramtion or verification or map from the NM EMNRD-Mining and Mineral Division Within an unstable area.										
- Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society;										
Topographic map Within a 100-year floodplain.	Yes No									
- FEMA map										
18 On-Site Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must bee attached to the cl by a check mark in the box, that the documents are attached.	osure plan. Please indicate,									
Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC										
Proof of Surface Owner Notice - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC										
Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate 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 19.15.17.11 NMAC									
Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC										
Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19.15.17.13 NM/	AC									
Waste Material Sampling Plan - based upon the appropriate requirements of Subsection 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	s 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 1 of 19.15.17.13 NMAC										

Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC

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19 Operator Application Certification:	
	his application is true, accurate and complete to the best of my knowledge and belief.
Name (Print): Crystal 1	
	2 -
Signature: Capate	al Talaya Date: 12/22/2008
e-mail address: <u>crystal.taloya@cor</u>	Telephone: 505-326-9837
20	
OCD Approval: Permit Application (inclu	ding closure plan) Closure Plan (only) OCD Conditions (see attachment)
OCD Representative Signature:	Approval Date:
Title:	OCD Permit Number:
21	
Closure Report (required within 60 days of cl Instructions: Operators are required to obtain an app report is required to be submitted to the division with approved closure plan has been obtained and the clos	proved closure plan prior to implementing any closure activities and submitting the closure report. The closure in 60 days of the completion of the closure activities. Please do not complete this section of the form until an
	Closure Completion Date:
22	
<u>Closure Method:</u>	
	Dn-site Closure Method Alternative Closure Method Waste Removal (Closed-loop systems only)
If different from approved plan, please explain	
were utilized.	for where the liquids, drilling fluids and drill cuttings were disposed. Use attachment if more than two facilities Disposal Facility Permit Number:
Disposal Facility Name:	Disposal Facility Permit Number:
Were the closed-loop system operations and associ	iated activities performed on or in areas that will not be used for future service and opeartions?
Yes (If yes, please demonstrate compliane to	the items below)
Required for impacted areas which will not be use	d for future service and operations.
	a jor junare service and operations.
Site Reclamation (Photo Documentation)	
proved in the second seco	
Site Reclamation (Photo Documentation)	
Site Reclamation (Photo Documentation) Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding	
Site Reclamation (Photo Documentation) Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding	
Site Reclamation (Photo Documentation) Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding	Technique ructions: Each of the following items must be attached to the closure report. Please indicate, by a check mark in
Site Reclamation (Photo Documentation) Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Closure Report Attachment Checklist: Insta the box, that the documents are attached. Proof of Closure Notice (surface owner an	Technique ructions: Each of the following items must be attached to the closure report. Please indicate, by a check mark in Ind division)
Site Reclamation (Photo Documentation) Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding	Technique ructions: Each of the following items must be attached to the closure report. Please indicate, by a check mark in ad division) closure)
Site Reclamation (Photo Documentation) Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Closure Report Attachment Checklist: Insta the box, that the documents are attached. Proof of Closure Notice (surface owner an	Technique ructions: Each of the following items must be attached to the closure report. Please indicate, by a check mark in ad division) closure)
Site Reclamation (Photo Documentation) Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding	Technique ructions: Each of the following items must be attached to the closure report. Please indicate, by a check mark in Id division) closure) wry pits)
Site Reclamation (Photo Documentation) Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Closure Report Attachment Checklist: Insta the box, that the documents are attached. Proof of Closure Notice (surface owner an Proof of Deed Notice (required for on-site Plot Plan (for on-site closures and tempora	Technique ructions: Each of the following items must be attached to the closure report. Please indicate, by a check mark in and division) closure) ury pits) (if applicable)
Site Reclamation (Photo Documentation) Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Closure Report Attachment Checklist: Institute box, that the documents are attached. Proof of Closure Notice (surface owner an Proof of Deed Notice (required for on-site Plot Plan (for on-site closures and tempora Confirmation Sampling Analytical Results	Technique ructions: Each of the following items must be attached to the closure report. Please indicate, by a check mark in and division) closure) ary pits) (if applicable) Its (if applicable)
 Site Reclamation (Photo Documentation) Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding 24 Closure Report Attachment Checklist: Instate the box, that the documents are attached. Proof of Closure Notice (surface owner an Proof of Deed Notice (required for on-site Plot Plan (for on-site closures and tempora Confirmation Sampling Analytical Results Waste Material Sampling Analytical Results 	Technique ructions: Each of the following items must be attached to the closure report. Please indicate, by a check mark in and division) closure) ary pits) (if applicable) Its (if applicable)
 Site Reclamation (Photo Documentation) Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding 24 Closure Report Attachment Checklist: Institute box, that the documents are attached. Proof of Closure Notice (surface owner an Proof of Deed Notice (required for on-site Plot Plan (for on-site closures and tempora Confirmation Sampling Analytical Results Waste Material Sampling Analytical Results Disposal Facility Name and Permit Number Soil Backfilling and Cover Installation 	Technique ructions: Each of the following items must be attached to the closure report. Please indicate, by a check mark in id division) closure) ary pits) i (if applicable) lts (if applicable) er
 Site Reclamation (Photo Documentation) Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding 24 Closure Report Attachment Checklist: Institute box, that the documents are attached. Proof of Closure Notice (surface owner an Proof of Deed Notice (required for on-site Plot Plan (for on-site closures and tempora Confirmation Sampling Analytical Results Waste Material Sampling Analytical Results Disposal Facility Name and Permit Number Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding 	Technique ructions: Each of the following items must be attached to the closure report. Please indicate, by a check mark in id division) closure) ary pits) i (if applicable) lts (if applicable) er
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Site Reclamation (Photo Documentation) Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding 24 Closure Report Attachment Checklist: Institute box, that the documents are attached. Proof of Closure Notice (surface owner an Proof of Deed Notice (required for on-site Plot Plan (for on-site closures and tempora Confirmation Sampling Analytical Results Waste Material Sampling Analytical Result Disposal Facility Name and Permit Numbe Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding On-site Closure Location: Latitude:	Technique ructions: Each of the following items must be attached to the closure report. Please indicate, by a check mark in d division) closure) ury pits) i (if applicable) its (if applicable) er ing Technique Longitude:NAD [1927] 1983
Site Reclamation (Photo Documentation) Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding 24 Closure Report Attachment Checklist: Institute box, that the documents are attached. Proof of Closure Notice (surface owner and Proof of Deed Notice (required for on-site Plot Plan (for on-site closures and tempora Confirmation Sampling Analytical Results Waste Material Sampling Analytical Result Disposal Facility Name and Permit Numbe Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seedi Site Reclamation (Photo Documentation) On-site Closure Location: Latitude: 25 Operator Closure Certification: I hereby certify that the information and attachments so	Technique ructions: Each of the following items must be attached to the closure report. Please indicate, by a check mark in id division) closure) ury pits) if applicable) lts (if applicable) er ing Technique
Site Reclamation (Photo Documentation) Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Closure Report Attachment Checklist: Insti- the box, that the documents are attached. Proof of Closure Notice (surface owner an Proof of Deed Notice (required for on-site Plot Plan (for on-site closures and tempora Confirmation Sampling Analytical Results Waste Material Sampling Analytical Result Disposal Facility Name and Permit Numbe Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seedi Site Reclamation (Photo Documentation) On-site Closure Location: Latitude:	Technique ructions: Each of the following items must be attached to the closure report. Please indicate, by a check mark in a division) id division) closure) ury pits) id if applicable) lts (if applicable) er ing Technique
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	Township: 31N	Range: 11W	Sections:	
N	AD27 X:	Y:	Zone:	Search Radius:
County:	Ba	sin:		Number: Suffix:
Owner Name	e: (First)	(Last)		O Non-Domestic O Domestic O Al
POD	/ Surface Data Rep	ort Avg	Depth to Water F	Report Water Column Report

