District I

1625 N French Dr., Hobbs, NM 88240

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

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Type of action:

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

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

environment Nor does approval relieve the operator of its responsibility to comply with any other applic	able governmental authority's rules, regulations or ordinances.
Operator: Burlington Resources Oil & Gas Company, LP	OGRID#: 14538
Address: P.O. Box 4289, Farmington, NM 87499	
Facility or well name: RIDDLE C LS 1C	
API Number: 30-045-35087 OCD Permit N	umber:
U/L or Qtr/Qtr: N(SE/SW) Section: 31 Township: 31N Range:	9W County: SAN JUAN
Center of Proposed Design: Latitude: 36.85116 °N Longitude:	<b>107.82284</b>
Surface Owner: X Federal State Private Tribal Trust or I	ndian Allotment
X String-Reinforced	HDPE
Closed-loop System: Subsection H of 19 15.17.11 NMAC  Type of Operation: P&A Drilling a new well Workover or Drilling (Appliance of intent)  Drying Pad Above Ground Steel Tanks Haul-off Bins Other  Lined Unlined Liner type Thickness mil LLDPE  Liner Seams Welded Factory Other	
Below-grade tank: Subsection 1 of 19.15 17.11 NMAC  Volume: bbl Type of fluid:  Tank Construction material.  Secondary containment with leak detection Visible sidewalls, liner, 6-inch lift and Visible sidewalls and liner Visible sidewalls only Other  Liner Type: Thickness mil HDPE PVC Other	d automatic overflow shut-off
Submittal of an exception request is required. Exceptions must be submitted to the Santa Fe En	ivironmental Bureau office for consideration of approval.

Form C-144

Oil Conservation Division

Page 1 of 5

Fencing: Subsection D of 19.15.17.11 NMAC (Applies to permanent pit, temporary pits, and below-grade tanks)  Chain link, six feet in height, two strands of barbed wire at top (Required if located within 1000 feet of a permanent residence, school, hospital, instit.  Four foot height, four strands of barbed wire evenly spaced between one and four feet  Alternate. Please specify	ution or churcl	h)
Netting: Subsection E of 19.15.17.11 NMAC (Applies to permanent pits and permanent open top tanks)  Screen Netting Other  Monthly inspections (If netting or screening 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		
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:  Administrative approval(s) Requests must be submitted to the appropriate division district of the Santa Fe Environmental Bureau office for consideration of approval.  Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.	deration of app	roval.
Siting Criteria (regarding permitting) 19.15.17.10 NMAC  Instructions: The applicant must demonstrate compliance for each siting criteria below in the application. Recommendations of acceptable source material are provided below. Requests regarding changes to certain siting criteria may require administrative approval from the appropriate district office or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau Office for consideration of approval. Applicant must attach justification for request. Please refer to 19.15.17.10 NMAC for guidance. Siting criteria does not apply to drying pads or above grade-tanks associated with a closed-loop system.		
Ground water is less than 50 feet below the bottom of the temporary pit, permanent pit, or below-grade tank.  - NM Office of the State Engineer - IWATERS database search; USGS; Data obtained from nearby wells	Yes	□No
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other watercourse, 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.	Yes	No
(Applies to temporary, emergency, or cavitation pits and below-grade tanks) - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	NA	
Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.  (Applied to permanent pits)  - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	☐Yes ☐NA	No
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	No
- NM Office of the State Engineer - tWATERS 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  - 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	No
Within the area overlying a subsurface mine.  - Written confirmation 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, Topographic map	Yes	No
Within a 100-year floodplain - FFMA man	Yes	No

