1625 N. French Dr., Hobbs, NM 88240

REGISTERED State of New Mexico

Energy Minerals and Natural Resources

Form C-144 July 21, 2008

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Department
Oil Conservation Division
1220 South St. Francis Dr.

Santa Fe, NM 87505

For temporary pits, closed-loop sytems, and below-grade tanks, submit to the appropriate NMOCD District Office.

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 For permanent pits and exceptions submit to the Santa Fe Environmental Bureau office and provide a copy to the appropriate NMOCD District Office.

# BGT 1 Pit, Closed-Loop System, Below-Grade Tank, or Proposed Alternative Method Permit or Closure Plan Application Type of action: X Permit of a pit, closed-loop system, below-grade tank, or proposed alternative method Closure of a pit, closed-loop system, below-grade tank, or proposed alternative method Modification to an existing permit

Instructions: Please submit one application (Form C-144) per individual pit, closed-loop system, below-grade tank or alternative request

Closure plan only submitted for an existing permitted or non-permitted pit, closed-loop system,

Please be advised that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the

below-grade tank, or proposed alternative method

| environment. Nor does app                        | proval relieve the operator of its responsibili                    | ity to comply with any other applica | able governmental authority's rules | , regulations or ordinances. |
|--|--|--------------------------------------|-------------------------------------|------------------------------|
| Operator: Burlington Resou                       | rces Oil & Gas Company, LP   |                                      | OGRID#: 14538                       |                              |
| Address: PO Box 4289, Far                        | mington, NM 87499  |                                      |                                     |                              |
| acility or well name: SAN J                      | UAN 30-6 UNIT 436  |                                      |                                     |                              |
| API Number:                                      | 3003924227   | OCD Permit Nur                       | nber:                               |                              |
| J/L or Qtr/Qtr: G                                | Section:15 Township:_  | 30N Range:                           | 6W County: Rio                      | Arriba                       |
| Center of Proposed Design:                       | Latitude: 36.81471°N   | Longitude:                           | -107.44599°W                        | NAD: X 1927 1983             |
| urface Owner: X Fede                             | eral State Priva   | ate Tribal Trust or Inc              | dian Allotment                      | 1.00                         |
| _  | Workover   |                                      |                                     |                              |
| Permanent Emergence Lined Unlined                | Cavitation P&A Liner type: Thickness                               | mil LLDPE                            | HDPE PVC Oth                        | her                          |
| String-Reinforced                                |  |                                      |                                     |                              |
| Liner Seams: Welded                              | Factory Other  | Volume:                              | bbl Dimensions L                    | x Wx D                       |
| Closed-loop System: Type of Operation: P&A       |  | Workover or Drilling (Applies        | s to activities which require p     | rior approval of a permit or |
| Drying Pad Abo Lined Unlined Liner Seams: Welded | ve Ground Steel Tanks Haul-o  Liner type: Thickness  Factory Other | off Bins OtherOTHER                  | HDPE PVD Othe                       | т                            |
| X Below-grade tank: Sub                          | section I of 19.15.17.11 NMAC                                      |                                      |                                     |                              |
| Volume: 120                                      | bbl Type of fluid:   | Produced Water                       |                                     |                              |
| Tank Construction material:                      | Metal  |                                      |                                     |                              |
| Secondary containment with                       |  | dewalls, liner, 6-inch lift and a    | automatic overflow shut-off         |                              |
| Visible sidewalls and line                       |  |                                      | Y 10.1                              |                              |
| Liner Type: Thickness                            | mil HDPE   | PVC X Other                          | Unspecified                         |                              |
| Alternative Method:                              |  |                                      | 3                                   | 536                          |
| Submittal of an exception requ                   | est is required. Exceptions must be s                              | submitted to the Santa Fe Env        | vironmental Bureau office for       | consideration of approval.   |

| 6  |                   |                 |
|--|-------------------|-----------------|
| Fencing: Subsection D of 19.15.17.11 NMAC sto 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 Four foot height, four strands of barbed wire apply greened by the second barbed within 1000 feet of a permanent residence, school, hospital foot feet of the second barbed wire apply greened by the second barbed within 1000 feet of a permanent residence, school, hospital feet of the second barbed wire apply greened by the second barbed within 1000 feet of the second barbed wire apply greened by the second barbed within 1000 feet of the second barbed wire apply greened by the second barbed within 1000 feet of the second barbed | d. institution of | r church)       |
| shaded wife evenly spaced between one and four feet  | .,                | Church)         |
| X Alternate. Please specify 4' hog wire fencing topped with two strands barbed wire.   |                   |                 |
| 7 Addition of the Parties of the Control of the Con |                   |                 |
| Netting: Subsection E of 19.15.17.11 NMAC (Applies to permanent pits and permanent open top tanks)  X Screen   Netting  Other  |                   | Compression and |
| Monthly inspections (If netting or screening is not physically feasible)   |                   |                 |
| many suspections (t) remarg of severing is not physically feasible)  |                   |                 |
| Signs: Subsection C of 19.15.17.11 NMAC  |                   |                 |
| 12" X 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers   |                   |                 |
| X Signed in compliance with 19.15.3.103 NMAC   |                   |                 |
| 9  |                   |                 |
| Administrative Approvals and Exceptions:  Justifications and/or demonstrations of equivalency are required. Please refer to 19.15.17 NMAC for guidance.  |                   |                 |
| 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  |                   |                 |
| X Administrative approval(s): Requests must be submitted to the appropriate division district of the Santa Fe Environmental Bureau office for c (Fencing/BGT Liner)  | consideration o   | f approval.     |
| Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.  |                   |                 |
| 10   |                   |                 |
| Siting Criteria (regarding permitting): 19.15.17.10 NMAC   |                   |                 |
| Instructions: The applicant must demonstrate compliance for each siting criteria below in the application. Recommendations of acceptable source material are provided below. Requests regarding changes to certain siting criteria.  |                   |                 |
| appropriate district office or may be considered an exception which must be described and require administrative approval from the   |                   |                 |
| consideration of approval. Applicant must attach justification for request. Please to the Santa Fe Environmental Bureau Office for   |                   |                 |
| 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 and the second secon |                   |                 |
|  | Yes               | X No            |
| - Topographic map; Visual inspection (certification) of the proposed site  |                   |                 |
| Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial   | □ Ves             | VNo             |
|  | 1 103             | AINO            |
| (Applies to temporary, emergency, or cavitation pits and below-grade tanks)  | ПNА               |                 |
| - 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.  (Applied to permanent pits)  | Yes               | No              |
| Visual inspection (certification) of the proposed site; Aerial photo; Satellite image  | XNA               |                 |
| Within 500 horizonal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock watering purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of initial application.   | Yes               | XNo             |
| - NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site.   |                   |                 |
| within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance 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 and Total Confidence of the providence of the confidence of the confi      | Yes               | XNo             |
| - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site  Within the area overlying a subsurface mine.   | Yes               | _               |
| - Written confirmation or verification or map from the NM EMNRD - Mining and Mineral Division  | Lies              | X No            |
| Within an unstable area.   | Yes               | XNo             |
| - Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map  | Lies              | AINO            |
| Within a 100-year floodplain - FEMA map  | Yes               | XNo             |