WATER COLUMN REPORT 08/20/2008

(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are biggest to smallest)

	(quarter	s are l	bigg	est to	smallest)			Depth	Depth	Water	(in	feet)
POD Number	Tws	Rng Se	ec q	a a	Zone	х	Y	Well	Water	Column		
SJ 02395	31N	11W 11	3 1	1 3				95	35	60		
SJ 01640	31N	11W 1	3 2	4				32	7	25		
SJ 01551	31N	11W 1.	3 2	4				64	42	22		
SJ 00560	31N	11W 1	3 2	4				39	25	14		
SJ 01729	31N	11W 11	3 2	4				48	28	20		
SJ 01541	31N	11W 13						52	30	22		
SJ 01539	31N	11W 13					,	52	30	22		
SJ 00946	31N	11W 13		3				135	100	35		•
SJ 01540	31N	11W 13	4					52	30	22		
SJ 01879	31N	11W 13	4					26	8	18		
SJ 01801	31N	11W 13						22	15	7		
SJ 03413	31N	11W 13		2	#-			60				
SJ 03412	31N	11W 13		2				60				
SJ 03736 POD1	31N	11W 13		2 1				19	6	13		
SJ 02495	31N	11W 13		2 1				28	12	16		
SJ 03623	31N	11W 13		2 1				30	16	14		
SJ 03264	31N	11W 13						20	11	9		
SJ 03124	31N	11W 13						20	5	15		
SJ 03125	31N	11W 13						20	5	15		
SJ 03712 POD1	31N	11W 13		3 1				19	11	8		
SJ 03018	31N	11W 13		3 4				20	8	12		
SJ 03670	31N	11W 13		3 4				26	10	16		
SJ 01538	31N	11W 13		4				52	30	22		
SJ 01683		11W 13		4				45	25	20		
SJ 01731	31N	11W 13	4	4				43	25	. 18		
SJ 01644	31N	11W 13	_	4				23	6	17		
SJ 02149	31N	11W 13	4	4				35				
SJ 01645	31N	11W 13	4	4				22	6	16		
SJ 01767	31N	11W 13	4	4				42	18	24		
SJ 01730	31N	11W 13	4	4				40	24	16		
SJ 01699	31N	11W 13	4	4				42	12	30		
SJ 01609	31N	11W 13	4	4				40	18	22		
										~~~~		