Temporary Pits, Emergency Pits and Below-grade Tanks Permit Application Attachment Checklist Subsection B of 19.15.17.9 NMAC
Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.
Hydrogeologic Report (Below-grade Tanks) - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC
Hydrogeologic Data (Temporary and Emergency Pits) - based upon the requirements of Paragraph (2) of Subsection B of 19 15 17.9
Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19 15.17.10 NMAC
Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17 13 NMAC
Previously Approved Design (attach copy of design) API or Permit
Closed-loop Systems Permit Application Attachment Checklist:Subsection B of 19.15.17.9 NMAC Instructions Each of the following items must be attached to the application Please indicate, by a check mark in the box, that the documents are attached.  Geologic and Hydrogeologic Data (only for on-site closure) - based upon the requirements of Paragraph (3) of Subsection B of 19.15.17.9
Siting Criteria Compliance Demonstrations (only for on-site closure) - based upon the appropriate requirements of 19.15.17 10 NMAC
Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9  NMAC and 19.15.17 13 NMAC
Previously Approved Design (attach copy of design)  API
Previously Approved Operating and Maintenance Plan API
13
Permanent Pits Permit Application Checklist: Subsection B of 19.15 17.9 NMAC
Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.
Hydrogeologic Report - based upon the requirements of Paragraph (I) of Subsection B of 19.15 17.9 NMAC
Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC
Climatological Factors Assessment
Certified Engineering Design Plans - based upon the appropriate requirements of 19.15.17.11 NMAC
Dike Protection and Structural Integrity Design: based upon the appropriate requirements of 19 15.17 11 NMAC
Leak Detection Design - based upon the appropriate requirements of 19 15.17 11 NMAC
Liner Specifications and Compatibility Assessment - based upon the appropriate requirements of 19.15.17.11 NMAC  Quality Control/Quality Assurance Construction and Installation Plan
Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
Freeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
Nuisance or Hazardous Odors, including H2S, Prevention Plan
Emergency Response Plan
Oil Field Waste Stream Characterization
Monitoring and Inspection Plan
Erosion Control Plan
Closure Plan - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC
14
Proposed Closure: 19.15.17.13 NMAC
Instructions: Please complete the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan.  Type: Drilling Workover Emergency Cavitation P&A Permanent Pit Below-grade Tank Closed-loop System
Alternative
Proposed Closure Method. Waste Excavation and Removal
Waste Removal (Closed-loop systems only) On-site Closure Method (only for temporary pits and closed-loop systems)
i
In-place Burial On-site Trench Alternative Closure Method (Exceptions must be submitted to the Santa Fe Environmental Bureau for consideration)
Arternative Closure Method (Exceptions must be submitted to the Santa Fe Environmental Buleau for consideration)
Waste Excavation and Removal Closure Plan Checklist (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure plan.
Please indicate, by a check mark in the box, that the documents are attached.  Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC
Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19.15.17 13 NMAC
Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings)
Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC
Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC

Form C-144 Oil Conservation Division

Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only: (19.15.17.13 D NN Instructions Please identify the facility or facilities for the disposal of liquids, drilling fluids and drill cuttings. Use attachment if more the	MAC)	
facilities are required	an two	
Disposal Facility Name: Disposal Facility Permit #:		
Disposal Facility Name: Disposal Facility Permit #:		
Will any of the proposed closed-loop system operations and associated activities occur on or in areas that will nbe used for Yes (If yes, please provide the information No	future service and	
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  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	7.13 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 certain string criteria may require administrative approval from the appropriate district office or may be considered an exception which must be submitted office for consideration of approval Justifications and/or demonstrations of equivalency are required Please refer to 19 15.17 10 NMAC for guidance		
Ground water is less than 50 feet below the bottom of the buried waste.  - NM Office of the State Engineer - iWATERS database search, USGS. Data obtained from nearby wells	Yes No	
Ground water is between 50 and 100 feet below the bottom of the buried waste	Yes No	
- NM Office of the State Engineer - 1WATERS database search; USGS; Data obtained from nearby wells	N/A	
Ground water is more than 100 feet below the bottom of the buried waste.	Yes No	
- NM Office of the State Engineer - (WATERS database search; USGS; Data obtained from nearby wells	N/A	
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse or lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Yes No	
- Topographic map: Visual inspection (certification) of the proposed site		
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.  - Visual inspection (certification) of the proposed site; Aerial photo, satellite image	Yes No	
Will stool model for the formula design for home and the second to the design for the latter of the second to the	☐ 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.	Yes No	
<ul> <li>Written confirmation or verification from the municipality, Written approval obtained from the municipality</li> <li>Within 500 feet of a wetland</li> <li>US Fish and Wildlife Wetland Identification map, Topographic map; Visual inspection (certification) of the proposed site</li> </ul>	Yes No	
Within the area overlying a subsurface mine.	Yes No	
- Written confiramtion or verification or map from the NM EMNRD-Mining and Mineral Division		
Within an unstable area.  - Engineering measures incorporated into the design, NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map	Yes No	
Within a 100-year floodplain FEMA map	Yes No	
On-Site Closure Plan Checklist: (19.15.17.13 NMAC) Instructions:. Each of the following items must bee attached to to by a check mark in the box, that the documents are attached.	he closure plan. Please indicate,	
Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC		
Proof of Surface Owner Notice - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC		
Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of 19.15.17.11 N		
Construction/Design Plan of Temporary Pit (for in place burial of a drying pad) - based upon the appropriate require	ements of 19.15.17.11 NMAC	
Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC  Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19.15.17.1	I3 NMAC	
Waste Material Sampling Plan - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC	I HIMING	
Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings or in case on-site closure sta	andards cannot be achieved)	
Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings or in case on-site closure standards cannot be achieved)  Soil Cover Design - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC		
Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19 15.17.13 NMAC		
Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC		

