1625 N. French Dr., Hobbs, NM 88240

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

State of New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division 1220 South St. Francis Dr.

Santa Fe, NM 87505



Form C-144 July 21, 2008

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

For permanent pits and exceptions submit to the Santa Fe Environmental Bureau office and provide a copy to the appropriate NMOCD District Office.

#### 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

BGT 1 Closure plan only submitted for an existing permitted or non-permitted pit, closed-loop system,

below-grade tank, or proposed alternative method

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

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 environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances.

| Operator: Burlington Resources Oil & Gas Company, LP   |
|--|
| Address: PO Box 4289, Farmington, NM 87499   |
| Facility or well name: HOWELL M 1A   |
| API Number: 3004522435 OCD Permit Number:  U/L or Qtr/Qtr: N Section: 31 Township: 30N Range: 8W County: San Juan  Center of Proposed Design: Latitude: 36.76253°N Longitude: -107.71758°W NAD: X 1927 198   |
| Pit: 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 Liner Seams: Welded Factory Other Volume: bbl Dimensions L x W x D   |
| 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)  Drying Pad Above Ground Steel Tanks Haul-off Bins Other  Lined Unlined Liner type: Thickness mil LLDPE HDPE PVD Other  Liner Seams: Welded Factory Other   |
| 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 |
| Alternative Method:  Submittal of an exception request is required. Exceptions must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.  |
| Form C-144 Oil Conservation Division   |

12/22/2008

10mm C 144

Oil Conservation Division

Page 2 of 5

| Instructions: Each of  | Smergency Pits applications and Transfer   |
|--|--|
| X Hydrogost  | The following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.   |
| 1 Light ogeolog  | at Report (Below-grade Tanks) - based areas to   |
| Hydrogeolog  | tic Report (Below-grade Tanks) - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC tic Data (Temporary and Emergency Pits) - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC                                     |
| X Siting Criteria  | ic Data (Temporary and Emergency Pits) - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC a Compliance Demonstrations - based upon the appropriate consistence of Paragraph (2) of Subsection B of 19.15.17.9                                   |
| X Design Plan  | a Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC  |
|  |  |
| Peruting and   | a Maintenance Plan - based upon the appropriate and it   |
| X Closure Plan (   | Please complete Boxes 14 through 18, if applicable) - based upon the   |
| 19.15.17.9 NN  | (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of  |
| Previously Approv  | ved Design (attach copy of design) API   |
| 12   | or Permit  |
| Geologic and F   | s Permit Application Attachment Checklist:  Subsection B of 19.15.17.9 NMAC  Hydrogeologic Data (only for on-site closure) - based upon the requirements of Paragraph (3) of Subsection B of 19.15.17.9  Compliance Demonstrations (only for on-site closure) - based upon the |
| Siting Criteria  | Compliance Demonstrations (only for on site closure) 1   |
| Design Plan - h  | pased upon the appropriate requirements of 19.15.17.10 NMAC  |
| Operating and  | Maintenance Plan - based upon the agreements of 19.15.17.11 NMAC   |
| Closure Plan (P  | Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC   |
| NMAC and 19.   | Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9  |
| Previously Approve   | and Design (extent of Subsection C of 19.15.17.9   |
| Previously Approve   | ed Design (attach copy of design) API  |
| Approve  | ed Operating and Maintenance Plan API  |
| 13   |  |
| Permanent Pits Perm  | it Application Checklist: Subsection B of 19.15.17.9 NMAC  |
| - of the   | Journal will be attached to the application of   |
| ☐ Hydrogeologic R  | Report - based upon the requirements of P  |
| Siting Criteria Ce   | Report - based upon the requirements of Paragraph (I) of Subsection B of 19.15.17.9 NMAC   |
|  | ompliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC actors Assessment   |
| Certified Enginee  | ering Design Plans - based upon the  |
| Dike Protection a  | ering Design Plans - based upon the appropriate requirements of 19.15.17.11 NMAC   |
| Leak Detection D   | Design - based upon the appropriate requirements of 19.15.17.11 NMAC   |
| Liner Specificatio   | ons and Compatibility Assessment - based upon the appropriate requirements of 19.15.17.11 NMAC Quality Assurance Construction and Installation Plan  |
| Quality Control/Q  | Quality Assurance Construction and Installation Plan   |
| Operating and Ma   | intenance Plan - based upon the access to the same and installation Plan   |
| Freeboard and Ove  | nintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC  |
| Nuisance or Hazar  | ertopping Prevention Plan - based upon the appropriate requirements of 19.15.17.12 NMAC rdous Odors, including H2S, Prevention Plan  |
| Emergency Respor   | nse Plan   |
| Oil Field Waste St   | ream Characterization  |
| Monitoring and Ins   | Spection Plan  |
| Erosion Control Pla  | an an  |
|  |  |
| Closure Plan - base  | d upon the appropriate requirement   |
| Closure Plan - base  | ad upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC   |
| Closure Plan - base  | ed upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC   |
| Closure Plan - base  | \$17.123.04.0  |
| Closure Plan - base  Deposed Closure: 19.15  Tructions: Please complete  | 5.17.13 NMAC te the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan.  |
| Closure Plan - base  Doposed Closure: 19.15  Tructions: Please complet  Dee: Drilling Wo   | 5.17.13 NMAC  te the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan.   |
| Closure Plan - base  Dosed Closure: 19.15  Fructions: Please complet  Drilling Wo  | 5.17.13 NMAC  te the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan.  orkover  |
| Closure Plan - base  Dosed Closure: 19.15  Fructions: Please complet  Drilling Wo  | 5.17.13 NMAC  te the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan.  orkover  |
| Closure Plan - base  Dosed Closure: 19.15  Fructions: Please complet  Drilling Wo  | 5.17.13 NMAC  te the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan.  orkover  |
| Closure Plan - base  Dosed Closure: 19.15  Fructions: Please complet  Drilling Wo  | 5.17.13 NMAC  te the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan.  orkover  |
| Closure Plan - base  Dosed Closure: 19.15  Fructions: Please complet  Drilling Wo  | 5.17.13 NMAC  te the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan.  orkover  |
| Closure Plan - base  Dosed Closure: 19.15  Fructions: Please complet  Drilling Wo  | 5.17.13 NMAC  te the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan.  orkover  |
| Closure Plan - base  Deposed Closure: 19.15  Tructions: Please complete  Drilling Wo Alternative  Dossed Closure Method:   | 5.17.13 NMAC  te the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan.  orkover  |
| Closure Plan - base  Deposed Closure: 19.15  Tructions: Please complete  Drilling Wo Alternative  Dossed Closure Method:   | 5.17.13 NMAC  te the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan.  orkover  |
| Closure Plan - base  Deposed Closure: 19.15  Please complete  Drilling Wo Alternative  Dosed Closure Method:   | 5.17.13 NMAC  te the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan.  orkover  |
| Closure Plan - base  Deposed Closure: 19.15  Tructions: Please complete  De: Drilling Wo Alternative  Dosed Closure Method:  te Excavation and Rerect indicate, by a check ma  | 5.17.13 NMAC  te the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan.  orkover  |
| Closure Plan - base  Deposed Closure: 19.15  Tructions: Please complete  Drilling Wo Alternative  Dosed Closure Method:  The Excavation and Rere indicate, by a check ma Protocols and Procedu   | 5.17.13 NMAC  te the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan.  orkover  |
| Closure Plan - base  Deposed Closure: 19.15  Fructions: Please complete  Consultation in Consu | 5.17.13 NMAC  te the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan.  orkover  |
| Closure Plan - base  Deposed Closure: 19.15  Fructions: Please complete  Consultative  Drilling Wo  Alternative  Dosed Closure Method:  The Excavation and Rere indicate, by a check made indicate, by a | S.17.13 NMAC  te the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan.  orkover  |
| Closure Plan - base  Description: 19.15  Description: Please complete  Description: Please complete  Complete indicate in the complete indicate, by a check made in the complete indicate in the complete in the complete indicate in the complete indicate in the complete indicate in the complete indicate in the complete in  | S.17.13 NMAC  te the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan.  orkover  |
| Closure Plan - base  Doposed Closure: 19.15  tructions: Please complete  De: Drilling Wo Alternative  Dosed Closure Method:  The Excavation and Rer  The indicate, by a check mail Protocols and Procedu Confirmation Samplin Disposal Facility Nam Soil Backfill and Cove  Re-vegetation Plan - ba  | 5.17.13 NMAC  te the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan.  orkover  |