| 11   |  |
|--|--|
| Temporary Pits, Emery<br>Instructions: Each of the fo  | ollowing items must be attached to the application. Please inclined the state of th |
| Control Control  | First Flanks) - Udscu upon the requirements of Dagazana L (4) - CC (   |
|  | and Efficiency Fils) - Dased upon the requirements of Domestic Co. C. C.   |
|  | representations - based upon the appropriate requirements of 10 15 17 10 NATIO   |
| La congri i mii - base   | a upon the appropriate requirements of 10 15 17 11 NAAC  |
| X Operating and Mai  | intenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC   |
|  | se complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of   |
|  | Design (attach copy of design) API   |
| 12   | or remit   |
| Closed-loop Systems Per  | trmit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC  |
|  |  |
|  |  |
|  | Parties Definitions (Office for on-site closure) - based upon the appropriate  |
| and the same of th | appropriate requirements of 19.15.1/11 NMAC  |
| Operating and Mair   | ntenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC  |
| Closure Plan (Pleas  | e complete Boxes 14 through 18, if applicable by the state of 19.13.17.12 NMAC   |
| NMAC and 19.15.1   |  |
| Previously Approved Do   | esign (attach copy of design) API  |
| Previously Approved O  | perating and Maintenance Plan API  |
| 13   |  |
| Permanent Pits Permit A  | pplication Checklist: Subsection B of 19.15.17.9 NMAC  |
| sir actions. Euch of the four  | owing items must be attached to the application. Please indicate the state to the state of the s |
|  |  |
| C Comp   | mance Demonstrations - pased upon the appropriate requirement of the transfer  |
|  |  |
| Certified Engineering  | g Design Plans - based upon the appropriate requirements of 19.15.17.11 NMAC   |
|  | buttural integrity Design: based upon the appropriate  |
|  |  |
| Specifications a   | and Compatibility Assessment - based upon the appropriate  |
|  |  |
| Operating and Mainte   | chance Plan - based upon the appropriate requirement of the transfer of the tr |
|  | Philip revention Plan - based upon the appropriate requirement   |
|  | Test, meldenig 1125, Ficvention Plan   |
| Emergency Response   |  |
| Oil Field Waste Stream   | n Characterization   |
| Monitoring and Inspec  | tion Plan  |
| Erosion Control Plan   |  |
| Closure Plan - based u   | pon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC   |
| 4  |  |
| roposed Closure: 19.15.17  | .13 NMAC   |
| ype: Drilling Works  | the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan.  Description P&A Permanent Bit VID.  |
| Alternative  | over Emergency Cavitation P&A Permanent Pit X Below-grade Tank Closed-loop System  |
| roposed Closure Method:  | VW   |
| Ī  | Waste Excavation and Removal (Below-Grade Tank)  Waste Removal (Closed-loop systems only)  |
| Ī  | On-site Closure Method (only for temporary pits and closed-loop systems)   |
| _  | In-place Burial On-site Trench   |
| Г  | In-place Burial On-site Trench   |
|  | Alternative Closure Method (Exceptions must be submitted to the Santa Fe Environmental Bureau for consideration)   |
|  |  |
| ease indicate, by a check mark   | wal Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure plan.   |
| X Protocols and Procedure  | S based upon the appropriate attached.   |
| X Confirmation Sampling  | ss - based upon the appropriate requirements of 19.15.17.13 NMAC   |
| X Disposal Facility Name:  | Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC and Permit Number (for liquids drilling flyids and della subsection F of 19.15.17.13 NMAC   |
| X Soil Backfill and Cover 1  | and Permit Number (for liquids, drilling fluids and drill cuttings)  |
| X Re-vegetation Plan - has   | Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC  |
|  | are appropriate requirements of Subsection Lof 10 15 17 12 No. 6   |
| Site Reclamation Plan -  | based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC  |
|  |  |