19 Operator Application Certification:
I hereby certify that the information submitted with this application is true, accurate and complete to the best of my knowledge and belief.
Name (Print): Title
Signature: Date:
e-mail address: Telephone
OCD Approval: Permit Application (including closure plan) Closure Plan (only) OCD Conditions (see attachment)  OCD Representative Signature: Approval Date: OCD Permit Number:
Closure Report (required within 60 days of closure completion): Subsection K of 19 15 17 13 NMAC Instructions Operators are required to obtain an approved closure plan prior to implementing any closure activities and submitting the closure report. The closure report is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not complete this section of the form until an approved closure plan has been obtained and the closure activities have been completed    X   Closure Completion Date:   July 8, 2011
22
Closure Method:  Waste Excavation and Removal  Alternative Closure Method  Waste Removal (Closed-loop systems only)  If different from approved plan, please explain
23
Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only:  Instructions: Please identify the facility or facilities for where the liquids, drilling fluids and drill cuttings were disposed. Use attachment if more than two facilities were utilized.
Disposal Facility Name: Disposal Facility Permit Number.
Disposal Facility Name: Disposal Facility Permit Number
Were the closed-loop system operations and associated activities performed on or in areas that will not be used for future service and operations?
Yes (If yes, please demonstrate compliane to the items below)  No
Required for impacted areas which will not be used for future service and operations:  Site Reclamation (Photo Documentation)
Soil Backfilling and Cover Installation
Re-vegetation Application Rates and Seeding Technique
Closure Report Attachment Checklist: Instructions: Each of the following items must be attached to the closure report. Please indicate, by a check mark in the box, that the documents are attached.  X Proof of Closure Notice (surface owner and division) X Proof of Deed Notice (required for on-site closure) X Plot Plan (for on-site closures and temporary pits) X Confirmation Sampling Analytical Results (if applicable) Waste Material Sampling Analytical Results (if applicable) X Disposal Facility Name and Permit Number X Soil Backfilling and Cover Installation X Re-vegetation Application Rates and Seeding Technique X Site Reclamation (Photo Documentation) On-site Closure Location: Latitude 36.85125 °N Longitude: 107.82257 °W NAD 1927 X 1983
25
Operator Closure Certification:  I hereby certify that the information and attachments submitted with this closure report is ture, accurate and complete to the best of my knowledge and belief. I also certify that
the closure complies with all applicable closure requirements and conditions specified in the approved closure plan.  Name (Print): Jamie Goodwin - Title: Regulatory Tech.
Name (Print): Jamie Goodwin Title: Regulatory Tech.  Signature: Date:
e-mail address   jamie.l goodwin@conocophillips.com   Telephone: 505-326-9784

Form C-144

## Burlington Resources Oil Gas Company, LP San Juan Basin Closure Report

Lease Name: RIDDLE C LS 1C API No.: 30-045-35087

In accordance with Rule 19.15.17.13 NMAC the following information describes the closure of the temporary pit referenced above. All proper documentation regarding closure activities is being included with the C-144. The temporary pit for this location was constructed and location drilled before June 16, 2008 (effective date for Rule 19.15.17). While closure of the temporary pit did fall within the rule some dates for submittals are after the rig release date.

- Details on Capping and Covering, where applicable. (See report)
- Plot Plan (Pit Diagram) (Included as an attachment)
- Inspection Reports (Included as an attachment)
- Sampling Results (Included as an attachment)
- C-105 (Included as an attachment)
- Copy of Deed Notice will be filed with County Clerk (Not required on Federal, State, or Tribal land as stated by FAQ dated October 30, 2008)

#### **General Plan:**

1. All free standing liquids will be removed at the start of the pit closure process from the pit and disposed of in a division—approved facility or recycle, reuse or reclaim the liquids in a manner that the appropriate division district office approves.

All recovered liquids were disposed of at Basin Disposal (Permit #NM-01-005) and any sludge or soil required to be removed to facilitate closure was hauled to Envirotech Land Farm (Permit #NM-01-011) and JFJ Landfarm % IEI (Permit #NM-01-0010B).

2. The preferred method of closure for all temporary pits will be on-site burial, assuming that all the criteria listed in sub-section (B) of 19.15.17.13 are met.

The pit was closed using onsite burial.

3. The surface owner shall be notified of BR's closing of the temporary pit as per the approved closure plan using certified mail, return receipt requested.

The closure process notification to the landowner was sent via email. (See Attached)(Well located on Federal Land, certified mail is not required for Federal Land per BLM/OCD MOU.)

4. Within 6 months of the Rig Off status occurring BR will ensure that temporary pits are closed, re-contoured, and reseeded.

Provision 4 of the closure plan requirements were not met due to rig move off date as noted on C-105 which was prior to pit rule change. Burlington will ensure compliance with this rule in the future.

- 5. Notice of Closure will be given to the Aztec Division office between 72 hours and one week of closure via email, or verbally. The notification of closure will include the following:
  - i. Operator's name
  - ii. Location by Unit Letter, Section, Township, and Range. Well name and API number.