Iorm C-144

| Instructions: Please identify the facility or facilities for the disposal.   | bove Ground Steel Tanks or Haul-off Bins Only: (19.15.17.13.D N<br>of liquids, drilling fluids and drill cuttings. Use attachment if more th  |  |
|--|---|--|
| Disposed E. W. C.  | by riquids, drilling fluids and drill cuttings. Use attachment if more th   | MAC)<br>an two facilities  |
| ramy rame.   | Disposal Facility Permit #:   |  |
|  |   |  |
| Will any of the proposed closed-loop system operations and asset   | ociated activities occur an ari   |  |
| Will any of the proposed closed-loop system operations and asset  Yes (If yes, please provide the information  Required for impacted areas which will not be used for future service  Soil Backfill and Cover Design Specification - based upo  Re-vegetation Plan - based upon the appropriate requirent  Site Reclamation Plan - based upon the appropriate requirent  | and operations:  on the appropriate requirements of Subsection H of 19 15 17 13   | nture service and operations?  |
| 17 manual distribution and the second distribution and the |   | Committee of the second  |
| Siting Criteria (Regarding on-site closure methods only: 19. Instructions: Each siting criteria requires a demonstration of compliance in the certain sating criteria may require administrative approval from the appropria for consideration of approval. Justifications and/or demonstrations of equival.  Ground water is less than 50 feet below the house  | te closure plan. Recommendations of acceptable source material are provide<br>the district office or may be considered an exception which must be submitted<br>lency are required. Plance retex to the second or many the submitted | ed below. Requests regarding changes<br>to the Santa Fe Environmental Russon |
| is less than 30 feel below the bottom of the bottom  |   |  |
| - NM Office of the State Engineer - iWATERS database search; US  | SGS: Data obtained from pearby  | Yes No   |
| Ground water is between 50 and 100 feet below the bottom of the  | Tom hearby wells  | N/A  |
| NM Office of the State Engineer - iWATERS database search; US  Crownel and 1997 feet below the bottom of the   | buried waste  | □ □ Van □ ··   |
| Ground water in the search; US   | GS; Data obtained from nearby wells   | Yes No   |
| Ground water is more than 100 feet below the bottom of the buried  | d waste.  | ∐N/A   |
| of the State Engineer - iWATERS database search; USG   | GS: Data obtained from and the  | Yes No   |
| with so leet of a continuously flowing waters  | Other significant   | N/A  |
| measured from the ordinary high-water mark).  Topographic mark V   | significant watercourse or lakebed, sinkhole, or playa lake   | Yes No   |
| Topographic map: Visual inspection (certification) of the proposed   | site  |  |
| Vithin 300 feet from a permanent residence, school, hospital, institution,  Visual inspection (certification) of the proposed site; Aerial photo: sa   | or church in existence at the time of initial   |  |
| <ul> <li>Visual inspection (certification) of the proposed site: Aerial photo: sa</li> </ul>   | atellite image  | Yes No   |
| /ithin 500 horizontal feet of a private to   |   |  |
| Vithin 500 horizontal feet of a private, domestic fresh water well or spring urposes, or within 1000 horizontal fee of any other fresh water well or spin NM Office of the State Engineer - iWATERS database; Visual inspec  | g that less than five households use for domestic or stock watering ring, in existence at the time of the initial application.  | Yes No   |
| NM Office of the State Engineer - iWATERS database; Visual inspectition incorporated municipal boundaries or within a defined municipal 5  | ction (certification) of the proposed site  |  |
| rsuant to NMSA 1978. Section 3-27-3 as amond a defined municipal fr  | esh water well field covered under a municipal and  |  |
| of verification from the municipality. Written or  | pproval obtained from the municipality  | Yes No   |
| ithin 500 feet of a wetland  | to manicipality   |  |
| <ul> <li>US Fish and Wildlife Wetland Identification map; Topographic map;</li> <li>ithin the area overlying a subsurface mine.</li> </ul>   | Visual inspection (certification) of the proposed visa  | Yes No   |
| thin the area overlying a subsurface mine.  Written confirmation or served.  | of the proposed site  |  |
| <ul> <li>Written confirantion or verification or map from the NM EMNRD-Mi<br/>thin an unstable area.</li> </ul>  | ning and Mineral Division   | Yes No   |
|  |   |  |
| Engineering measures incorporated into the design; NM Bureau of Geo Topographic map  This a LOO are a Good and the second of the second o      | ology & Mineral Resources; USGS; NM Geological Society:   | ☐Yes ☐No   |
| illi a 100-year floodplain,  | Jones Joelety,  |  |
| - FEMA map   |   | Yes No   |
|  |   |  |
| Site Closure Plan Checklist: (19.15.17.13 NMAC) Instructions check mark in the box, that the documents are attached.   | Fach of the 5-11  |  |
| serve of the box, that the documents are attached.   | but of the following items must bee attached to the closure   | plan. Please indicate,   |
| I string Criteria Compliance Demonstrations - based upon the   |   |  |
|  |   |  |
|  |   |  |
| Construction/Design Plan of Temporary Pit (for in place burial o   | of a drying pady based was at   |  |
| Construction/Design Plan of Temporary Pit (for in place burial o Protocols and Procedures - based upon the appropriate requirement Confirmation Sampling Plan (if and burief)  | ents of 19 15 17 13 NMAC  | 15.17.11 NMAC  |
| Confirmation Sampling Plan (if applicable) - based upon the appre  |   |  |
| Waste Material Sampling Plan - based upon the appropriate required Disposal Facility Name and Permit Number (for liquids deliber)  | irements of Subsection F of 19.15.17.13 NMAC  |  |
| Disposal Facility Name and Permit Number (for liquide deilling)  | definents of Subsection F of 19.15.17.13 NMAC   |  |
| Disposal Facility Name and Permit Number (for liquids, drilling f<br>Soil Cover Design - based upon the appropriate requirements of S<br>Re-vegetation Plan - based upon the appropriate requirements.   | hulus and drill cuttings or in case on-site closure standards canno   | ot be achieved)  |
| Re-vegetation Plan - based upon the appropriate requirements of Site Reclamation Plan - based upon the appropriate requirements of Site Reclamation Plan - based upon the appropriate requirements of Site Reclamation Plan - based upon the appropriate requirements of Site Reclamation Plan - based upon the appropriate requirements of Site Reclamation Plan - based upon the appropriate requirements of Site Reclamation Plan - based upon the appropriate requirements of Site Reclamation Plan - based upon the appropriate requirements of Site Reclamation Plan - based upon the appropriate requirements of Site Reclamation Plan - based upon the appropriate requirements of Site Reclamation Plan - based upon the appropriate requirements of Site Reclamation Plan - based upon the appropriate requirements of Site Reclamation Plan - based upon the appropriate requirements of Site Reclamation Plan - based upon the appropriate requirements of Site Reclamation Plan - based upon the appropriate requirements of Site Reclamation Plan - based upon the appropriate requirements of Site Reclamation Plan - based upon the appropriate requirements of Site Reclamation Plan - based upon the appropriate requirements of Site Reclamation Plan - based upon the appropriate requirements of Site Reclamation Plan - based upon the appropriate requirements of Site Reclamation Plan - based upon the appropriate requirements of Site Reclamation Plan - based upon the appropriate requirements of Site Reclamation Plan - based upon the appropriate requirements of Site Reclamation Plan - based upon the appropriate requirements of Site Reclamation Plan - based upon the appropriate requirements of Site Reclamation Plan - based upon the appropriate requirements of Site Reclamation Plan - based upon the appropriate requirements of Site Reclamation Plan - based upon the appropriate requirements of Site Reclamation Plan - based upon the appropriate requirements of Site Reclamation Plan - based upon the appropriate requirements of Site Reclamation Plan - based upon the  | dussection H of 19.15.17.13 NMAC  |  |
| Site Reclamation Plan - based upon the appropriate requirements of Site Reclamation Plan - based upon the appropriate requirements of Site Reclamation Plan - based upon the appropriate requirements of Site Reclamation Plan - based upon the appropriate requirements of Site Reclamation Plan - based upon the appropriate requirements of Site Reclamation Plan - based upon the appropriate requirements of Site Reclamation Plan - based upon the appropriate requirements of Site Reclamation Plan - based upon the appropriate requirements of Site Reclamation Plan - based upon the appropriate requirements of Site Reclamation Plan - based upon the appropriate requirements of Site Reclamation Plan - based upon the appropriate requirements of Site Reclamation Plan - based upon the appropriate requirements of Site Reclamation Plan - based upon the appropriate requirements of Site Reclamation Plan - based upon the appropriate requirements of Site Reclamation Plan - based upon the appropriate requirements of Site Reclamation Plan - based upon the appropriate requirements of Site Reclamation Plan - based upon the appropriate requirements of Site Reclamation Plan - based upon the appropriate requirements of Site Reclamation Plan - based upon the appropriate requirements of Site Reclamation Plan - based upon the appropriate requirements of Site Reclamation Plan - based upon the appropriate requirements of Site Reclamation Plan - based upon the appropriate requirements of Site Reclamation Plan - based upon the appropriate requirements of Site Reclamation Plan - based upon the appropriate requirements of Site Reclamation Plan - based upon the appropriate requirements of Site Reclamation Plan - based upon the appropriate requirements of Site Reclamation Plan - based upon the appropriate requirements of Site Reclamation Plan - based upon the appropriate requirements of Site Reclamation Plan - based upon the appropriate requirements of Site Reclamation Plan - based upon the appropriate requirements of Site Reclamation Plan - based upon t |   | 일반 사용한 이번 내용하는 하는 사람들이는 얼마난 바람에 되었다.   |