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28	24	
25 20	20	

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SJ 01537	31N	11W 13	3 4	4				FD	0.0	
SJ 01542	- 31N	11W 13	3 4	4				52	2.8	24
SJ 01663	31N	11W 13	3 4					4.5		
SJ 02093	31N	11W 13	3 4		W	470700	2143800	45	25	20
SJ 03440	31N	11W 13	4			-10100	214.3800	40	20	20
SJ 03084	31N	11W 13		4 2				20	6	14
SJ 03085	31N	11W 13		4 2				19	11	8
SJ 02801	31N	11W 13		4 3				18	8	10
SJ 03064	31N	11W 13		4 3				36	5	31
SJ 01142	31N	11W 13		4 4			a.	45		
SJ 02838	31N	11W 13		4 4				30	8	22
SJ 02855	31N	11W 13	4	4 4				38	1.0	28
SJ 01173	31N	11W 13	4	4 4				31		
SJ 02289	31N	11W 13	4	4 4				46	28	18
SJ 03458	31N	11W 19	3	3 4				45	16	29
SJ 02978	31N	11W 23	-	1 3				140		
SJ 01817	31N	11W 23	2	4				800		
SJ 02129	31N	11W 23	2	4				6.5	20	45
SJ 02161	31N	11W 23	3	4				72	35	37
SJ 01600	31N	11W 24	1	4				40	25	15
SJ 02124	31N	11W 24		1				30	6	24
SJ 03755 POD1	31N	11W 24		4		0.6314.9		55	40	15
SJ 03695 POD1	31N	11W 24		42		269112	2142037	27	7	20
SJ 03695 POD	31N	11W 24		42				25	13	12
SJ 03696	31N	11W 24		4 2 4 2				25	13	12
SJ 03695	31N	11W 24		42				24	12	12
SJ 03696 POD1		11W 24		42				25	13	12
SJ 01559		11W 24	2	* 4				24	12	12
SJ 01744		11W 24		2				50	27	23
SJ 01375		11W 24		2				44	20	24
SJ 01986 S		11W 24		2 2				30	11	19
SJ 01986		11W 24	2 2					45	30	15
SJ 00555		11W 24	2 2					38	21	17
SJ 03408		11W 24	2 3					60	19	41
SJ 02928		11W 24	2 3	_				26	11	15
SJ 02924		11W 24	2 3					70		
SJ 02846		11W 24	2 3	_				33	15	18
SJ 02888		11W 24	2 3					45	18	27
SJ 03650	31N :	11W 24	2 3					65		
SJ 00555 X		11W 24	2 4					32	15	17
SJ 02839	31N 3	11W 24	2 4	1				58	39	19
SJ 03707 POD1	31N 1	11W 24	2 4					55 60	19	36
SJ 02758	31N 1	11W 24	2 4	2				69	40	20
SJ 02791		11W 24	2 4	2				74	51	18
SJ 00379		11W 24	2 4	4				65	54	20
SJ 00365		11W 24	2 4	4				71	40 40	25
SJ 01670		L1W 24	3					45	27	31
SJ 00287			3 2	4				38	6	18
SJ 01553		L1W 24	3 4					44	35	32
SJ 02171			3 4	3				45	25	9
SJ 01366			4 1					30		20
SJ 02644			4 1	4				45	11	19
SJ 00913			43					45 81	18	. 27
SJ 01405	31N 1	1W 24	4 3					o⊥ 30	55	26
SJ 01455			43	4				101	9	21
SJ 01047	31N 1	1W 24	43	4				205	66	35
SJ 00405		1W 24	4 3	4				205 69	70	135
SJ 03438		1W 24	44	4				40	42	27
SJ 03045	31N 1		14							
								200		