Notification is attached.

6. Liner of temporary pit shall be removed above "mud level" after stabilization. Removal of liner will consist of manually or mechanically cutting liner at mud level and removing all remaining liner. Care will be taken to remove "All" of the liner i.e., edges of liner entrenched or buried. All excessive liner will be disposed of at a licensed disposal facility.

Liner of temporary pit was removed above "mud level" after stabilization. Removal of the liner consisted of manually cutting liner at mud level and removing all remaining liner. Care was taken to remove "ALL" of the liner i.e., edges of liner entrenched or buried. All excessive liner was disposed of at a licensed disposal facility, (San Juan County Landfill).

7. Pit contents shall be mixed with non-waste containing, earthen material in order to achieve the solidification process. The solidification process will be accomplished using a combination of natural drying and mechanically mixing. Pit contents will be mixed with non-waste, earthen material to a consistency that is deemed a safe and stable. The mixing ratio shall not exceed 3 parts clean soil to 1 part pit contents.

Burlington mixed the Pit contents with non-waste containing, earthen material in order to achieve the solidification process. The solidification process was accomplished by using a combination of natural drying and mechanically mixing. Pit contents were mixed with non-waste, earthen material to a consistency that is deemed as safe and stable. The mixing ratio consisted of approximately 3 parts clean soil to 1 part pit contents.

8. A five point composite sample will be taken of the pit using sampling tools and all samples tested per Subsection B of 19.15.17.13(B)(1)(b). In the event that the criteria are not met, all contents will be handled per Subparagraph (a) of Paragraph (1) of Subsection B of 19.15.17.13 i.e., Dig and haul.

A five point composite sample was taken of the pit using sampling tools and all samples tested per Subsection B of 19.15.17.1 3(B)(1)(b). (Sample results attached).

Components	Tests Method	Limit (mg/Kg)	Results
Benzene	EPA SW-846 8021B or 8260B	0.2	ND ug/kg
BTEX	EPA SW-846 8021B or 8260B	50	280 ug/kG
TPH	EPA SW-846 418.1	2500	529mg/kg
GRO/DRO	EPA SW-846 8015M	500	33.2 mg/Kg
Chlorides	EPA 300.1	(1000/500	800 mg/L

9. Upon completion of solidification and testing standards being passed, the pit area will be backfilled with compacted, non-waste containing, earthen material. 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. If standard testing fails BR will dig and haul all contents pursuant to 19.15.17.13.i.a. After doing such, confirmation sampling will be conducted to ensure a release has not occurred.

The pit material passed solidification and testing standards. The pit area was then backfilled with compacted, non-waste containing, earthen material. More than four feet of cover was achieved and the cover included one foot of suitable material to establish vegetation at the site.

10. During the stabilization process if the liner is ripped by equipment the Aztec OCD office will be notified within 48 hours and the liner will be repaired if possible. If the liner can not be repaired then all contents will be excavated and removed.

The integrity of the liner was not damaged in the pit closure process.

11. Dig and Haul Material will be transported to the Envirotech Land Farm located 16 miles south of Bloomfield on Angel Peak Road, CR 7175. Permit # NM010011

Dig and Haul was not required.

12. 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.

The pit area was re-contoured to match fit, shape, line, form and texture of the surrounding area. Re-shaping included drainage control, to prevent ponding and erosion. Natural drainages were unimpeded and water bars and/or silt traps were placed in areas where needed to prevent erosion on a large scale. Final recontour has a uniform appearance with smooth surface, fitting the natural landscape.

13. Notification will be sent to OCD when the reclaimed area is seeded.

Provision 13 was accomplished through complying with BLM seeding requirements as allowed by the BLM/OCD MOU.

14. 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 or Forest Service stipulated seed mixes will used on federal 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. Repeat seeding or planting will be continued until successful vegetative growth occurs.

Provision 14 was accomplished through complying with BLM seeding requirements as allowed by the BLM/OCD MOU.

15. The temporary pit will be located with a steel marker, no less than four inches in diameter, cemented in a hole three feet deep in the center of the onsite burial upon the abandonment of all the wells on the pad. The marker will be flush with the ground to allow access of the active well pad and for safety concerns. The marker will include a threaded collar to be used for future abandonment. The top of the marker will contain a welded steel 12" square plate that indicates the onsite burial of the temporary pit. The plate will be easily removable and a four foot tall riser will be threaded into the top of the collar marker and welded around the base with the operator's information at the time of all wells on the pad are abandoned. The operator's information will include the following: Operator Name, Lease Name, Well Name and number, Unit Number, Section, Township, Range and an indicator that the marker is an onsite burial location.