Form C-144

| Title: Environmental Specialist  Closure Report (received with the second secon | Date: Telephone:            | A of my knowledge and betief.  Regulatory Technician  12/22/2008  505-326-9837  OCD Conditions (see attachment) |
|--|-----------------------------|---|
| Signature: e-mail address:  20 OCD Approval: Permit Application (including closure plan) Cloud Representative Signature: CRUhitahaad  Title: Environmental Specialist  | Date: Telephone:            | Regulatory Technician 12/22/2008 505-326-9837   |
| e-mail address:  20 OCD Approval: Permit Application (including closure plan) Cloud Representative Signature: CRWhitehead  Title: Environmental Specialist   | Telephone:                  | 12/22/2008<br>505-326-9837  |
| 20 OCD Approval: Permit Application (including closure plan) Clock Representative Signature: CRUhitahaad Title: Environmental Specialist  Closure Report (received with the second content of the seco |                             | 505-326-9837  |
| OCD Approval: Permit Application (including closure plan) Clock Representative Signature: CRUhitahead  Title: Environmental Specialist  Closure Report (received with the second plan) Closure Report (received with  |                             |   |
| OCD Representative Signature: CRUhitahead  Title: Environmental Specialist   | losure Plan (only)          | OCD Conditions (see attachment)   |
| OCD Representative Signature: CRUhitahead  Title: Environmental Specialist  Closure Report (received with the second seco | losure Plan (only)          | OCD Conditions (see attachment)   |
| Title: Environmental Specialist  Closure Report (received at the content)  |                             |   |
| Closure Report (required 1991)   |                             |   |
| Closure Report (required to the  |                             | Approval Date: November 15, 202   |
| Closure Report (required to the  | OCD Permit No               | umber: BGT 1  |
| Closure Report (rooming) 1111  |                             |   |
| Closure Report (required within 60 days of closure completion): Subsection K. Instructions: Operators are required to obtain an approved closure plan prices.  | Cof 19 15 17 12 Name        |   |
| report is required to be submitted to the time   | ementing any closure act    | tivities and submitting the alaman  |
| approved closure plan has been obtained and the closure activities have been complete.   | ne closure activities. Plea | ase do not complete this section of the form until an   |
| -  |                             |   |
| 22   | Closure Com                 | npletion Date:  |
| Closure Method:  |                             |   |
| Waste Excavation and Removal On-site Closure Market  |                             |   |
| If different from approved plan, please explain.  On-site Closure Method  Alt  | ternative Closure Method    | d Waste Removal (Closed-loop systems only)  |
| 3  |                             | (Closed-loop systems only)  |
|  |                             |   |
| losure Report Regarding Waste Removal Closure For Closed-loop Systems That Ustructions: Please identify the facility or facilities for where the liquids, drilling fluid re utilized.  | Utilize Above Ground St     | teel Torter W   |
| structions: Please identify the facility or facilities for where the liquids, drilling fluid<br>ere utilized.  Disposal Facility Name:   | ds and drill cuttings were  | e disposed Use attach and is  |
|  |                             |   |
| Disposal Facility Name:  | Disposal Facility Permit 1  | Number:   |
| Were the closed-loop system operations and associated activities and   | Disposal Facility Permit N  | Number:   |
| Were the closed-loop system operations and associated activities performed on or in a  Yes (If yes, please demonstrate compliane to the items below)  No   | reas that will not be used  | d for future service and opeartions?  |
| Required for impacted areas which will not be used for i   |                             |   |
|  |                             |   |
| Soil Backfilling and Cover Installation  |                             |   |
| Re-vegetation Application Rates and Seeding Technique  |                             |   |
|  |                             |   |
| Closure Report Attachment Checklist: Instructions: Each of the following item.  Proof of Closure Notice (surface courses of the following item.)   |                             |   |
| he box, that the documents are attached.   | is must be attached to the  | e closure report. Please indicate by a chart  |
| - (surface (wher and division)   |                             | in a check mark in  |
| Proof of Deed Notice (required for on-site closure)  |                             |   |
| Plot Plan (for on-site closures and temporary pits)  |                             |   |
| Confirmation Sampling Analytical Results (if applicable)   |                             |   |
| Waste Material Sampling Analytical Results (if applicable)   |                             |   |
| Disposal Facility Name and Permit Number   |                             |   |
| Soil Backfilling and Cover Installation  |                             |   |
| Re-vegetation Application Rates and Seeding Technique  |                             |   |
| Site Reclamation (Photo Documentation)   |                             |   |
| On-site Closure Location: Latitude:  |                             |   |
| Longitu Longitu  | ide:                        | NAD 1927 1983   |
|  |                             | NAD   1927   1983   |
| ator Closure Certification:  |                             |   |
| V certify that the information and the   |                             |   |
| sure complies with the closure report is ture  | e, accurate and complete    | to the heet of my land I  |
| and compiles with all applicable closure as with   | approved                    | the best of my knowledge and belief. I also certify that  |
| tompiles with all applicable closure requirements and conditions specified in the d  | approved closure plan.      |   |
| (Print):   |                             |   |
| ey certify that the information and attachments submitted with this closure report is ture sure complies with all applicable closure requirements and conditions specified in the a (Print):  Title:   |                             |   |
| (Print):   | le:                         |   |

Form C-114

Oil Conservation Division

Page 5 of 5

| Township: 30N Range: 08W Sections:                                      |
|---|
| NAD27 X: Y: Zone: Search Radius:  |
| County: Basin: Number: Suffix:  |
| Owner Name: (First) (Last) C Non-Domestic C Domestic C All              |
| POD / Surface Data Report Avg Depth to Water Report Water Column Report |
| Clear Form iWATERS Menu Help  |

## WATER COLUMN REPORT 08/21/2008

|       |     |  |                                 |   |   | =SE)  | 3=SW 4= | 2=NE    | =NW                           | are 1=  | larters  | (qu  |
|-------|-----|--|---------------------------------|---|---|-------|---------|---------|-------------------------------|---------|--|--|
|       | 1:- | Water                                  | Depth                           | Depth                                       |   | .est) | smalle  | est to  | rgge                          | ing Sec | Tws R  | POD Number   |
| :eet) | (in | Water                                  | Water                           | Well  | Y | х     | Zone    | d d     | 1                             | 8W 15   |  | SJ 01022   |
|       |     | 9                                      | 10                              | 19  |   |       |         |         | Τ.                            | 8W 17   |  | SJ 01858   |
|       |     | 15                                     | 10                              | 25  |   |       |         | 1 4     | 1                             | 8W 17   |  | SJ 00556   |
|       |     | 15                                     | 5                               | 20  |   |       |         | 1 4 3 1 |                               | 8W 17   |  | SJ 00090   |
|       |     | 11                                     | 12                              | 23  |   |       |         | 3 1     |                               | 8W 17   |  | SJ 03603   |
|       |     | 8                                      | 10                              | 18  |   |       |         |         |                               | 8W 17   |  | SJ 01307   |
|       |     | 10                                     | 19                              | 29  |   |       |         | 4       |                               | 8W 17   |  | SJ 01209   |
|       |     | 11                                     | 14                              | 25  |   |       |         | 4 1     |                               | 8W 17   |  | SJ 02807   |
|       |     | 13                                     | 15                              | . 28  |   |       |         | 2       |                               | 8W 19   |  | SJ 01516   |
|       |     | 5                                      | 10                              | 15  |   |       |         |         | 1                             | 8W 20   |  | SJ 01742   |
|       |     | 6                                      | 11                              | 17  |   |       |         | 3       | 2                             | BW 20   |  | SJ 01097   |
|       |     |  | 27                              | 40  |   |       |         | 1       | 1990000                       |         |  | SJ 01558   |
|       |     |  |                                 | 20  |   |       |         |         |                               |         | • •  | SJ 01024   |
|       |     | 12                                     |                                 | 115   |   |       |         |         |                               |         |  | SJ 03694 POD1  |
|       |     | 80                                     | 40                              | 120   |   |       |         |         |                               |         |  | GT ASSET   |
|       |     |  |                                 | 150   |   |       |         |         |                               |         |  | GT 02504   |
|       |     |  | 40                              | 120   |   |       |         | ± 2     |                               |         |  | CT CCCCC   |
|       |     | 00                                     |                                 | 535   |   |       |         | 2 2     |                               |         |  | SJ 03467   |
|       |     | 2.4                                    | 16                              | 40  |   |       |         |         |                               |         |  | SJ 03699 POD1  |
|       |     |  | 10                              | 21  |   |       |         |         |                               |         |  | CT ASCAA   |
|       |     |  | 21                              |   |   |       |         | . 4     |                               |         |  |  |
|       |     | 13<br>12<br>80<br>70<br>80<br>24<br>11 | 8<br>40<br>80<br>40<br>16<br>10 | 20<br>115<br>120<br>150<br>120<br>535<br>40 |   |       |         |         | 2 2<br>2 4<br>3<br>1 2<br>1 4 |         | 30N 08<br>30N 08<br>30N 08<br>30N 08<br>30N 08<br>30N 08<br>30N 08 | SJ 01024 SJ 03694 POD1 SJ 03155 SJ 03694 SJ 00008 SJ 03467 SJ 03699 POD1 |