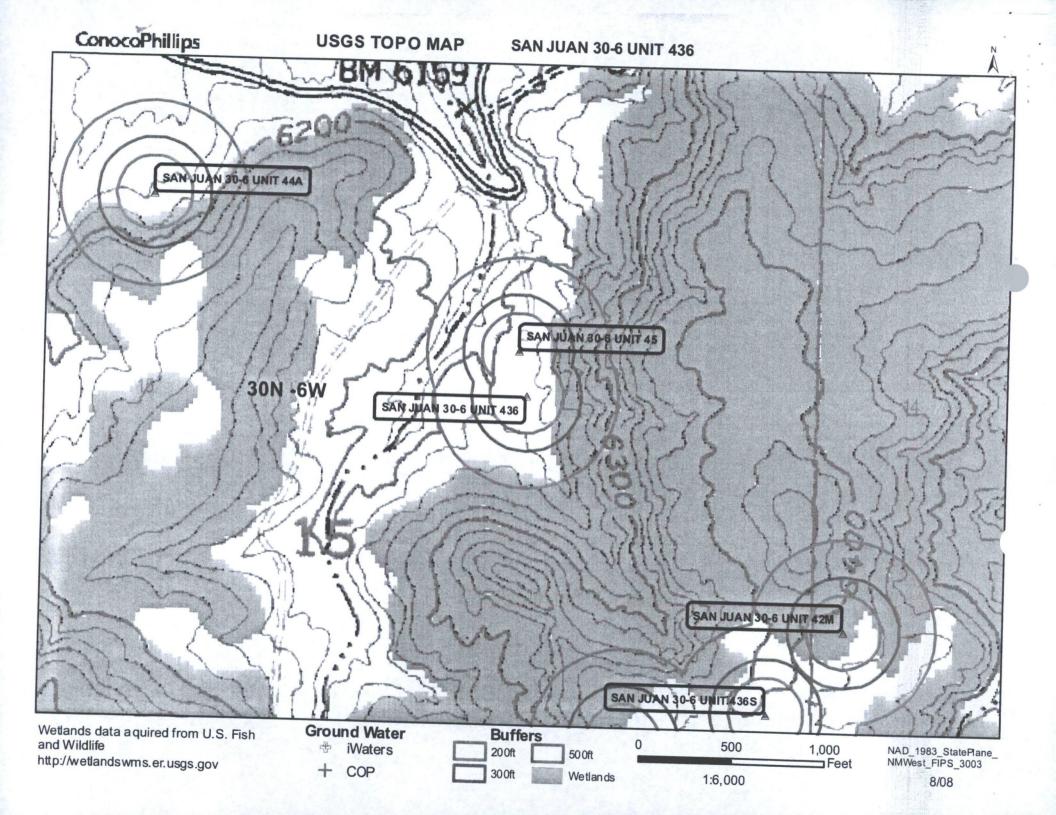
| waste returners. Please identify the facilities for the disposal of liquids, drilling fluids and drill cuttings. Use attachment if more than two facilities are required.  Disposal Facility Name:  Disposal Facility Permit #:  | reilities  |       |
|--|--|-------|
| Disposal Facility Name: Disposal Facility Permit #:  |  |       |
| Will any of the proposed closed-loop system operations and associated activities occur on or in areas that will not be used for future service and operations?  Required for impacted areas which will not be used for future service and operations:  Soil Backfill and Cover Design Specification - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC  | rvice and operations?  |       |
| Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC  Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC  |  |       |
| 17  Siting Criteria (Regarding on-site closure methods only: 19.15.17.10 NMAC  Instructions: Each string criteria requires a demonstration of compliance in the closure plan. 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 Bareau office for consideration of approval. Justifications and/or demonstrations of equivalency are required. Please refer to 19.15.17.10 NMAC for guidance. | n. Requests regarding changes to<br>Santa Fe Environmental Bureau office |       |
| Ground water is less than 50 feet below the bottom of the buried waste.  - NM Office of the State Engineer - iWATERS database search: USGS: Data obtained from nearby wells  | Yes No   |       |
| Ground water is between 50 and 100 feet below the bottom of the buried waste - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells  | Yes No   | 13.17 |
| Ground water is more than 100 feet below the bottom of the buried waste NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells   | Yes No   |       |
| 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).  - Topographic map: Visual inspection (certification) of the proposed site   | Yes No   |       |
| Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.  - Visual inspection (certification) of the proposed site; Aerial photo: satellite image   | Yes No   |       |
| 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  | Yes  |       |
| 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.  - Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society;  | Yes  |       |
| Topographic map Within a 100-year floodplain FEMA map  | Yes No   |       |
| 18 On-Site Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must bee attached to the closure plan. Please indicate, by a check mark in the box, that the documents are attached.   | plan. Please indicate,   |       |
| Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC  |  |       |