SJ 02499	31N	11W 25	2 1 1		66	45	21
SJ 03198	311	11W 25	3 3 1		600	1.00	500
SJ 02834	31N	11W 25	3 3 3		200	160	40
SJ 03450	31N	11W 25	3 3 3		144	95	49
SJ 03126	31N	11W 26	1 1 1		41	21	20
SJ 01233	31N	11W 26	1 4		49	27	
SJ 03158	31N	11W 26	1 4 2		280		22
SJ 00675	31N	11W 26	1 4 3			25	255
SJ 02887	31N	11W 26	1 4 4		36	22	14
SJ 02898				4	51	28	23
	31N	11W 26	2 1 4		50		
SJ 01789	_ 31N	11W 26	3 1		29	12	17
SJ 00705	31N	11W 26	3 1 1		18	8	10
SJ 00371	31N	11W 26	3 1 2		29	9	20
SJ 03323	31N	11W 26	314		30	6	24
SJ 00363	31N	11W 26	3 1 4		25	5	20
SJ 01545 X	31N	11W 26	3 3		27	10	17
SJ 00926	31N	11W 26	4 1		62	32	30
SJ 01519	31N	11W 26	4 2		69	47	22
SJ 01620	31N	11W 26	4 2		67	26	41
SJ 00610	31N	11W 26	4 2		80	50	30
SJ 02011	31N	11W 26	4 2		55	38	17
SJ 01628	31N	11W 26	4 2		66	25	
SJ 03697 POD1	31N	11W 26	4 2 3		80.		41
SJ 00562	31N	11W 26	4 3			50	30
SJ 00561	31N	11W 26	4 3		40	20	20
SJ 01042	31N	11W 26	4 4		38	20	18
SJ 00494	31N	11W 26			100	30	70
many with a meaning that we want and a second			4 4		88	60	2.8
SJ 02482	31N	11W 27	4 1 2		75	55	20
SJ 03600	31N	11W 27	4 2 1		51	39	12
SJ 03540	31N	11W 27	4 2 1		40	21	19
SJ 03772 POD1	31N	11W 27	4 2 1	268239 2135717	41	30	11
SJ 02914	31N	11W 27	4 2 3		25	15	10
SJ 02468	31N	11W 27	4 2 3		49	30	19
SJ 02656	31N	11W 27	424		21	9	12
SJ 02871	31N	11W 27	424		22	11	11
SJ 02215	31N	11W 27	4 3		54	23	31
SJ 02676	31N	11W 27	4 3		19	7	12
SJ 03247	31N	11W 27	4 3 1		70		~ 0
SJ 03505	31N	11W 27	4 3 3		50	1.4	36
SJ 02549	31N	11W 27	433		49	30	19
SJ 02853	31N	11W 27	4 3 4		22	6	16
SJ 02984	31N	11W 27	4 4 1		20	0	+0
SJ 03181	31N	11W 27	4 4 1		19	10	9
SJ 01884	31N	11W 30	4 2 3		71	30	41
SJ 01739	31N	11W 30	4 2 4		98	30	68
SJ 01154	31N	11W 30	4 2 4		190	150	40
SJ 01834	31N	11W 30	4 2 4		103	30	
SJ 01797	31N	11W 30	4 4		100	40	73
SJ 01396	31N	11W 30	4 4 1		80		60
SJ 00970	31N	11W 30	4 4 4			57	23
SJ 01811	31N	11W 30	2 2		110	80	30
					89	50	39
SJ 02994	31N	11W 33	4 3 2		300	200	100
SJ 02993	31N	11W 33	4 3 2		280	160	-120
SJ 01137	31N	11W 33	4 4 4		37	19	18
SJ_02277	31N	11W 34	1 2		16	7	9
SJ 02167	31N	11W 34	1 4		83	69	14
SJ 01533	31N	11W 34	1 4		58	40	18
SJ 01251	31N	11W 34	1 4		79	65	14
SJ 03211	31N	11W 34	1 4 1		2.4	14	10
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SJ 01125	31N	I 11W 34	1 4	4 2		59	42	17
SJ 01657	31N	1 11W 34	2			20		
SJ 01675	31N	11W 34	2				6	14
SJ 00632	31N		2			33	'7	26
SJ 01656	31N		2			25	7	18
SJ 00656						20	6	14
a compared with a compared wit	31N		2			3.0	8	22
SJ 00631	31N		2			30	11	19
SJ 03448	31N	11W 34	2 1			41	21	20
SJ 01267	31N	11W 34	2 1		.,	65	45	
SJ 01618	31N	11W 34	2 1			28	8	20