Record Count: 20

| NAD27 X: Y:               | ge: 09W Sections:         |                          |
|---------------------------|---------------------------|--------------------------|
| 1.1027 1.                 | Zone: Search              | h Radius:                |
| County: Basin:            | Number:                   | Suffix:                  |
| Owner Name: (First)       | (Last) C Non-Do           | omestic C Domestic 6 All |
| POD / Surface Data Report | Avg Depth to Water Report | Water Column Report      |
|                           | Form iWATERS Menu Help    |                          |

#### WATER COLUMN REPORT 08/21/2008

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

|     |        | (quarter | s ar | e bi | gge | est | t to | smallest) |   |   | Depth | Depth | Water  | lin E   | +1   |
|-----|--------|----------|------|------|-----|-----|------|-----------|---|---|-------|-------|--------|---------|------|
| POD | Number | Tws      | Rng  | Sec  | q   | q   | q    | Zone      | х | Y | Well  | Water | Column | (111 16 | eet) |
| SJ  | 00009  | 30N      | 09W  | 06   | 3   |     |      |           |   |   | 396   |       |        |         |      |
| SJ  | 00140  | 30N      | 09W  | 25   | 1   |     |      |           |   |   | 10    | 60    | 336    |         |      |
| SJ  | 02744  | 30N      | 09W  | 25   | 2   | 4   | 4    |           |   |   |       | 1.0   |        |         |      |
| SJ  | 02092  | 30N      | 09W  |      |     | 4   |      |           |   |   | 21    | 10    | 11     |         |      |
| SJ  | 02170  | 30N      | 09W  |      |     | 4   |      |           |   |   | 32    | 15    | 17     |         |      |
| SJ  | 03565  | 30N      | 09W  |      |     | 4   |      |           |   |   | 20    | 10    | 10     |         |      |
| SJ  | 00091  | 30N      | 09W  |      | No. | 2   |      |           |   |   | 20    |       |        |         |      |
| SJ  | 01330  | 30N      | 09W  |      |     | 1   |      |           |   |   | 34    |       |        |         |      |
|     | 02298  | 30N      | 09W  |      | 7   | 1   | 4    |           |   |   | 20    | 5     | 15     |         |      |
| -   | 011110 | 3014     | USW  | 20   | 2   |     |      |           |   |   | 15    | 4     | 11     |         |      |

Record Count: 9



| Township: 29N Rang        | ge: 09W Sections:         |                           |
|---------------------------|---------------------------|---------------------------|
| NAD27 X: Y:               | Zone: Sea                 | arch Radius:              |
| County: Basin:            | Number:                   | Suffix:                   |
| Owner Name: (First)       | (Last) C Non-             | -Domestic C Domestic © Al |
| POD / Surface Data Report | Avg Depth to Water Report | Water Column Report       |
| Clear                     | Form iWATERS Menu Help    |                           |

## WATER COLUMN REPORT 08/20/2008

| (             | quarte | rs are | 1=N | W 2=N  | E 3=SW 4=SE | :) |   |          |       |          |     |       |
|---------------|--------|--------|-----|--------|-------------|----|---|----------|-------|----------|-----|-------|
| ((            | quarte | rs are | big | gest t | o smallest  | .) |   | Depth    | Depth | ToTo A   | ,.  | _     |
| FOD Number    | Tws    | Rng S  | ec  | PPP    | Zone        | х  | Y | Well     | Water | Water    | (in | teet) |
| SJ 01874      | 29N    |        |     |        |             |    |   | 28       | 8     | 20       |     |       |
| SJ 02347      | 29N    | 09W 0  |     | 1      |             |    |   | 25       | 4     |          |     |       |
| SJ 01983      | 29N    | 09W 0  |     | 1      |             |    |   | 25       | 3     | 21       |     |       |
| SJ 02346      | 29N    | 09W 0  |     | 1      |             |    |   | 25       | 4     | 21       |     |       |
| SJ 03138      | 29N    | 09W 0  |     | 1 1 1  |             |    |   | 11       | 5     | 6        |     |       |
| SJ 03044      | 29N    | 09W 0  |     | 1 1 2  |             |    |   | 10       | ,     | 0        |     |       |
| SJ 03396      | 29N    | 09W 0  |     | 1 1 2  |             |    |   | 10       | 4     | 6        |     |       |
| SJ 02677      | 29N    | 09W 0  |     | 1 1 3  |             |    |   | 21       | 7     | 6        |     |       |
| SJ 02492      | _ 29N  | 09W 0  |     | 1 1 3  |             |    |   | 13       | 5     | 14       |     |       |
| SJ 02478      | _ 29N  | 09W 0  |     | 1 1 3  |             |    |   | 16       | 8     | 8        |     |       |
| SJ 02096      | 29N    | 09W 02 |     | 1 1 4  |             |    |   | 27       | 11    |          |     |       |
| SJ 01067      | 29N    | 09W 02 |     | 1 1 4  |             |    |   | 25       | 10    | 16<br>15 |     |       |
| SJ 01066      | 29N    | 09W 02 |     | 1 1 4  |             |    |   | 25       | 10    |          |     |       |
| SJ 01183      | 29N    | 09W 02 |     | L 1 4  |             |    |   | 24       | 11    | 15<br>13 |     |       |
| SJ 03632      | _ 29N  | 09W 02 |     | 2 2    |             |    |   | 27       | 7     | 20       |     |       |
| SJ 01232      | 29N    | 09W 02 |     | . 3    |             |    |   | 25       | 9     | 16       |     |       |
| SJ 03080      | 29N    | 09W 02 |     | . 3    |             |    |   | 35       |       | 10       |     |       |
| SJ 01210      | 29N    | 09W 02 |     | . 3 1  |             |    |   | 26       | 10    | 16       |     |       |
| SJ 01460      | 29N    | 09W 02 |     | 3 1    |             |    |   | 19       | 8     | 11       |     |       |
| SJ 01430      | 29N    | 09W 02 |     | 3 1    |             |    |   | 24       | 11    | 13       |     |       |
| SJ 01203      | 29N    | 09W 02 |     | 3 1    |             |    |   | 25       | 12    |          |     |       |
| SJ 01392      | 29N    | 09W 02 |     | 3 2    |             |    |   | 25       | 11    | 13<br>14 |     |       |
| SJ 03003      | 29N    | 09W 02 |     | 3 2    |             |    |   | 19       | 6     | 13       |     |       |
| SJ 01867      | 29N    | 09W 02 | 1   | 3 2    |             |    |   | 25       | 71    |          |     |       |
| SJ 01579      | 29N    | 09W 02 | 1   | 3 2    |             |    |   | 25       | 12    | -46      |     |       |
| SJ 03253      | 29N    | 09W 02 | 1   | 3 2    |             |    |   | 16       | 9     | 13       |     |       |
| SJ 02600      | 29N    | 09W 02 | 1   | 4 3    |             |    |   | 18       | 8     | 7        |     |       |
| SJ 03687      | 29N    | 09W 02 | 1   | 4 3    |             |    |   | 18       |       | 10       |     |       |
| SJ 03687 POD1 | 29N    | 09W 02 | 1   | 4 3    |             |    |   | 18       | 10    | 8        |     |       |
| SJ 03127      | 29N    | 09W 02 | 2   | 1 2    |             |    |   | 17       | 10    | 8        |     |       |
| SJ 02376      | 29N    | 09W 03 | 1   | 2 4    |             |    |   |          | 10    | 7        |     |       |
| SJ 02369      | 29N    | 09W 03 | 1   | 2 4    |             |    |   | 13<br>23 | 10    | 3        |     |       |