| Signature:   | Crystal Fafoya   |   | est of my knowledge and belief.  |
|--|--|---|--|
|  | A: .   | Title:  | Regulatory Technician  |
| e mail address:  | Cystal Jafaya  |   | 12/22/2008   |
|  | and the state of t | Telephone:  | 505-326-9837   |
| 20   | Walter to the first of the firs | are a compared or of the  | The state of the second |
| OCD Approval:  | Permit Application (including closure plan)  | Closure Plan (only)   | Con Common Filters   |
| OCD Representative Si  |  | Closure Fian (only)   | OCD Conditions (see attachment)  |
| p-sacratic ()  |  |   | Approval Date:   |
| Title:   |  | OCD Permit  | None   |
| 21   |  | (ACD Let mit  | Number:  |
| report is required to be subt  | ed within 60 days of closure completion): Subse-<br>required to obtain an approved closure plan prior to<br>mitted to the division within 60 days of the completion<br>to be obtained and the closure activities have been con-  | implementing any closure of the closure activities. Impleted.   | activities and submitting the closure report. The closure<br>Please do not complete this section of the form until an  |
|  |  | Closure Co  | ompletion Date:  |
| Closure Method:  |  |   |  |
| Waste Excavation and   | nd Removal On-site Closure Method roved plan, please explain.  | Alternative Closure Met   | hod Waste Removal (Closed-loop systems only)   |
| Closure Report Pegarding   | Wests B. J. C.   |   |  |
| nstructions: Please identify   | Waste Removal Closure For Closed-loop Systems the facility or facilities for where the liquids drilling  | That Utilize Above Ground   | d Steel Tanks or Haul-off Bins Only:   |
| vere utilized.   | or fuenties for where the aquids, drilling   | g fluids and drill cuttings   | d Steel Tanks or Haul-off Bins Only: were disposed. Use attachment if more than two facilities   |
| Disposal Facility Name:  |  | Disposal Facility Perm  |  |
| Disposal Facility Name:  |  | D'  |  |
| Were the closed-loop syste   | em operations and associated activities performed on   | or in areas that will not be  | ne Number:   |
| Yes (If yes, please der  | monstrate complilane to the items below)   | No  | ased for future service and opeartions?  |
|  |  |   |  |
| Required for impacted are  | as which will not be used for future service and open  |   |  |
| Required for impacted area  Site Reclamation (Pho  | as which will not be used for future service and operato<br>to Documentation)  |   |  |
| Required for impacted are.  Site Reclamation (Pho  Soil Backfilling and C  | as which will not be used for future service and operato Documentation) over Installation  |   |  |
| Required for impacted are.  Site Reclamation (Pho  Soil Backfilling and C  | as which will not be used for future service and operato<br>to Documentation)  |   |  |
| Required for impacted are: Site Reclamation (Pho Soil Backfilling and C Re-vegetation Applica  | as which will not be used for future service and operato Documentation) over Installation tion Rates and Seeding Technique   | ations:   |  |
| Required for impacted are: Site Reclamation (Pho Soil Backfilling and C Re-vegetation Applica  | as which will not be used for future service and operato Documentation) over Installation tion Rates and Seeding Technique   | ations:   |  |
| Required for impacted are: Site Reclamation (Pho Soil Backfilling and C Re-vegetation Applica  Closure Report Attachr the box, that the document.  | as which will not be used for future service and operation Documentation) over Installation tion Rates and Seeding Technique ment Checklist: Instructions: Each of the followings are attached.  | ations:   | o the closure report. Please indicate, by a check mark in  |
| Required for impacted area  Site Reclamation (Pho Soil Backfilling and C Re-vegetation Applica  Closure Report Attachr the box, that the document.  Proof of Closure Note  | as which will not be used for future service and operato Documentation) over Installation tion Rates and Seeding Technique  ment Checklist: Instructions: Each of the following are attached.  ice (surface owner and division)  | ations:   | o the closure report. Please indicate, by a check mark in  |
| Required for impacted are.  Site Reclamation (Pho Soil Backfilling and C Re-vegetation Applica  Closure Report Attachr the box, that the document. Proof of Closure Notice Proof of Deed Notice  | as which will not be used for future service and operation Documentation) fover Installation tion Rates and Seeding Technique  ment Checklist: Instructions: Each of the following are attached. ice (surface owner and division) for (required for on-site closure)   | ations:   | o the closure report. Please indicate, by a check mark in  |
| Required for impacted are.  Site Reclamation (Pho Soil Backfilling and C Re-vegetation Applica  Closure Report Attachr the box, that the document. Proof of Closure Notice Proof of Deed Notice Plot Plan (for on-site   | as which will not be used for future service and operation Documentation) over Installation tion Rates and Seeding Technique  ment Checklist: Instructions: Each of the following are attached.  ice (surface owner and division) (required for on-site closure) closures and temporary pits)  | ations:   | o the closure report. Please indicate, by a check mark in  |
| Required for impacted are.  Site Reclamation (Pho Soil Backfilling and C Re-vegetation Applica  Closure Report Attachr the box, that the document. Proof of Closure Notice Proof of Deed Notice Plot Plan (for on-site Confirmation Samplin  | as which will not be used for future service and operation Documentation) over Installation tion Rates and Seeding Technique  ment Checklist: Instructions: Each of the following are attached.  ice (surface owner and division) (required for on-site closure) closures and temporary pits)  ng Analytical Results (if applicable)   | ations:   | o the closure report. Please indicate, by a check mark in  |
| Required for impacted are.  Site Reclamation (Pho Soil Backfilling and C Re-vegetation Applica  Closure Report Attachr the box, that the document. Proof of Closure Notice Proof of Deed Notice Plot Plan (for on-site Confirmation Samplin  | as which will not be used for future service and operation Documentation) over Installation tion Rates and Seeding Technique  ment Checklist: Instructions: Each of the following are attached.  ice (surface owner and division) (required for on-site closure) closures and temporary pits)  ng Analytical Results (if applicable)   | ations:   | o the closure report. Please indicate, by a check mark in  |
| Required for impacted are.  Site Reclamation (Pho Soil Backfilling and C Re-vegetation Applica  Closure Report Attachr the box, that the document. Proof of Closure Notice Plot Plan (for on-site Confirmation Samplin Waste Material Samp   | as which will not be used for future service and operation Documentation) over Installation tion Rates and Seeding Technique  ment Checklist: Instructions: Each of the following are attached. ice (surface owner and division) of (required for on-site closure) closures and temporary pits) ing Analytical Results (if applicable) ling Analytical Results (if applicable)   | ations:   | o the closure report. Please indicate, by a check mark in  |
| Required for impacted area  Site Reclamation (Pho Soil Backfilling and C Re-vegetation Applica  Closure Report Attachr the box, that the document. Proof of Closure Notice Plot Plan (for on-site Confirmation Samplin Waste Material Samp Disposal Facility Nam   | as which will not be used for future service and operation Documentation) fover Installation tion Rates and Seeding Technique  ment Checklist: Instructions: Each of the following are attached.  ice (surface owner and division) for (required for on-site closure) closures and temporary pits) and Analytical Results (if applicable) the and Permit Number  | ations:   | o the closure report. Please indicate, by a check mark in  |
| Required for impacted area  Site Reclamation (Pho Soil Backfilling and C Re-vegetation Applica  Closure Report Attachr the box, that the document. Proof of Closure Notice Proof of Deed Notice Plot Plan (for on-site Confirmation Samplin Waste Material Samp Disposal Facility Nam Soil Backfilling and C   | as which will not be used for future service and operation Documentation) fover Installation tion Rates and Seeding Technique  ment Checklist: Instructions: Each of the following are attached.  ice (surface owner and division) (required for on-site closure) closures and temporary pits) ing Analytical Results (if applicable) the and Permit Number Cover Installation   | ations:   | o the closure report. Please indicate, by a check mark in  |
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| Required for impacted are.  Site Reclamation (Pho Soil Backfilling and C Re-vegetation Applica  Closure Report Attachr the box, that the document. Proof of Closure Notice Plot Plan (for on-site Confirmation Sampli Waste Material Samp Disposal Facility Nam Soil Backfilling and C Re-vegetation Applica Site Reclamation (Pho   | as which will not be used for future service and operation Documentation) fover Installation tion Rates and Seeding Technique  ment Checklist: Instructions: Each of the following are attached.  ice (surface owner and division) for (required for on-site closure) closures and temporary pits) for Analytical Results (if applicable) fing Analytical Results (if applicable) fine and Permit Number fover Installation tion Rates and Seeding Technique for Documentation)  | ations:   | o the closure report. Please indicate, by a check mark in  |
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## New Mexico Office of the State Engineer POD Reports and Downloads