SJ 01840	31N	11W 34		1				20
SJ 03316	31N	11W 34	2 1			65	25	40
SJ 00660	31N	11W 34	2 1			30	10	20
SJ 01768	31N	11W 34				50	30	20
SJ 01721	31N		2 2			20	6	14
SJ 03172		11W 34	2 2			22	10	12
The second	31N	11W 34	2 2			19	7	12
SJ 03047	_ 31N	11W 34	2 2	4		19	6	13
SJ 02119	31N	11W 34	2 3			11	3	8
SJ 02113	31N	11W 34	2 3			12	4	8
SJ 00659	31N	11W 34	23			33	11	
SJ 00661	31N	11W 34	23	1		52	32	22
SJ 02972	31N	11W 34	2 3	4				20
SJ 03107	31N	11W 34		1		15	5	10
SJ 03106	31N	11W 34		1		18	8	1.0
SJ 03183	31N	11W 34				25		
SJ 03780 POD1	31N	11W 34	_	4		19	6	13
SJ 02859			3 1	2	267922 2130341	28	12	16
The second	31N	11W 34	3 1	4		22	6	16
SJ 02967	31N	11W 34	32	3		20	5	15
SJ 02856	31N	11W 34	32	3		24	6	18
SJ 02852	31N	11W 34	32	3		23	7	16
SJ 03065	31N	11W 34	3 2	3		22	7	15
SJ 03025	31N	11W 34	3 2	3		22	5	
SJ 03014	31N	11W 34	32	4		30	5	17
SJ 03002	31N	11W 34	32	4		22	5	25
SJ 02861	31N	11W 34	3 3	1		22	-	
SJ 03220	31N	11W 34	3 3	1			7	14
SJ 03042	31N	11W 34	3 3	2		20	6	14
SJ 03710 POD1	31N	11W 34	3 3	2		23	6	17
SJ 03048	31N	11W 34	3 3			20	4	16
SJ 02857	31N			-		21	4	17
SJ 03492	31N	11W 34	-	1 · ·		23	6	17
SJ 03631	31N	11W 34	3 4	2		30		
SJ 03493		11W 34	3 4	2		27	6	21
	31N	11W 34		2		25	15	10
SJ 03357	31N	11W 34	3 4			2.2	6	16
SJ 03260	31N	11W 34	3 4			41	3	38
SJ 03609	31N	11W 34	3 4	4		27	6	21
SJ 01608	31N	11W 34	4			48	17	31
SJ 03720 POD1	31N	11W 34	4 1	3		21	6	15
SJ 03497	31N	11W 34	4 1	4		30	10	20
SJ 03402	31N	11W 34	4 1	4		25	10	20
SJ 03377	31N	11W 34		4		20	2	1.0
SJ 03016	31N	11W 34	4 3				2	18
SJ 03739 POD1	31N	11W 34	4 3			35		
SJ 02966	31N	11W 34	4 3			25	3	• 22
SJ 00985	31N			S		48	20	28
SJ 02827		11W 34	4 4	~		40	16	24
	31N	11W 35	1 1			60		
SJ 03371	31N	11W 35	1 1			21	5	16
SJ 02902	31N	11W 35	1 1	3		19	5	14
SJ 02897	31N	11W 35	1 3	1		17	6.	11
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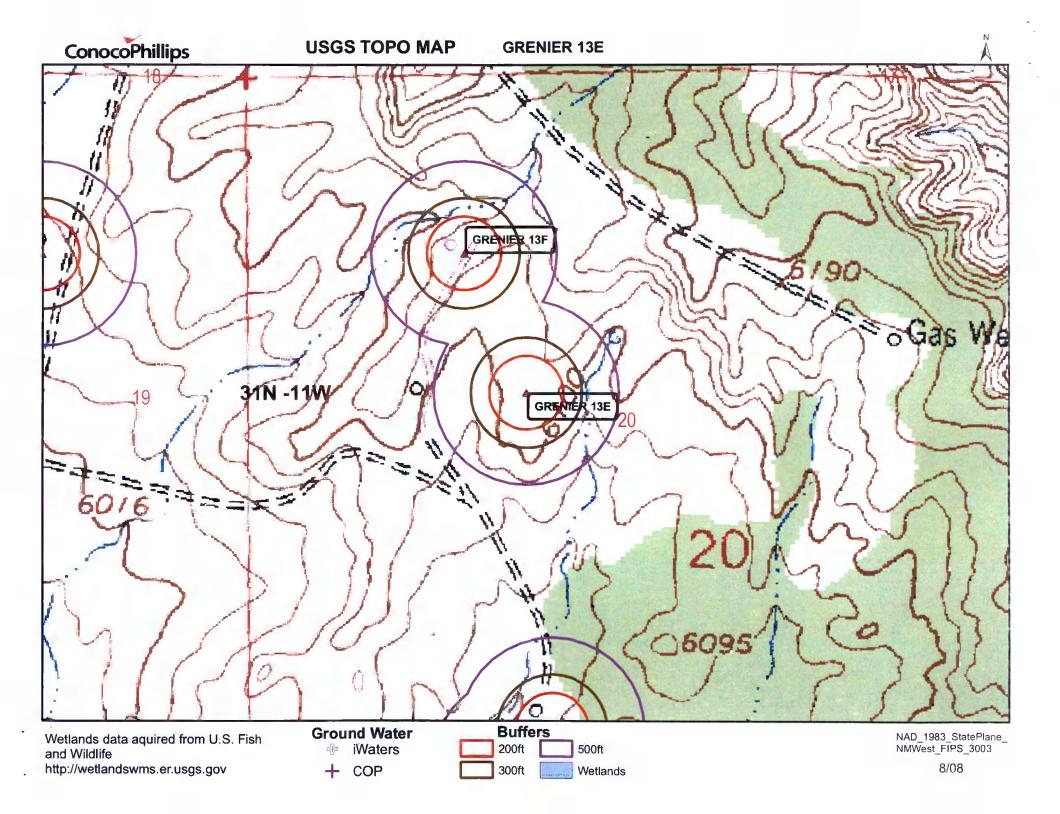
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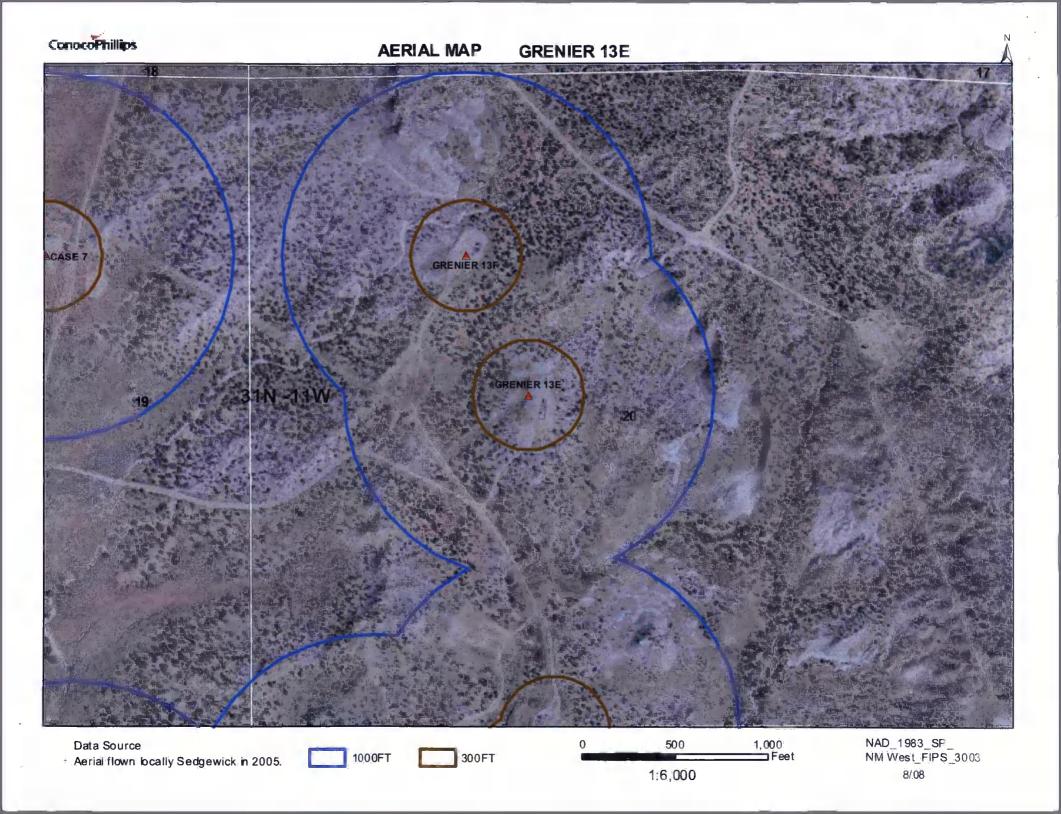
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SJ	00333		3]N	11W	35	1	3	4	
SJ	03760	POD1	31N	11W	35	1	4	1	
SJ	03543	-	31N	11W	35	1	4	4	
SJ	01144		24.22	11W	35	1	4	4	
SJ	01319		31N	11W	35	2	2	2	
SJ	00185		31N	11W	35	2	3		
SJ			31N	11W	35	2	3	1	
SJ	03560		31N	11W	35	2	3	2	
SJ	03165		31N	11W	35	2	4	4	
SJ	03166		31.N	11W	35	2	4	4	
SJ	00983		31.N	11W	35	3			
SJ	~~~~		31N	11W	35	3			
SJ	00940		31N	11W	35	3	1		
SJ			31N	11W	35	3	1	1	
SJ	02932		3.1N	11W	35	3	1	2	
SJ	02933		2132	11W	35	3	1	2	
SJ	03574		31N	11W	35	3	1	4	
SJ	00591		31N	11W	35	3	1	4	
SJ	00939	1	31N	11W	35	3	2		
SJ	00713	10.000 feed and an an a second second second	31N	11W	35	4	2		