Provision 15 was accomplished by installing a steel marker in the temporary pit, no less than four inches in diameter, cemented in a hole three feet deep in the center of the onsite burial. The marker is flush with the ground to allow access of the active well pad and for safety concerns. The top of the marker contains a welded steel 12" square plate that indicates the onsite burial of the temporary pit. The plate contains the following: Operator Name, Lease Name, Well Name and number, Unit Number, Section, Township, Range and an indicator that the marker is an onsite burial location.

The plate will be easily removable and a four foot tall riser will be threaded into the top of the collar marker and welded around the base with the following operator's information at the time of all wells on the pad are abandoned. The riser will be labeled: BR, BLM, RIDDLE C LS 1C, UL-N, Sec. 31, T 31N, R 9W, API # 30-045-35087

### Jaramillo, Marie E

From:

Jaramillo, Marie E

Sent:

Sunday, January 10, 2010 9:13 AM

To:

'mark\_kelly@nm.blm.gov'

Subject:

SURFACE OWNER NOTIFICATION 01/10/10

The subject well will have a temporary pit that will be closed on site. Please let me know if you have any questions. Thanks

SAN JUAN 32-8 UNIT 21C ATLANTIC A 8B RIDDLE C LS 1C NYE FEDERAL 1N

Marie Jaramillo Staff Regulatory Tech. ConocoPhillips Office # (505) 326-9865 Fux # (505) 599-4062 mailto:marie.e.jaramillo@conocophillips.com DISTRICT I 1625 N. French Dr., Hobbs, N.M. 88240 State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102 Revised October 12, 2005

DISTRICT II
1301 W. Grand Avenue, Artesia, N.M. 88210

DISTRICT III 1000 Rio Brazos Rd., Aztec, N.M. 87410 OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

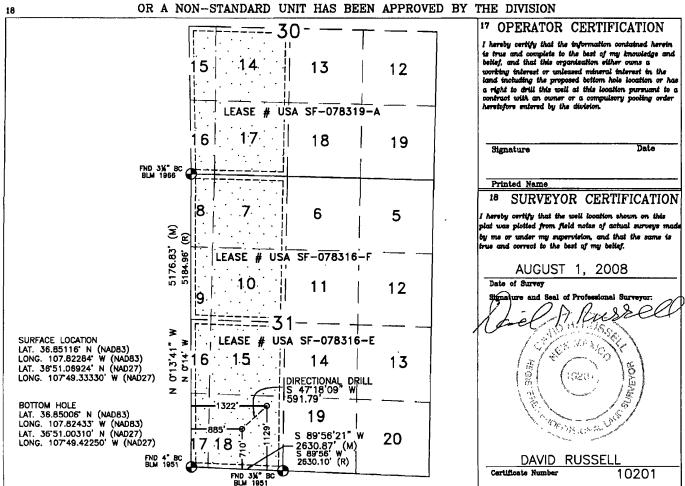
☐ AMENDED REPORT

### DISTRICT IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

	WELL LOCATION ANI	ACREAGE DEDICATION PLAT	
<sup>1</sup> API Number	<sup>8</sup> Pool Code	Pool Name BASIN DAKOTA/BLANCO ME	SAVERDE
<sup>4</sup> Property Code	• Pro	perty Name	Well Number
	RID	DLE C LS	1 C
OGRID No.	*Ope	erator Name	* Klevation
	BURLINGTON RESOURC	ES OIL & GAS COMPANY LP	6528'

<sup>10</sup> Surface Location UL or lot no. Section Township Feet from the North/South line East/West line Range Lot Idn Feet from the County N 31 31N 9W 18 1129' SOUTH 1322' WEST SAN JUAN <sup>11</sup> Bottom Hole Location If Different From Surface UL or lot no. Feet from the North/South line Section Township Range Lot Idn Feet from the East/West line County 31N 710' 31 9W 18 SOUTH 885 WEST SAN JUAN Dedicated Acres Is Joint or Infill 14 Consolidation Code 16 Order No. 299.10 Acres R - 35SW/4-30 & W/2-31

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



#### **WELL FLAG**

LATITUDE: 36.85116° N LONGITUDE: 107.82284° W

**CENTER OF PIT** 

LATITUDE: 36.85125° N LONGITUDE: 107.82257° W ELEVATION: 6510.2'