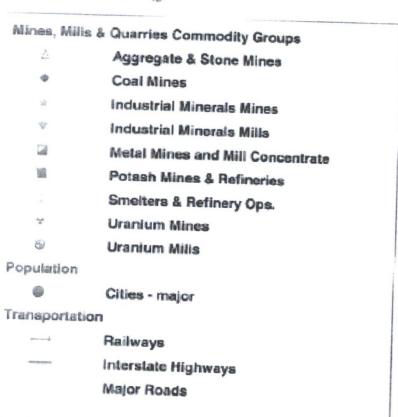
| Rice   | Township: 300      | N Range: 06W                         | Sections:          |           |                                     |                       |                         | Company Clark  |  |
|--|--------------------|--------------------------------------|--------------------|-----------|-------------------------------------|-----------------------|-------------------------|--|--|
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| Owner Name                                     | : (First)          | (Las                                 | st)                | ON        | on-Domes                            | stic O [              | Domestic                | © All  |  |
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|  |                    | WATER (                              | COLUMN REPORT      | 08/20/20  | 08                                  |                       |                         |  |  |
|  | (quarters are      | 1=NW 2=NE 3=<br>biggest to s         | SW 4=SE)           |           | Denth                               | Donath                | 1                       |  |  |
| POD Number<br>SJ 00741<br>SJ 00041<br>SJ 00040 | Tws Rng<br>30N 06W | <b>Sec q q q 2</b> 17 4 2 3 28 3 2 3 | one x              | Y         | Depth<br>Well<br>2038<br>349<br>420 | Depth<br>Water<br>300 | Water<br>Column<br>1738 | (in feet)  | 10000000000000000000000000000000000000 |