		3.0	6	24
268465	2130772	43	12	31
		61	30	31
		55	30	25
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		54		
		52	19	33
		62	32	30
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	·I	20		
		110	70	40
		60	3.0	30
		64	15	49
		65	30	35
		27	14	1.3
		37	24	13
		100		4.0
		83	54	29
		60	30	30
		37	19	18
				10

Record Count: 229

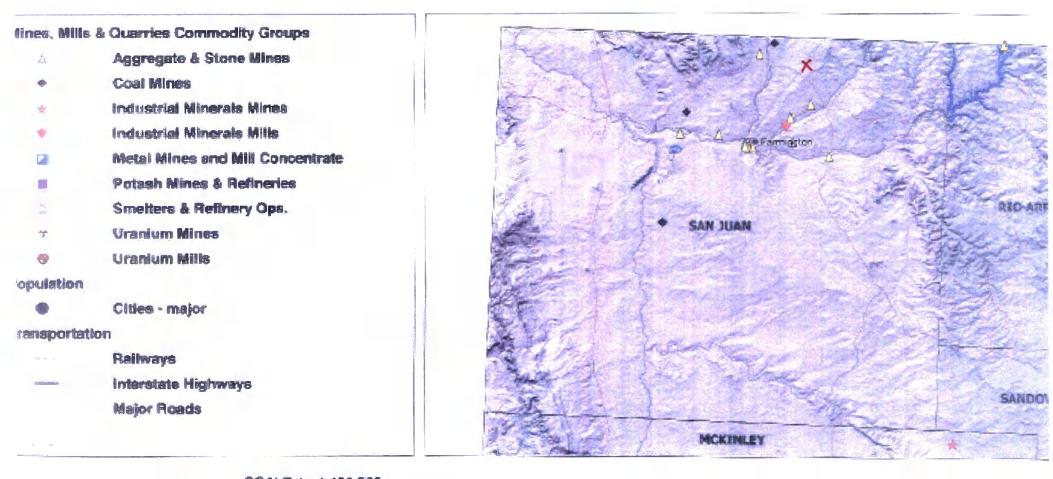




# Mines, Mills and Quarries Web Map

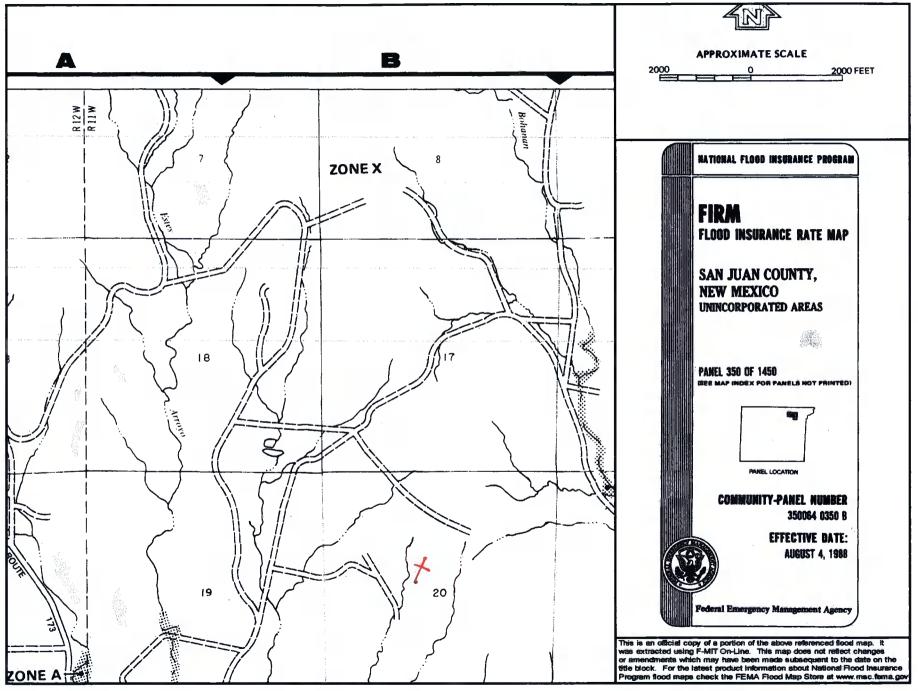
# **GRENIER 13E**

Unit Letter: F, Section: 20, Town: 031N, Range: 011W





Grenier 13E



## **GRENIER 13 E**

#### Site Specific Hydrogeology

A visual site inspection confirming the information contained herein was performed on the well 'GRENIER 13E', which is located at 36.88683 degrees North latitude and 108.01677 degrees West longitude. This location is located on the Abode Downs Ranch 7.5' USGS topographic quadrangle. This location is in section 20 of Township 31 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 Aztec, located 4.7 miles to the southeast. The nearest large town (population greater than 10,000) is Farmington, located 14.9 miles to the southwest (National Atlas). The nearest highway is State Highway 574, located 1.5 miles to the west. The location is on BLM land and is 1,639 feet from the edge of the parcel as notated in the BLM land status layer updated January 2008. This location is in the Animas. Colorado, New Mexico, Sub-basin. This location is located 1861 meters or 6104 feet above sea level and receives 12.5 inches of rain each year. The vegetation at this location is classified as Colorado Plateau Pinon-Juniper Woodland as per the Southwest Regional Gap Analysis Program.

The estimated depth to ground water at this point is 258 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 135 feet to the east and is classified by the USGS as an intermittent stream. The nearest perennial stream is 378 feet to the northeast. The nearest water body is 378 feet to the northeast. It is classified by the USGS as an intermittent lake and is 0.1 acres in size. The nearest spring is 17,416 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 2,634 feet to the north. There is no wetland data available for this area. The slope at this location is 2 degrees to the southwest 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 NACIMIENTO FORMATION -- Shale and sandstone with a Shale dominated formations of all ages substrate. The soil at this location is 'Gypsiorthids-Badland-Stumble complex, moderately steep' and is somewhat excessively drained and not hydric with severe erosion potential as taken from the NRCS SSURGO map unit, downloaded January 2008. The nearest underground mine is 6.9 miles to the northwest as indicated on the Mines, Mills and Quarries Map of New Mexico provided.