| SJ 02369 CLW         | 29N | 09W 03 | 1 2 4 |
|----------------------|-----|--------|-------|
| SJ 02103             | 29N |        |       |
| SJ 01494             | 29N | 09W 03 |       |
| SJ 03300             | 29N |        |       |
| SJ 03362 POD2        | 29N |        |       |
| SJ 03362             | 29N | 09W 03 |       |
| SJ 02567             | 29N | 09W 03 |       |
| SJ 03200             | 29N | 09W 03 |       |
| SJ 02946             | 29N | 09W 03 | 4 2 1 |
| SJ 03491             | 29N | 09W 04 | 1 1 3 |
| SJ 03490             | 29N | 09W 04 | 1 1 3 |
| SJ 03566             | 29N | 09W 04 | 1 3 4 |
| SJ 03531             | 29N | 09W 04 | 1 4 1 |
| SJ 03530             | 29N | 09W 04 | 1 4 1 |
| SJ 03466             | 29N | 09W 04 | 2 1 3 |
| SJ 02554             | 29N | 09W 04 | 2 1 4 |
| SJ 03118             | 29N | 09W 05 | 2 2 3 |
| SJ 03599             | 29N | 09W 05 | 4 1 1 |
| SJ 03092             | 29N | 09W 05 | 4 1 1 |
| SJ 03182             | 29N | 09W 05 | 4 1 1 |
| SJ 00584             | 29N | 09W 06 | 3 4   |
| SJ 00785             | 29N | 09W 07 | 3 4 2 |
| SJ 03389             | 29N | 09W 07 | 4 4 2 |
| SJ 03536             | 29N | 09W 07 | 4 4 2 |
| SJ 01176             | 29N | 09W 08 | 1 1   |
| SJ 02822             | 29N | 09W 08 | 1 1 3 |
| SJ 00436             | 29N | 09W 08 | 1 3   |
| SJ 03534             | 29N | 09W 08 | 3 1 3 |
| SJ 02279             | 29N | 09W 09 | 1 1 4 |
| SJ 00102             | 29N | 09W 09 | 1 2 1 |
| SJ 02883             | 29N | 09W 16 | 2 3 3 |
| SJ 03185             | 29N | 09W 16 | 3 4 4 |
| SJ 03430<br>SJ 03428 | 29N | 09W 18 | 2 2 1 |
|                      | 29N | 09W 18 | 2 2 4 |
| SJ 00099<br>SJ 00097 | 29N | 09W 18 | 2 4   |
| SJ 00101             | 29N | 09W 18 | 2 4   |
| SJ 00098             | 29N | 09W 18 | 2 4   |
| SJ 00100             | 29N | 09W 18 | 2 4   |
| SJ 00096             | 29N | 09W 18 | 4 1   |
| SJ 00095             | 29N | 09W 18 | 4 2   |
| SJ 02910             | 29N | 09W 18 | 4 2   |
| SJ 00094             | 29N | 09W 18 | 4 2 1 |
| SJ 00093             | 29N | 09W 18 | 4 4 2 |
| 20 00073             | 29N | 09W 18 | 4 4 4 |

| 13       | 10  |          |
|----------|-----|----------|
| 21       | 4   | 1        |
| 12       | 5   | Ι,       |
| 21       | 4   | 1        |
| 21       | 6   | 15       |
| 38       | 12  | 26       |
| 14       | 2   | 12       |
| 28       | 13  | 15       |
| 95       | 40  | 55       |
| 70       |     |          |
| 42       | 20  | 22       |
| 30       |     |          |
| 30       |     |          |
| 30       |     |          |
| 40       |     |          |
| 13       | 5   | 8        |
| 250      |     |          |
| 42       | 20  | 22       |
| 40       | 16  | 24       |
| 42       | 18  | 24       |
| 143      | 40  | 103      |
| 60       |     |          |
| 20       |     |          |
| 19       | 6   | 13       |
| 150      | 70  | 80       |
| 100      |     |          |
| 150      | 100 | 50       |
| 41       | 24  | 17       |
| 30       | 6   | 24       |
| 20       | 5   | 15       |
| 123      | 87  | 36       |
| 220      | 100 | 120      |
| 21       | 1   | 20       |
| 21       | 5   | 16       |
| 16<br>16 | 4   | 12       |
| 16       | 4   | 12       |
| 16       | 4   | 12       |
| 16       | 4   | 12       |
| 16       | 4   | 12<br>12 |
| 16       | 4   |          |
| 20       | 4   | 12       |
| 15       |     |          |
| 155      |     |          |