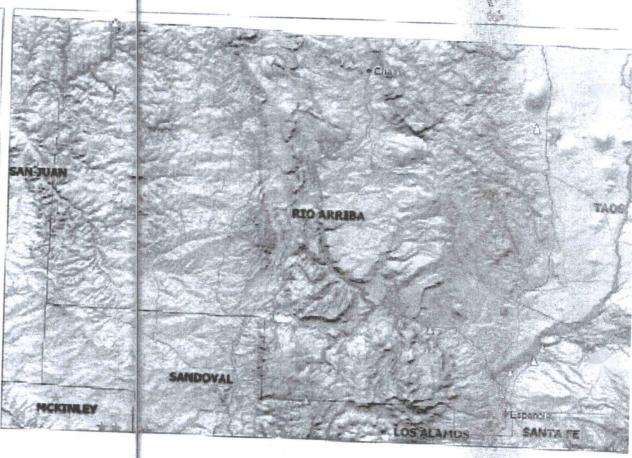
Record Count: 3



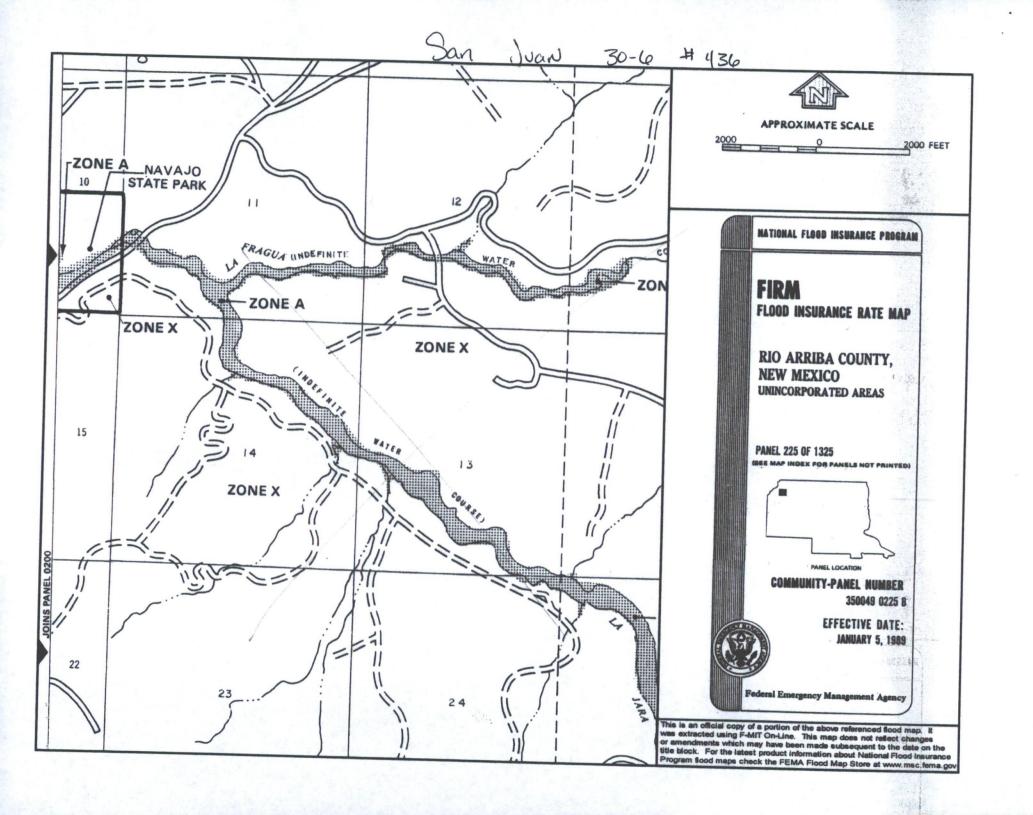
## Mines, Miss and Quarries Web Map

Unit Letter: G, Section: 15, Town: 030N, Range: 006W









### **SAN JUAN 30-6 UNIT 436**

Site Specific Hydrogeology

A visual site inspection confirming the information contained herein was performed on the well 'SAN JUAN 30-6 UNIT 436', which is located at 36.81471 degrees North latitude and 107.44599 degrees West longitude. This location is located on the Gomez Ranch 7.5' USGS topographic quadrangle. This location is in section 15 of Township 30 North Range 6 West of the Public Land Survey System (New Mexico Principal Meridian). This location is located in Rio Arriba County, New Mexico. The nearest town is Allison, located 14.7 miles to the north. The nearest large town (population greater than 10,000) is Durango, located 39.8 miles to the northwest (National Atlas). The nearest highway is US Highway 64, located 8.0 miles to the southwest. The location is on BLM land and is 1,250 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 1904 meters or 6245 feet above sea level and receives 14 inches of rain each year. The vegetation at this location is classified as Inter-Mountain Basins Greasewood Flat as per the Southwest Regional Gap Analysis Program.

The estimated depth to ground water at this point is 124 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 682 feet to the northwest and is classified by the USGS as an intermittent stream. The nearest perrenial stream is named San Juan River and is 2,681 feet to the northwest. The nearest water body is named Navajo Reservoir and is 2,667 feet to the northwest. It is classified by the USGS as a perennial lake and is 15,452.4 acres in size. The nearest spring is 31,828 feet to the south. All stream, river, water body and spring information was determined as per the USGS Hydrographic Dataset (High Resolution), downloaded 3/2008. The nearest water well is 5,189 feet to the northwest. The nearest wetland is a 6.7 acre Freshwater Emergent Wetland located 2,440 feet to the north. The slope at this location is 12 degrees to the west as calculated from USGS 30M National Elevation Dataset. This information is also discerned from the aerial and topographic map included. The surface geology at this location is SAN JOSE FORMATION--Siltstone, shale, and sandstone with a Sandstone dominated formations of all ages substrate. The soil at this location is 'Rock outcrop-Vessilla-Menefee complex, 15 to 45 percent slopes' and is well drained and not hydric with not rated erosion potential as taken from the NRCS SSURGO map unit, downloaded January 2008. The nearest underground mine is 6.3 miles to the east as indicated on the Mines, Mills and Quarries Map of New Mexico provided.

## Regional Hydrogeological context:

The San Jose Formation of Eocene age occurs in New Mexico and Colorado, and its outcrop forms the land surface over much of the eastern half of the central basin. It overlies the Nacimiento Formation in the area generally south of the Colorado-New Mexico State line and overlies the Animas Formation in the area generally north of the State line. The San Jose Formation was deposited in various fluvial-type environments. In general, the unit consists of an interbedded sequence of sandstone, siltstone, and variegated shale. Thickness of the San Jose Formation generally increases from west to east (200 feet in the west and south to almost 2,700 feet in the center of the structural basin). Ground water is associated with alluvial and fluvial sandstone aquifers. Thus, the occurrence of ground water is mainly controlled by the distribution of sandstone in the formation. The distribution of such sandstone is the result of original depositional extent plus any post-depositional modifications, namely erosion and structural deformation. Transmissivity data for San Jose Formation are minimal. Values of 40 and 120 feet squared per day were determined from two aquifer tests (Stone et al, 1983, table 5). The reported or measured discharge from 46 water wells completed in San Jose Formation ranges from 0.15 to 61 gallons per minute and the median is 5 gallons per minute. Most of the wells provide water for livestock and domestic use. The San Jose Formation is a very suitable unit for recharge from precipitation because soils that form on the unit are sandy and highly permeable and therefore readily adsorb precipitation. However, low annual precipitation, relatively high transpiration and evaporation rates, and deep dissection of the San Jose Formation by the San Juan River and its tributaries all tend to reduce the effective recharge to the unit.