#### Regional Geological context:

The Nacimiento Formation is of Paleocene age (Baltz, 1967, p. 35). It crops out in a broad band inside the southern and western margins of the central basin and in a narrow band along the west face of the Nacimiento Uplift. The Nacimiento is a nonresistant unit and typically erodes to low, rounded hills or forms badland topography.

The Nacimiento Formation occurs in approximately only the southern two-thirds of the San Juan Basin where it conformably overlies and intertongues with the Ojo Alamo Sandstone (Fassett, 1974, p. 229). The Nacimiento Formation grades laterally into the main part of the Animas Formation (Fassett and Hinds, 1971, p. 34); thus, in this area, the two formations occupy the same stratigraphic interval.

Strata of the Nacimiento Formation were deposited in lakebeds in the central basin area with lesser deposition in stream channels (Brimhall, 1973, p. 201). In general, the Nacimiento consists of drab, interbedded black and gray shale with discontinuous, white, medium- to very coarse grained arkosic sandstone (Stone e al., 1983, p.30). Stone et al. indicated that the formation may contain more sandstone than commonly reported because some investigators assume the slope-forming strata in the unit area shales, whereas in many places the strata actually are poorly consolidated sandstones.

Total thickness of the Nacimiento Formation ranges from about 500 to 1,300 feet. The unit generally thickens from the basin margins toward the basin center (Steven et al., 1974). The sandstone deposits within the Nacimiento Formation are much thinner than the total thickness of the formation because their environment of deposition was localized stream channels (Brimhall, 1973, p. 201). The thickness of the combined San Jose, Animas, and Nacimiento Formations ranges from 500 to more than 3.500 feet.

#### Hydraulic Properties:

Reported well yields for 53 wells completed in either the Animas or Nacimiento Formations range from 2 to 90 gallons per minute and the median yield is 7.5 gallons per minute. The primary use of water from Nacimiento and Animas Formations is domestic and livestock supplies. There are no known aquifer tests for the Animas or Nacimiento Formations, but specific capacities reported for six wells range from 0.24 to 2.30 gallons per minute per foot of drawdown (Levings et al., 1990).

The Animas and Nacimiento Formations are in many ways hydrologically similar to the San Jose Formation because sands in both units produce approximately the same quantities of water. However, the greater percentage of fine materials in the Animas and Nacimiento Formations may restrict downward vertical leakage to the Ojo Alamo Sandstone or Kirtland Shale. The poorly cemented fine material is highly erodible, forms a badland terrain, and supports only spotty vegetation. These conditions are more conductive to runoff than retention of precipitation.

#### References:

Baltz, E.H., 1967, Stratigraphy and regional tectonic implications of part of Upper Cretaceous rocks, eastcentral San Juan Basin, New Mexico: USGS Professional Paper 552, 101 p.

Brimhall, R.M., 1973, Ground-water hydrology of Tertiary rocks of the San Juan Basin, New Mexico, in Fassett, J.E., ed., Cretaceous and Tertiary rocks of the Southern Colorado Plateau: Four Corners Geological Society Memoir, p. 197-207.

Fassett, J.E., 1974, Cretaceous and Tertiary rocks of the eastern San Juan Basin, New Mexico and Colorado, in Guidebook of Ghost Ranch, central-northern New Mexico: New Mexico Geological Society, 25th Field Conference, p. 225-230.

Fassett, J.E., and Hinds, J.S., 1971, Geology and fuel resources of the Fruitland Formation and Kirtland Shale of the San Juan Basin, New Mexico and Colorado: USGS Professional Paper 676, 76 p. Levings, G.W., Craigg, S.d., Dam, W.L., Kernodle, J.M., and Thorn, C.R., 1990, Hydrogeology of the San Jose, Nacimiento, and Animas Formations in the San Juan structural basin, New Mexico, Colorado, Arizona, and Utah: USGS Hydrologic Investigations Atlas HA-720-A, 2 sheets.

Stone, W.J., Lyford, F.P., Frenzel, P.F., Mizell, N.H., and Padgett, E.T., 1983, Hydrogeology and water resources of San Juan Basin, New Mexico: New Mexico Bureau of Mines and Mineral Resources, Hydrologic Report 6.

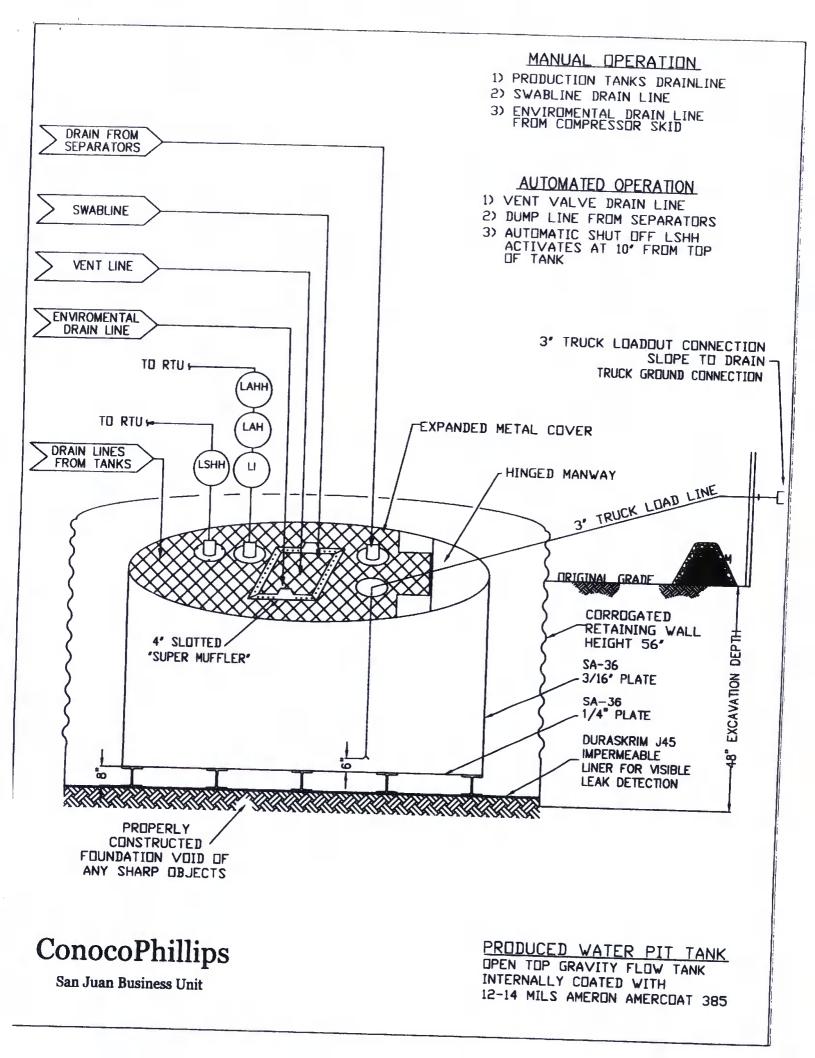
# Burlington Resources Oil & Gas Company, LP San Juan Basin Below Grade Tank Design and Construction