DATUM: NAD83 & NAVD88

### **BURLINGTON RESOURCES OIL & GAS COMPANY LP**

RIDDLE C LS #1C 1129' FSL & 1322' FWL

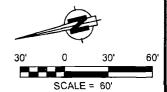
LOCATED IN THE SE/4 SW/4 OF SECTION 31,

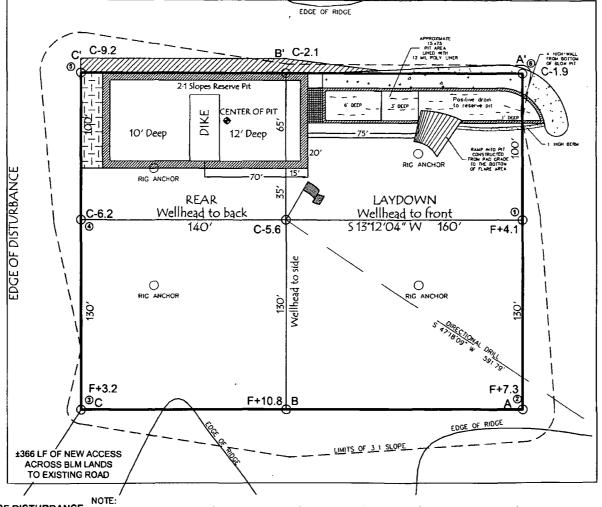
T31N, R9W, N.M.P.M.,

SAN JUAN COUNTY, NEW MEXICO

GROUND ELEVATION: 6528', NAVD 88

FINISHED PAD ELEVATION: 6522.2', NAVD 88





SLOPES TO BE CONSTRUCTED TO MATCH THE ORIGINAL CONTOURS AS CLOSE AS POSSIBLE.

330' x 400' = 3.03 ACRES OF DISTURBANCE

SCALE: 1" = 60' JOB No.: COPC218 DATE: 09/25/08 RESERVE PIT DIKE: TO BE 8' ABOVE DEEP SIDE (OVERFLOW — 3' WIDE AND 1' ABOVE SHALLOW SIDE).
RUSSELL SURVEYING, INC. IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES.
CONTRACTOR SHOULD CALL ONE—CALL FOR LOCATION OF ANY MARKED OR UNMARKED, BURIED PIPELINES OR
CABLES ON WELL PAD, IN CONSTRUCTION ZONE AND/OR ACCESS ROAD AT LEAST TWO (2) WORKING DAYS PRIOR
TO CONSTRUCTION.



Russell Surveying 1409 W. Aztec Blvd. #2 Aztec, New Mexico 87410 (505) 334-8637



### **EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons**

Client:	Burlington	Project #:	92115-1271
Sample ID:	Reserve Pit	Date Reported:	05-19-11
Laboratory Number:	58237	Sampled:	05-17-11
Chain of Custody No:	11693	Date Received:	05-17 <b>-</b> 11
Sample Matrix:	Soil	Date Extracted:	05-18-11
Preservative:	Cool	Date Analyzed:	05-18-11
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	18.3	0.2
Diesel Range (C10 - C28)	14.9	0.1
Total Petroleum Hydrocarbons	33.2	

ND - Parameter not detected at the stated detection limit.

References:

Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid

Waste, SW-846, USEPA, December 1996.

Comments:

Riddle C LS 1C

Review

Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865 lab@envirotech-inc.com envirotech-inc.com



### **EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons**

Client:	Burlington	Project #:	92115-1271
Sample ID:	Back Ground	Date Reported:	05-19-11
Laboratory Number:	58238	Sampled:	05-17-11
Chain of Custody No:	11693	Date Received:	05-17-11
Sample Matrix:	Soil	Date Extracted:	05-18-11
Preservative:	Cool	Date Analyzed:	05-18-11
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	0.3	0.1
Total Petroleum Hydrocarbons	0.3	

ND - Parameter not detected at the stated detection limit.

References:

Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid

Waste, SW-846, USEPA, December 1996.

Comments:

Riddle C LS 1C

Review

Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865 lab@envirotech-inc.com envirotech-inc.com



### **EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons**

### **Quality Assurance Report**

Client:	QA/QC	Project #:	N/A
Sample ID:	05-18-11 QA/QC	Date Reported:	05-19-11
Laboratory Number:	58219	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	05-18-11
Condition:	N/A	Analysis Requested:	TPH

	l-Cal Date	i-Cal RF;	C-Cal RF: %	6 Difference	Accept: Range
Gasoline Range C5 - C10	05/18/11	9.996E+02	1.000E+03	0.04%	0 - 15%
Diesel Range C10 - C28	05/18/11	1.007E+03	1.007E+03	0.04%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	2.3	0.2
Diesel Range C10 - C28	1.2	0.1

Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Range
Gasoline Range C5 - C10	11.6	_10.9	5.87%	0 - 30%
Diesel Range C10 - C28	32.0	31.5 <sup>`</sup>	1.66%	0 - 30%

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept: Range
Gasoline Range C5 - C10	11.6	250	258	98.5%	75 - 125%
Diesel Range C10 - C28	32.0	250	287	102%	75 - 125%

ND - Parameter not detected at the stated detection limit.

References:

Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid

Waste,

SW-846, USEPA, December 1996.