Stone et al., 1983, Hydrogeology and Water Resources of the San Juan Basin, New Mexico: Socorro, New Mexico Bureau of Mines and Mineral Resources Hydrologic Report 6, 70 p.

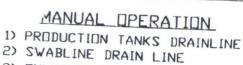
## Burlington Resources Oil & Gas Company, LP San Juan Basin Below Grade Tank Design and Construction

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

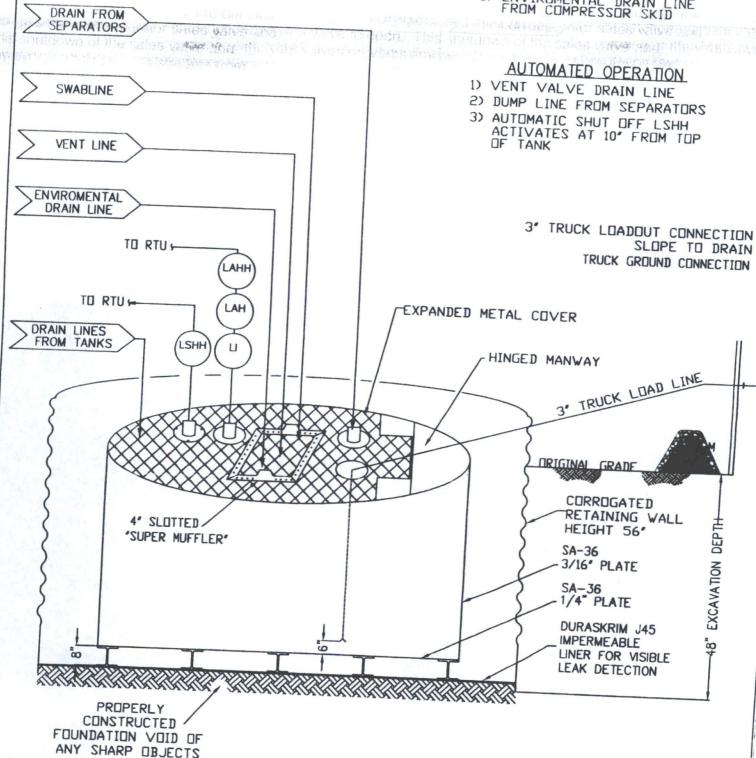
### General Plan:

- 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 personnel are not onsite.
- 4. BR will construct a screened, expanded metal covering, on the top of the BGT.
- 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 "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 our compressor skids. The swab drain line is a manually operated drain and by 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.