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

### General Plan:

- 1. BR will design and construct a properly sized and approved BGT which will contain liquids and should prevent contamination of fresh water to protect the public health and environment.
- 2. BR signage will comply with 19.15.3.103 NMAC when BR is the operator. If BR is not the operator it will comply with 19.15.17.11NMAC. BR includes Emergency Contact information on all signage.
- 3. BR has approval to use alternative fencing that provides better protection. BR constructs fencing around the BGT using 4 foot hog wire fencing topped with two strands of barbed wire, or with a pipe top rail. A six foot chain link fence topped with three strands of barbed wire will be use if the well location is within 1000 feet of permanent residence, school, hospital, institution or church. BR ensures that all gates associated with the fence are closed and locked when responsible
- 4. BR will construct a screened, expanded metal covering, on the top of the BGT.
- 5. BR shall ensure that a below-grade tank is constructed of materials resistant to the below-grade tank's particular contents and resistant to damage from sunlight as shown on design drawing and specification sheet.
- 6. The BR below-grade tank system shall have a properly constructed foundation consisting of a level base free of rocks, debris, sharp edges or irregularities to prevent punctures, cracks or indentations of the liner or tank bottom as shown on design drawing.
- 7. BR shall operate and install the below-grade tank to prevent the collection of surface water run-on. BR has built in shut off devices that do not allow a 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 JJOBB **J36BB** J45BB Min. Roll Typical Roll Min. Roll Typical Rolf Min. Roll Typical Roll Averages Averages Averages Averages Averages Averages Appearance Black/Black Black/Black Black/Black Thickness **ASTM D 5199** 27 mil 30 mil 32 mil 36 mil 40 mil 45 mil Weight Lbs Per MSF 126 lbs 140 lbs **ASTM D 5261** 151 lbs 168 lbs (oz/yd²) 189 lbs 210 lbs (18.14)(20.16)(21.74)(24.19)(27.21)(30.24)Construction **Extrusion laminated with encapsulated tri-directional scrim reinforcement Ply Adhesion **ASTM D 413** 16 lbs 20 lbs 19 lbs 24 lbs 25 lbs 31 lbs 1" Tensile Strength 88 lbf MD 110 lbf MD **ASTM D 7003** 90 lbf MD 113 lbf MD 110 lbf MD 138 lbf MD 63 lbf DD 79 lbf DD 70 lbf DD 87 lbf DD 84 lbf DD 105 lbf DD 1º Tensile Elongation @ 550 MD 750 MD ASTM D 7003 550 MD 750 MD Break % (Film Break) 550 MD 750 MD 550 DD 750 DD 550 DD 750 DD 550 DD 750 DD 1" Tensile Elongation @ 20 MD 33 MD **ASTM D 7003** 20 MD 30 MD Peak % (Scrim Break) 20 MD 36 MD 20 DD 33 DD 20 DD 31DD 20 DD 36 DD 75 lbf MD **Tongue Tear Strength** 97 lbf MD **ASTM D 5884** 75 lbf MD 104 lbf MD 100 lbf MD 117 Ibf MD 75 lbf DD 90 lbf DD 75 lbf DD 92 lbf DD 100 lbf DD 118 lbf DD Grab Tensile 180 lbf MD 218 lbf MD ASTM D 7004 180 lbf MD 222 lbf MD 220 lbf MD 257 lbf MD 180 lbf DD 210 lbf DD 180 lbf DD 223 lbf DD 220 lbf DD 258 lbf DD 120 lbf MD Trapezoid Tear 146 lbf MD **ASTM D 4533** 130 lbf MD 189 lbf MD 160 lbf MD 193 lbf MD 120 lbf DD 141 lbf DD 130 lbf DD 172 lbf DD 160 lbf DD 191 lbf DD * Dimensional Stability **ASTM D 1204** <1 < 0.5 <1 < 0.5 <1 <0.5 Puncture Resistance **ASTM D 4833** 50 lbf 64 lbf 65 lbf 83 lbf 80 lbf 99 lbf Maximum Use Temperature

MD = Machine Direction

Minimum Use Temperature

DD = Diagonal Directions

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

180° F

-70° F

180° F

-70° F

*Dimensional Stability Maximum Value

180° F

-70° F

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



# PLANT LOCATION

180° F

-70° F

Sioux Falls, South Dakota

# SALES OFFICE

180° F

-70° F

180° F

-70° F

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

08/06

# RAVEN INDUSTRIES INC. EXPOSED GEOMEMBRANE LIMITED WARRANTY

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

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

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

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

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

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

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

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

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

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

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

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

#### General Plan:

- 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 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