Comments:

QA/QC for Samples 58219-58220, 58226-58227. 58229-58238, 58242



### **EPA METHOD 8021 AROMATIC VOLATILE ORGANICS**

Client:	Burlington	Project #:	92115-1271
Sample ID:	Reserve Pit	Date Reported:	05-20-11
Laboratory Number:	58237	Date Sampled:	05-17-11
Chain of Custody:	11693	Date Received:	05-17-11
Sample Matrix:	Soil	Date Analyzed:	05-18-11
Preservative:	Cool	Date Extracted:	05-18-11
Condition:	Intact	Analysis Requested:	BTEX
•		Dilution:	10

	Dilution:	10
Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
_	ND	
Benzene		0.9
Toluene	28.3	1.0
Ethylbenzene	11.9	1.0
p,m-Xylene	221	1.2
o-Xylene	19.2	0.9
Total BTEX	280	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	108 %
	1,4-difluorobenzene	112 %
	Bromochlorobenzene	103 %

References:

Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA,

December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846,

USEPA, December 1996.

Comments:

Riddle C LS 1C



### EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Burlington	Project #:	92115-1271
Sample ID:	Back Ground	Date Reported:	05-20-11
Laboratory Number:	58238	Date Sampled:	05-17-11
Chain of Custody:	11693	Date Received:	05-17-11
Sample Matrix:	Soil	Date Analyzed:	05-18-11
Preservative:	Cool	Date Extracted:	05-18-11
Condition:	Intact	Analysis Requested:	BTEX
		Dilution:	10

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)	
Benzene	ND	0.9	
Toluene	ND.	1.0	
Ethylbenzene	ND	1.0 <sup>.</sup>	
p,m-Xylene	ND	1.2	
o-Xylene	ND	0.9	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	100 %
	1,4-difluorobenzene	103 %
	Bromochlorobenzene	99.2 %

References:

**Total BTEX** 

Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA,

ND

December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846,

USEPA, December 1996.

Comments:

Riddle C LS 1C

Analyst

Review



### EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Pr	oject#:	N	/A
Sample ID:	0518BBLK QA/QC	Da	ate Reported:	0	5-20-11
Laboratory Number:	58229	Da	ate Sampled:	N	/A
Sample Matrix:	Soil	Da	ate Received:	N	/A
Preservative:	N/A		ate Analyzed:	-	5-18-11
Condition:	N/A		nalysis: lution:	B 10	TEX
Calibration and	I-Cal RF:	. C-Cal RF:	%Diff.	Blank	Detect.
Detection Limits (ug/L)		Accept Range	0 - 15%	Conc	Limit
Benzene	3.6460E+006	3.6533E+006	0.2%	ND	0.1
Toluene	1.0734E+006	1.0755E+006	0.2%	ND	0.1
Ethylbenzene	7.9665E+005	7.9824E+005	0.2%	ND	0.1
p,m-Xylene	1.6785E+006	1.6819E+006	0.2%	ND	0.1
o-Xylene	6.3805E+005	6.3933E+005	0.2%	ND	0.1
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	36.1	38.4	6.4%	0 - 30%	0.9
Toluene	765	828	8.2%	0 - 30%	1.0
	265	255	4.0%	0 - 30%	1.0
Ethylbenzene					* * *
Ethylbenzene p,m-Xylene	3,110	3,140	0.9%	0 - 30%	1.2

Sample	Amount Splked	Spiked Sample	% Recovery	Accept Range
36.1	500	578	108%	39 - 150
765	500	1,280	101%	46 - 148
265	500	768	100%	32 - 160
3,110	1000	3,660	89.1%	46 - 148
503	500	1,030	103%	46 - 148
	36.1 765 265 3,110	36.1 500 765 500 265 500 3,110 1000	36.1     500     578       765     500     1,280       265     500     768       3,110     1000     3,660	36.1     500     578     108%       765     500     1,280     101%       265     500     768     100%       3,110     1000     3,660     89.1%

ND - Parameter not detected at the stated detection limit.

Dilution: Spike and spiked sample concentration represent a dilution proportional to sample dilution.

References: Method 5030B,

Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA,

December 1996.

Method 8021B, Aromatic and Halogenated Volatiles by Gas Chromatography Using Photoionization and/or Electrolytic Conductivity Detectors, SW-846, USEPA December 1998.

Comments:

**QA/QC for Samples 58229-58238** 

Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865 lab@envirotech-inc.com envirotech-inc.com



## EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:	Burlington	Project #:	92115-1271
Sample ID:	Reserve Pit	Date Reported:	05/18/11
Laboratory Number:	58237	Date Sampled:	05/17/11
Chain of Custody No:	11693	Date Received:	05/17/11
Sample Matrix:	Soil	Date Extracted:	05/18/11
Preservative:	Cool	Date Analyzed:	05/18/11
Condition:	Intact	Analysis Needed:	TPH-418.1

		Det.
	Concentration	Limit
Parameter	(mg/kg)	(mg/kg)

**Total Petroleum Hydrocarbons** 

529

7.7

ND = Parameter not detected at the stated detection limit.