3) ENVIROMENTAL DRAIN LINE FROM COMPRESSOR SKID



## ConocoPhillips

San Juan Business Unit

PRODUCED WATER PIT TANK OPEN TOP GRAVITY FLOW TANK INTERNALLY COATED WITH 12-14 MILS AMERON AMERCOAT 385

| PROPERTIES                                      | TEST METHOD | serve decisible to the standard of the |                          | fr 198                   | 36BB                     |   | J4588                    |  |  |
|---|-------------|--|--------------------------|--------------------------|--------------------------|---|--------------------------|--|--|
| Appearance                                      | na and      | Min. Roll<br>Averages                  | Typical Roll<br>Averages |                          | Typical Re               | oll Min. Roll                           | Typical Ro               |  |  |
| Appearance                                      |             | Bla                                    | ack/Black                |                          | ck/Black                 | - I I I I I I I I I I I I I I I I I I I |                          |  |  |
| Thickness                                       | ASTM D 5199 | 27 mil                                 | 30 mil                   |                          |                          | Bla                                     | ck/Black                 |  |  |
| Weight Lbs Per MSF<br>(oz/yd²)                  | ASTM D 5261 | 126 lbs<br>(18.14)                     | 140 lbs                  | 32 mil                   | 36 mil                   | 40 mil                                  | 45 mil                   |  |  |
| Construction                                    |             |  | (20.16)                  | (21.74)                  | (24.19)                  | (27 21)                                 | 210 lbs<br>(30.24)       |  |  |
| Ply Adhesion                                    | ACTIA D 440 | "Ex                                    | trusion laminate         | ed with encapsu          | lated tri-directi        | onal scrim reinfo                       | rcement                  |  |  |
|   | ASTM D 413  | 16 lbs                                 | 20 lbs                   | 19 lbs                   | 24 lbs                   | 25 lbs                                  | 31 lbs                   |  |  |
| 1" Tensile Strength                             | ASTM D 7003 | 88 lbf MD<br>63 lbf DD                 | 110 lbf MD<br>79 lbf DD  | 90 lbf MD<br>70 lbf DD   | 113 lbf MD<br>87 lbf DD  | 110 lbf MD                              | 138 lbf MD               |  |  |
| 1" Tensile Elongation @<br>Break % (Film Break) | ASTM D 7003 | 550 MD<br>550 DD                       | 750 MD<br>750 DD         | 550 MD<br>550 DD         | 750 MD                   | 84 lbf DD<br>550 MD                     | 750 MD                   |  |  |
| 1" Tensile Elongation @<br>Peak % (Scrim Break) | ASTM D 7003 | 20 MD<br>20 DD                         | 33 MD<br>33 DD           | 20 MD<br>20 DD           | 750 DD<br>30 MD          | 550 DD<br>20 MD                         | 750 DD<br>36 MD          |  |  |
| Tongue Tear Strength                            | 40745       | 75 lbf MD                              |                          |                          | 31DD                     | 20 DD                                   | 36 DD                    |  |  |
|   | ASTM D 5884 | 75 lbf DD                              | 97 lbf MD<br>90 lbf DD   | 75 lbf MD<br>75 lbf DD   | 104 lbf MD<br>92 lbf DD  | 100 lbf MD<br>100 lbf DD                | 117 lbf MD<br>118 lbf DD |  |  |
| Grab Tensile                                    | ASTM D 7004 | 180 lbf MD<br>180 lbf DD               | 218 lbf MD<br>210 lbf DD | 180 lbf MD<br>180 lbf DD | 222 lbf MD<br>223 lbf DD | 220 lbf MD<br>220 lbf DD                | 257 lbf MD<br>258 lbf DD |  |  |
| Trapezoid Tear                                  | ASTM D 4533 | 120 lbf MD<br>120 lbf DD               | 146 lbf MD<br>141 lbf DD | 130 lbf MD<br>130 lbf DD | 189 lbf MD<br>172 lbf DD | 160 lbf MD                              | 193 lbf MD               |  |  |
| Dimensional Stability                           | ASTM D 1204 | <1                                     | <0.5                     |                          |                          | 160 lbf DD                              | 191 lbf DD               |  |  |
| Puncture Resistance                             | ASTM D 4833 | 50 lbf                                 | 64 lbf                   | <1                       | <0.5                     | <1                                      | <0.5                     |  |  |
| Maximum Use Temperature                         |             | 180° F                                 |                          | 65 lbf                   | 83 lbf                   | 80 lbf                                  | 99 lbf                   |  |  |
| linimum Use Temperature                         |             |  | 180° F                   | 180° F                   | 180° F                   | 180° F                                  | 180° F                   |  |  |
| ) = Machine Direction                           |             | -70° F                                 | -70° F                   | -70° F                   | -70° F                   | -70° F                                  | -70° F                   |  |  |

DD = Diagonal Directions



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

\*Dimensional Stability Maximum Value

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

Teste. BAVEN 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

## PLANT LOCATION

Sioux Falls, South Dakota

## SALES OFFICE

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

RAVEN INDUSTRIES

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. 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 consumer as defined in the Magnuson Moss Warranty or any similar federal, state, or local statues. The parties expressly agree

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

Any claim for any alleged breach of this warranty must be made in writing, by certified mail, to the General Manager of Engineered Films Division of Raven Industries Inc. within ten (10) days of becoming aware of the alleged defect. Should the required notice not be given, the defect and all warranties are waived by the Purchaser, and Purchaser shall not have any rights under this warranty. Raven Industries Inc. shall not be obligated to perform repairs or replacements under this warranty unless and until the area to be 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

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 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 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.

## urlington 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
- 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 belowleast 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 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.
- 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 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:

- 1. 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 retrofitted in Paragraph (5) of Subsection I of 19.15.17.11 NMAC within five years, if 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 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.
- 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; or other EPA method that the division approves, does not exceed 50 mg/kg; the TPH 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 418.1 or other EPA method that the determined by EPA method 300.1 or other EPA method that the division approves, does not exceed 250 mg/kg, or the background concentration, whichever is greater.
- 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-, earner materials waste containing, earthen material; construct a division-prescribed soil cover; and temperature lines in recontour and re-vegetate the site.
- 8. Notice of Closure will be given prior to closure to the Aztec Division office between 72 hours and one week via email or verbally. The notification of closure will include
  - i. Operator's name
  - ii. Location by Unit Letter, Section, Township, and Range. Well name
- 9. The surface owner shall be notified of BR's closing of the below-grade tank prior to closure as per the approved closure plan via certified mail, return receipt requested.
- 10. Re-contouring of location will match fit, shape, line, form and texture of the surrounding. Re-shaping will include drainage control, prevent ponding, and prevent erosion. Natural drainages will be unimpeded and water bars and/or silt traps will be place in areas where needed to prevent erosion on a large scale. Final re-contour shall have a uniform appearance with smooth surface, fitting the natural landscape.
- 11. BR shall seed the disturbed areas the first growing season after the operator closes the pit. Seeding will be accomplished via drilling on the contour whenever practical or by other division-approved methods. BLM stipulated seed mixes will used on federally jurisdicted lands and division-approved seed mixtures (administratively approved if required) will be utilized on all State or private lands. Vegetative cover will equal 70% of the native perennial vegetative cover (un-impacted) consisting of at least three native plant species, including at least one grass, but not including noxious weeds, and maintain that cover through two successive growing seasons. If alternate seed mix is required by the state, private owner or tribe, it will be implemented with administrative approval if needed. BR will repeat seeding or planting will be continued until successful vegetative growth occurs.
- 12. A minimum of four feet of cover shall be achieved and the cover shall include one foot of suitable material to establish vegetation at the site, or the background thickness of topsoil, whichever is greater.
- 13. All closure activities will include proper documentation and be available for review upon request and will be submitted to OCD within 60 days of closure of the belowgrade tank. Closure report will be filed on C-144 and incorporate the following:
  - Soil Backfilling and Cover Installation
  - Re-vegetation application rates and seeding techniques
  - Photo documentation of the site reclamation
  - Confirmation Sampling Results
  - Proof of closure notice