155

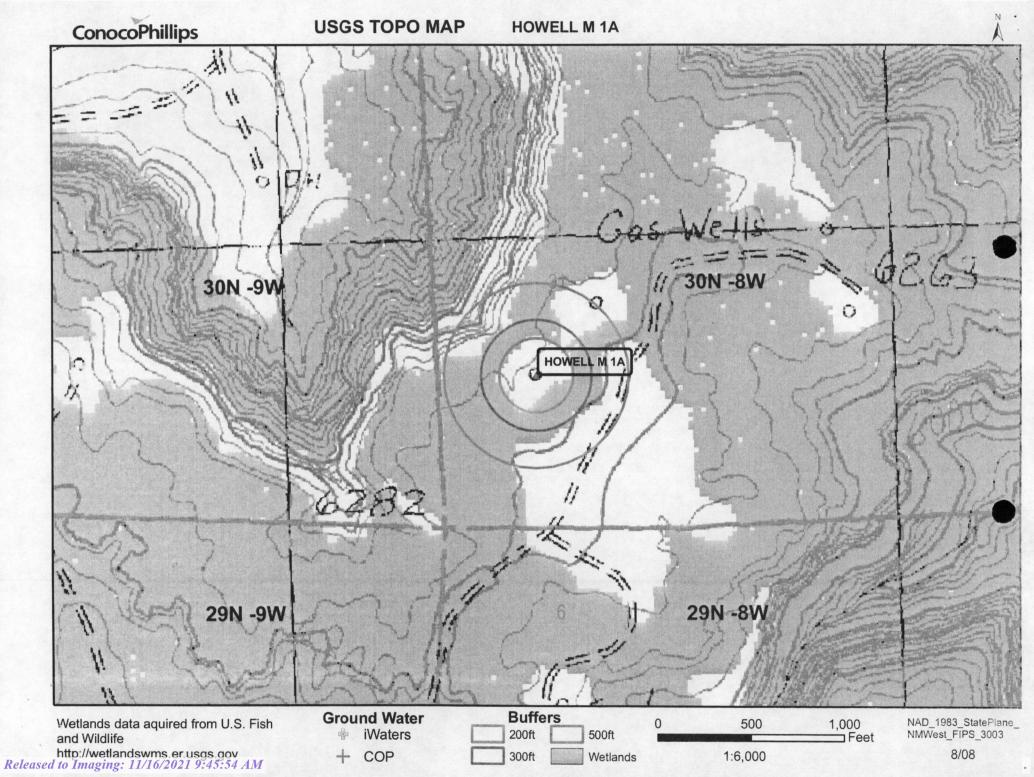
Record Count: 76

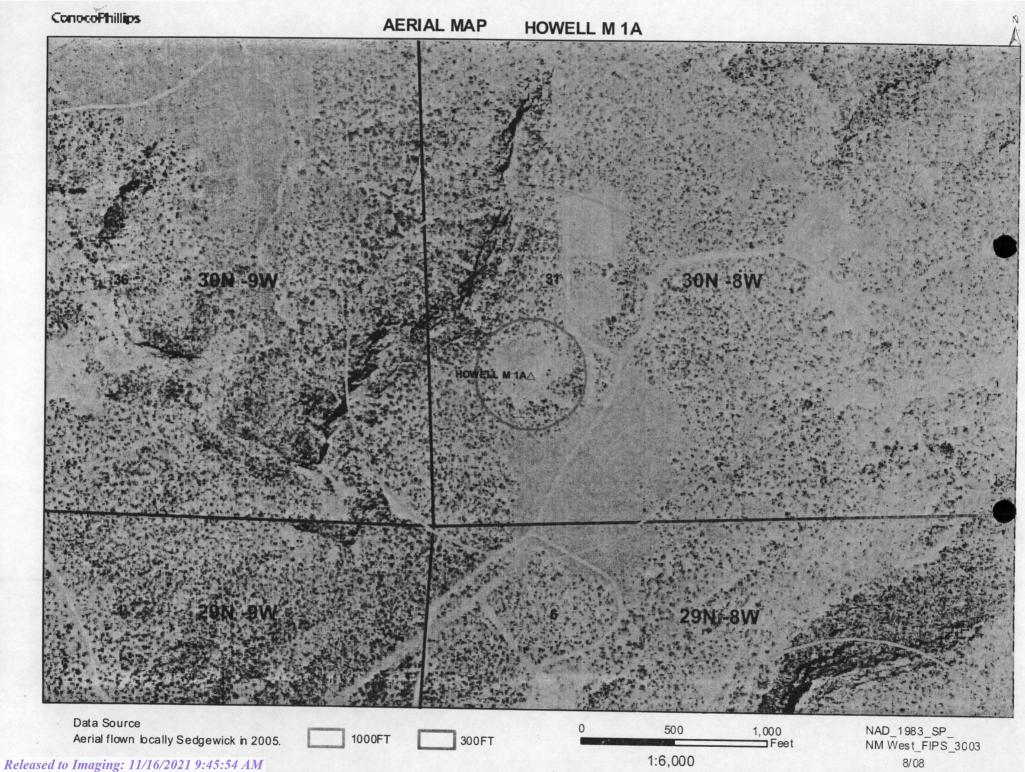
| NAD27 X: Y                | Zone: Search Radius:                          |
|---------------------------|---|
| County: Basin:            | Number: Suffix:                               |
| Owner Name: (First)       | (Last) C Non-Domestic C Domestic © A          |
| POD / Surface Data Report | Avg Depth to Water Report Water Column Report |

#### WATER COLUMN REPORT 08/20/2008

|  |  |     |     |     |     | 3=SW 4=S<br>o smalles |   |   | Depth | Depth | Water  | (in feet) |
|--|--|-----|-----|-----|-----|-----------------------|---|---|-------|-------|--------|-----------|
| POD Number   | Tws  | Rng | Sec | q d | PF  | Zone                  | x | Y | Well  | Water | Column | (In leet) |
| SJ 00028   | 29N  | 08W |     | 2 : |     |                       |   |   | 606   |       |        |           |
| SJ 00196   | 29N  | 08W |     | 3   |     |                       |   |   |       | 300   | 306    |           |
| TT TO THE PARTY OF |  |     |     |     |     |                       |   |   | 1624  | 500   | 1124   |           |
| SJ 00003   | 29N  | 08M | 18  | 1   |     |                       |   |   | 525   |       |        |           |
| SJ 00004   | 29N  | 08W | 18  | 1   |     |                       |   |   | 591   | 7.0   | 501    |           |
| SJ 03050   | 29N  | 08W | 10  | 2 : | 2 2 |                       |   |   |       | 70    | 521    |           |
|  |  |     |     |     | ) 4 |                       |   |   | 600   |       |        |           |
| SJ 00019   | 29N  | 08M | 21  | 2   |     |                       |   |   | 502   |       |        |           |
| SJ 00005   | 29N  | 08W | 21  | 3   |     |                       |   |   | 606   | 100   | 000    |           |
| SJ 00025   | 29N  | 08W | 21  | 2   |     |                       |   |   |       | 406   | 200    |           |
|  | AND THE PROPERTY OF THE PROPER |     |     |     |     |                       |   |   | 606   | 406   | 200    |           |
| SJ 00006   | 29N  | 08W | 2.6 | 2   |     |                       |   |   | FCO   |       |        |           |

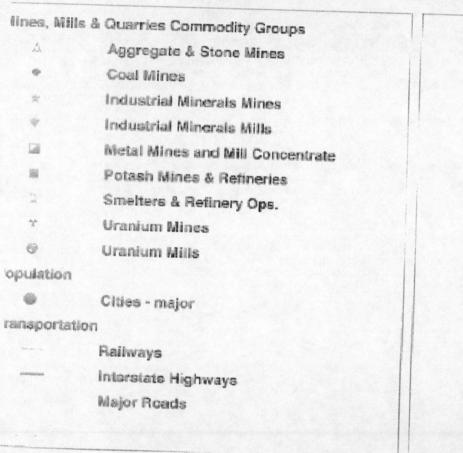
Record Count: 9

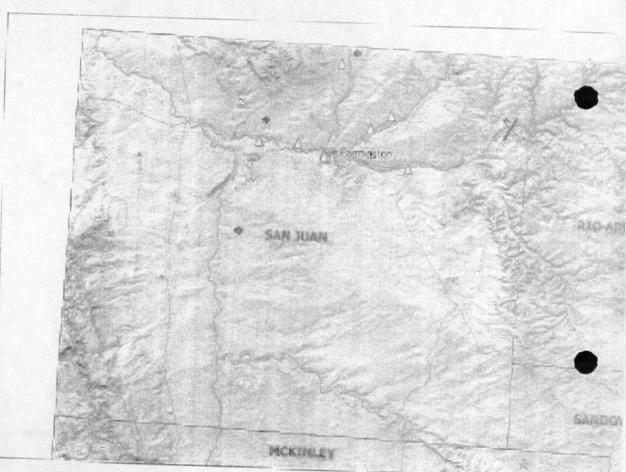


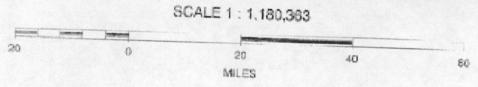


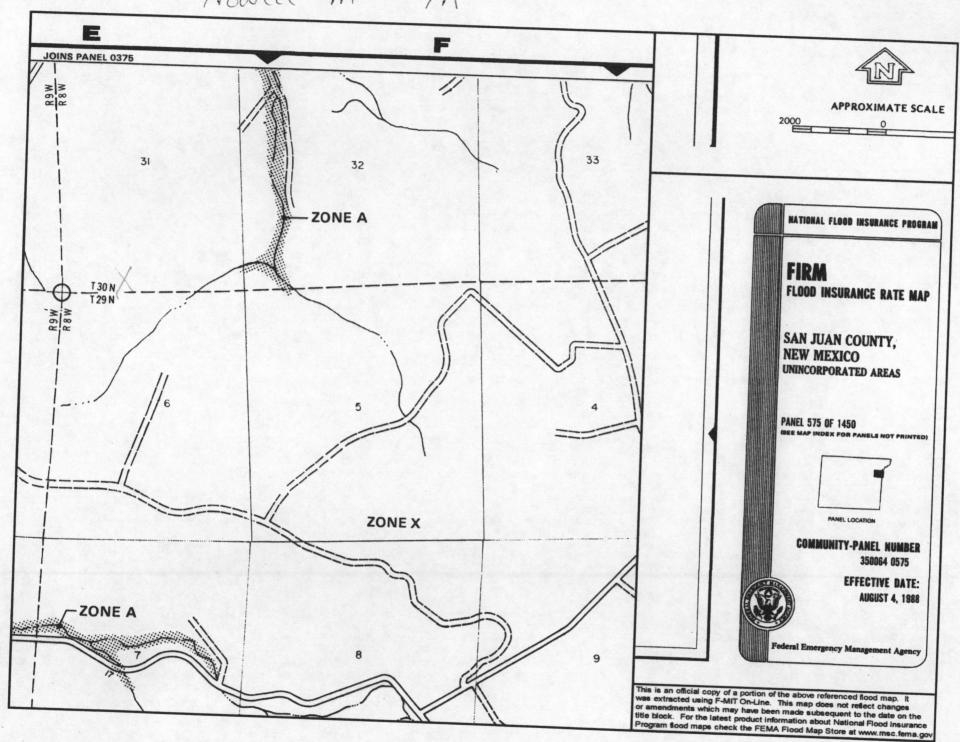
# Mines, Mills and Quarries Web Map

Unit Letter: N, Section: 31, Town: 030N, Range: 008W









#### HOWELL M 1A

Site Specific Hydrogeology

A visual site inspection confirming the information contained herein was performed on the well 'HOWELL M 1A', which is located at 36.76253 degrees North latitude and 107.71758 degrees West longitude. This location is located on the Archuleta 7.5' USGS topographic quadrangle. This location is in section 31 of Township 30 North Range 9 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 Turley, located 3.7 miles to the west. The nearest large town (population greater than 10,000) is Farmington, located 27.1 miles to the west (National Atlas). The nearest highway is State Highway 511, located 0.6 miles to the northwest. The location is on BLM land and is 773 feet from the edge of the parcel as notated in the BLM land status layer location is located 1925 meters or 6314 feet above sea level and receives 13 inches of rain each year. The vegetation at this location is classified as Inter-Mountain Basins Semi-Desert Shrub Steppe as per the

The estimated depth to ground water at this point is 374 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 1,463 feet to the west and is classified by the USGS as an intermittent stream. The nearest perennial stream is 3,768 feet to the east. The nearest water body is 7,551 feet to the northwest. It is classified by the USGS as a perennial lake and is 0.3 acres in size. The nearest spring is 12,023 feet to the northwest. 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 5,471 feet to the west. The nearest wetland is a 5.9 acre Ravine located 5,854 feet to the northeast. The slope at this location is 14 degrees to the northwest 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 'Travessilla-Weska-Rock outcrop complex, moderately steep' and is well drained and not hydric with severe erosion potential as taken from the NRCS SSURGO map unit, downloaded January 2008. The nearest underground mine is 16.9 miles to the northwest 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.

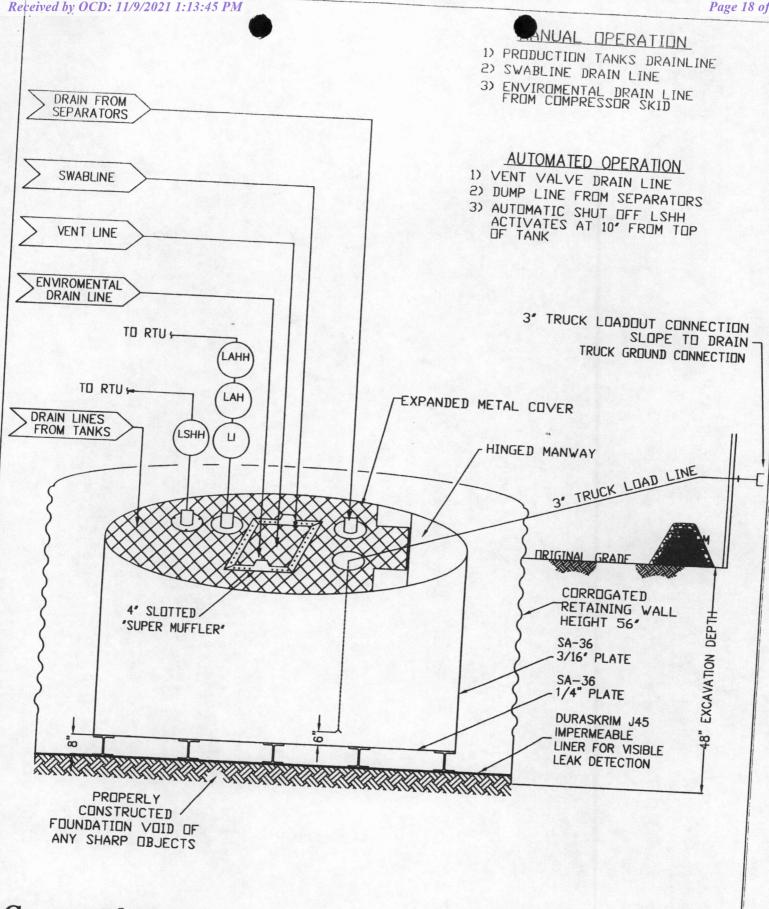
## Burlington Resources Oil & Gas Company, LP San Juan Basin Below Grade Tank Design and Construction

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 below-least 6" above ground to keep from surface water run-on entering walls at 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 to the designated contract 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.



## ConocoPhillips

San Juan Business Unit

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

|  | TEST METHO  | Min. Roll   | J30BB                    |                          | J36BE                    | The state of the s | 145BB                    |
|--|-------------|---|--------------------------|--------------------------|--------------------------|--|--------------------------|
| Appearance   |             | Averages  | Averages                 | II Min. Roll<br>Averages | Typical Ro<br>Averages   | oll Min. Roll<br>Averages  | I Joicai IVU             |
| Thickness  |             | - Commence of the Commence of | ack/Black                | Bla                      | ick/Black                | - agos   |                          |
| and the second s | ASTM D 5199 | 27 mil  | 30 mil                   | 32 mil                   | 36 mil                   |  | ck/Black                 |
| Weight Lbs Per MSF<br>(oz/yd²)   | ASTM D 5261 | 126 lbs<br>(18.14)  | 140 lbs                  | 151 lbs                  | 168 lbs                  | 40 mil   | 45 mil                   |
| Construction   |             |   | (20.16)                  | (21.74)                  | (24.19)                  | 189 lbs<br>(27.21)   | 210 lbs<br>(30.24)       |
| Ply Adhesion   | ASTM D 413  | - Ex  | trusion laminate         | ed with encapsu          | lated tri-direction      | onal scrim reinfo  | rcement                  |
|  | 7.01W D 413 | 16 lbs  | 20 lbs                   | 19 lbs                   | 24 lbs                   | 25 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               | -  | 31 lbs<br>138 lbf MD     |
| 1" Tensile Elongation @<br>Break % (Film Break)  | ASTM D 7003 | 550 MD  | 750 MD                   | 550 MD                   | 87 lbf DD                | 84 lbf DD  | 105 lbf DD               |
| 1" Tensile Elongation @  |             | 550 DD  | 750 DD                   | 550 DD                   | 750 MD<br>750 DD         | 550 MD<br>550 DD   | 750 MD<br>750 DD         |
| Peak % (Scrim Break)   | ASTM D 7003 | 20 MD<br>20 DD  | 33 MD<br>33 DD           | 20 MD<br>20 DD           | 30 MD<br>31DD            | 20 MD  | 36 MD                    |
| Tongue Tear Strength   | ASTM D 5884 | 75 lbf MD   | 97 lbf MD                | 75 lbf MD                |                          | 20 DD  | 36 DD                    |
| Grab Tensile   |             | 75 lbf DD   | 90 lbf DD                | 75 lbf DD                | 104 lbf MD<br>92 lbf DD  | 100 lbf MD<br>100 lbf DD   | 117 lbf MD<br>118 lbf DD |
| SIAD 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   | 257 lbf MD               |
| rapezoid Tear  | ASTM D 4533 | 120 lbf MD  | 146 lbf MD               | 130 lbf MD               | 189 lbf MD               | 220 lbf DD   | 258 lbf DD               |
| Dimensional Stability  | ASTM D 1204 | 120 lbf DD  | 141 lbf DD               | 130 lbf DD               | 172 lbf DD               | 160 lbf MD<br>160 lbf DD   | 193 lbf MD<br>191 lbf DD |
| uncture Resistance   | ASTM D 4833 | <1  | <0.5                     | <1                       | <0.5                     | <1   | <0.5                     |
| aximum Use Temperature   | 7.0110 4033 | 50 lbf  | 64 lbf                   | 65 lbf                   | 83 lbf                   | 80 lbf   | 99 lbf                   |
| inimum Use Temperature   |             | 180° F  | 180° F                   | 180° F                   | 180° F                   | 180° F   |                          |
| = Machine Direction  |             | -70° F  | -70° F                   | -70° F                   | -70° F                   | -70° F   | 180° F                   |



Note: Minimum Roll Averages are set to take into account product variability in addition to testing variability between laboratories. \*Dimensional Stability Maximum Value

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

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

## PLANT LOCATION

Sioux Falls, South Dakota

## SALES OFFICE

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

08/06

RAVEN INDUSTRIES

Released to Imaging: 11/16/2021 9:45:54 AM

## 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 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 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 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 property damage. Raven Industries Inc. shall not be obligated to, damages for loss of production, lost profits, personal injury or or alterations made by Purchaser unless Raven Industries Inc. specifically authorized, in writing, said repairs, replacement, modifications 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.

# San Juan Basin Below Grade Tank Maintenance and Operating Plan

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

#### General Plan:

- 1. BR will operate and maintain a BGT to contain liquids and solids and maintain the integrity of the liner, liner system and secondary containment system to prevent contamination of fresh water and protect public health and environment. BR will accomplish this by performing an inspection on a monthly basis, installing cathodic protection, and automatic overflow shutoff devices as seen on the
- 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 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 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
- 2. BR shall remove liquids and sludge from a below-grade tank prior to implementing a closure method and shall dispose of the liquids and sludge in a division-approved facility. The facilities to be used will be Basin Disposal (Permit #NM-01-005) and Envirotech Land Farm (Permit #NM-01-011). The liner after being cleaned well (Subsection D, Paragraph 1, Subparagraph (m) of 19.15.9.712 NMAC) will be disposed of at the San Juan County Regional Landfill located on CR 3100.
- 3. BR will receive prior approval to remove the below-grade tank and dispose of it in a division-approved facility or recycle, reuse, or reclaim it in a manner that the appropriate division district office approves. Documentation of how the below-grade tank was disposed of or recycled will be provided in the closure report.
- 4. If there is any on-site equipment associated with a below-grade tank, then BR shall remove the equipment, unless the equipment is required for some other purpose.
- 5. BR shall test the soils beneath the below-grade tank to determine whether a release has occurred. BR shall collect, at a minimum, a five point, composite sample; collect individual grab samples from any area that is wet, discolored or showing other evidence of a release; and analyze for BTEX, TPH and chlorides to demonstrate that the benzene concentration, as determined by EPA SW-846 methods 8021B or 8260B or other EPA method that the division approves, does not exceed 0.2 mg/kg; total BTEX concentration, as determined by EPA SW-846 methods 8021B or 8260B or other EPA method that the division approves, does not exceed 50 mg/kg; the TPH concentration, as determined by EPA method 418.1 or other EPA method that the division approves, does not exceed 100 mg/kg; and the chloride concentration, as determined by EPA method 300.1 or other EPA method that the division approves, does not exceed 250 mg/kg, or the background concentration, whichever is greater. BR shall notify the division of its results on form C-141.
- 6. If BR or the division determines that a release has occurred, then BR shall comply with 19.15.3.116 NMAC and 19.15.1.19 NMAC, as appropriate.

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

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

### **State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr. **Santa Fe, NM 87505**

QUESTIONS

Action 61034

#### **QUESTIONS**

| Operator:              | OGRID:   |
|------------------------|--|
| HILCORP ENERGY COMPANY | 372171   |
| 1111 Travis Street     | Action Number:                                 |
| Houston, TX 77002      | 61034  |
|                        | Action Type:                                   |
|                        | [C-144] Legacy Below Grade Tank Plan (C-144LB) |

#### QUESTIONS

| Facility and Ground Water  |                          |  |  |  |  |
|--|--------------------------|--|--|--|--|
| Please answer as many of these questions as possible in this group. More information will help us identify the appropriate associations in the system. |                          |  |  |  |  |
| Facility or Site Name  | Howell M 1A              |  |  |  |  |
| Facility ID (f#), if known   | Not answered.            |  |  |  |  |
| Facility Type  | Below Grade Tank - (BGT) |  |  |  |  |
| Well Name, include well number   | Howell M 1A              |  |  |  |  |
| Well API, if associated with a well  | 3004522435               |  |  |  |  |
| Pit / Tank Type  | Not answered.            |  |  |  |  |
| Pit / Tank Name or Identifier  | Not answered.            |  |  |  |  |
| Pit / Tank Opened Date, if known   | Not answered.            |  |  |  |  |
| Pit / Tank Dimensions, Length (ft)   | Not answered.            |  |  |  |  |
| Pit / Tank Dimensions, Width or Diameter (ft)  | Not answered.            |  |  |  |  |
| Pit / Tank Dimensions, Depth (ft)  | Not answered.            |  |  |  |  |
| Ground Water Depth (ft)  | 374                      |  |  |  |  |
| Ground Water Impact  | Not answered.            |  |  |  |  |
| Ground Water Quality (TDS)   | Not answered.            |  |  |  |  |

| Below-Grade Tank  |                |  |  |  |  |
|---|----------------|--|--|--|--|
| Subsection I of 19.15.17.11 NMAC                                      |                |  |  |  |  |
| Volume / Capacity (bbls)  | 120            |  |  |  |  |
| Type of Fluid   | Produced Water |  |  |  |  |
| Pit / Tank Construction Material                                      | Steel          |  |  |  |  |
| Secondary containment with leak detection                             | Not answered.  |  |  |  |  |
| Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off | True           |  |  |  |  |
| Visible sidewalls and liner   | Not answered.  |  |  |  |  |
| Visible sidewalls only  | Not answered.  |  |  |  |  |
| Tank installed prior to June 18. 2008                                 | Not answered.  |  |  |  |  |
| Other, Visible Notation. Please specify                               | Not answered.  |  |  |  |  |
| Liner Thickness (mil)   | Not answered.  |  |  |  |  |
| HDPE (Liner Type)   | Not answered.  |  |  |  |  |
| PVC (Liner Type)  | Not answered.  |  |  |  |  |
| Other, Liner Type. Please specify (Variance Required)                 | Not answered.  |  |  |  |  |

| Fencing  |               |  |
|--|---------------|--|
| Subsection D of 19.15.17.11 NMAC (Applies to permanent pits, temporary pits, and below-grade tanks)  |               |  |
| Chain link, six feet in height, two strands of barbed wire at top (Required if located within 1000 feet of a permanent residence, school, hospital, institution or church) | Not answered. |  |
| Four foot height, four strands of barbed wire evenly spaced between one and four feet  | Not answered. |  |
| Alternate, Fencing. Please specify (Variance Required)   | 4' hogwire    |  |

| Netting   |               |  |  |  |
|---|---------------|--|--|--|
| Subsection E of 19.15.17.11 NMAC (Applies to permanent pits and permanent open top tanks) |               |  |  |  |
| Screen  | True          |  |  |  |
| Netting   | Not answered. |  |  |  |
| Other, Netting. Please specify (Variance May Be Needed)                                   | Not answered. |  |  |  |

#### Signs

Subsection C of 19.15.17.11 NMAC (If there are multiple operators at a site, each operator must have their own sign in compliance with Subsection C of 19.15.17.11 NMAC.)

| 12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers | Not answered. |
|---|---------------|
| Signed in compliance with 19.15.16.8 NMAC   | True          |

| Variances and Exceptions  |               |  |  |  |
|---|---------------|--|--|--|
| Justifications and/or demonstrations ofequivalency 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: |               |  |  |  |
| Variance(s):  Requests must be submitted to the appropriate division district for consideration of approval.  | True          |  |  |  |
| Exception(s):  Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval   | Not answered. |  |  |  |

#### 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. Siting criteria does not apply to drying pads or above-grade tanks.

| Siting Criteria, General Siting  |               |  |  |  |
|--|---------------|--|--|--|
| Ground water is less than 25 feet below the bottom of a low chloride temporary pit or below-grade tank | No            |  |  |  |
| NM Office of the State Engineer - iWATERS database search  | True          |  |  |  |
| USGS   | Not answered. |  |  |  |
| Data obtained from nearby wells  | Not answered. |  |  |  |

| Siting Criteria, Below Grade Tanks  |    |  |  |  |  |
|---|----|--|--|--|--|
| Within 100 feet of a continuously flowing watercourse, significant watercourse, lakebed, sinkhole, wetland or playa lake (measured from the ordinary high-water mark) | No |  |  |  |  |
| Within 200 horizontal feet of a spring or a fresh water well used for public or livestock consumption   | No |  |  |  |  |

| Proposed Closure Method                                      |                          |  |
|--|--------------------------|--|
| Below-grade Tank   | Below Grade Tank - (BGT) |  |
| Waste Excavation and Removal                                 | True                     |  |
| Alternate Closure Method. Please specify (Variance Required) | Not answered.            |  |

| Operator Application Certification |            |  |
|------------------------------------|------------|--|
| Registered / Signature Date        | 12/22/2008 |  |

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720

District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr. **Santa Fe, NM 87505** 

ACKNOWLEDGMENTS

Action 61034

#### **ACKNOWLEDGMENTS**

| Operator:              | OGRID:   |
|------------------------|--|
| HILCORP ENERGY COMPANY | 372171   |
| 1111 Travis Street     | Action Number:                                 |
| Houston, TX 77002      | 61034  |
|                        | Action Type:                                   |
|                        | [C-144] Legacy Below Grade Tank Plan (C-144LB) |

#### **ACKNOWLEDGMENTS**

| V  | I acknowledge that I have received prior approval from the OCD to submit documentation of a legacy below-grade tank on behalf of my operator.  |
|----|--|
| W. | I hereby certify that the information submitted with this documentation is true, accurate and complete to the best of my knowledge and belief. |

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr. **Santa Fe, NM 87505** 

CONDITIONS

Action 61034

#### **CONDITIONS**

| Operator:              | OGRID:   |
|------------------------|--|
| HILCORP ENERGY COMPANY | 372171   |
| 1111 Travis Street     | Action Number:                                 |
| Houston, TX 77002      | 61034  |
|                        | Action Type:                                   |
|                        | [C-144] Legacy Below Grade Tank Plan (C-144LB) |

#### CONDITIONS

| Created By | Condition | Condition Date |
|------------|-----------|----------------|
| cwhitehead | None      | 11/16/2021     |