References:

Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water

and Waste, USEPA Storet No. 4551, 1978.

Comments: Riddle C LS 1C

Review

Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865 lab@envirotech-inc.com envirotech-inc.com

5796 US Highway 64, Farmington, NM 8740



## EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:	Burlington	Project #:	92115-1271
Sample ID:	Back Ground	Date Reported:	05/18/11
Laboratory Number:	58238	Date Sampled:	05/17/11
Chain of Custody No:	11693	Date Received:	05/17/11
Sample Matrix:	Soil	Date Extracted:	05/18/11
Preservative:	Cool	Date Analyzed:	05/18/11
Condition:	Intact	Analysis Needed:	TPH-418.1

		Det.
	Concentration	Limit
Parameter	(mg/kg)	(mg/kg)

**Total Petroleum Hydrocarbons** 

103

7.7

ND = Parameter not detected at the stated detection limit.

References:

Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water

and Waste, USEPA Storet No. 4551, 1978.

Comments: Riddle C LS 1C

Review

Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865 lab@envirotech-inc.com envirotech-inc.com

5796 US Highway 4, Farmington, NM 87401



### **EPA METHOD 418.1** TOTAL PETROLEUM HYDROCARBONS QUALITY ASSURANCE REPORT

Client:

QA/QC

Project #:

N/A

Sample ID:

QA/QC

Date Reported:

05/18/11

Laboratory Number:

05-18-TPH.QA/QC 58229

Date Sampled:

N/A

Sample Matrix:

Freon-113

Date Analyzed:

05/18/11

Preservative:

N/A

Date Extracted:

05/18/11

Condition:

N/A

Analysis Needed:

**TPH** 

Calibration

I-Cal Date

C-Cal Date

I-Cal RF:

C-Cal RF: % Difference

Accept. Range

05/09/11

05/18/11

1,610

1,670

3.7%

+/- 10%

Blank Conc. (mg/Kg)

Concentration

**Detection Limit** 

**TPH** 

ND

7.7

Duplicate Conc. (mg/Kg)

Sample

**Duplicate** 

% Difference

Accept. Range +/- 30%

**TPH** 

**TPH** 

2,970

2,710

8.8%

Spike Conc. (mg/Kg)

Sample 2,970

Spike Added Spike Result % Recovery 2,000

4,190

84.3%

Accept Range 80 - 120%

ND = Parameter not detected at the stated detection limit.

References:

Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water

and Waste, USEPA Storet No. 4551, 1978.

Comments:

QA/QC for Samples 58219-58220, 58222, 58229-58238



### Chloride

Client:

Burlington

Project #:

92115-1271

Sample ID:

Reserve Pit

Date Reported:

58237

05/19/11

Lab ID#: Sample Matrix:

Soil

Date Sampled: Date Received: 05/17/11 05/17/11

Preservative:

Cool

Date Analyzed:

05/19/11

Condition:

Intact

Chain of Custody:

11693

**Parameter** 

Concentration (mg/Kg)

**Total Chloride** 

Reference:

U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983.

Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments:

Riddle C LS 1C

Review

5796 US Highway 64, Farmington, NM 87401

Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865 lab@envirotech-inc.com envirotech-inc.com



### Chloride

Client: Burlington Project #: Sample ID: **Back Ground** Date Reported: Lab ID#: 58238 Date Sampled: Sample Matrix: Soil Date Received: Preservative: Cool Date Analyzed: Condition: Intact Chain of Custody:

chain of Custody: 11693

92115-1271

05/19/11

05/17/11

05/17/11

05/19/11

### Parameter Concentration (mg/Kg)

**Total Chloride** 

40

Reference:

U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983.

Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments:

Riddle C LS 1C

5796 US Highway 64, Farmington, NM 87401

Review

Ph (505) 632-0615 Ft (800) 362-1879 Fx (505) 632-1865 lab@envirotech-inc.com envirotech-inc.com

Sübmit To Appropriate District Office Two Copies District I 1625 N French Dr., Hobbs, NM 88240				State of New Mexico Energy, Minerals and Natural Resources						Form C-105 July 17, 2008  1. WELL API NO.					
District II 1301 W. Grand Ave District III 1000 Rio Brazos Re District IV 1220 S. St. Francis	Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505					2. T	30-045-35087  2. Type of Lease  ☐ STATE ☐ FEE ☒ FED/INDIAN  3. State Oil & Gas Lease No.  SF-078316-E								
		LETION (	OR RE	COMPL	ETION RE	POF	RT AND	LOG					22.45.00 2.00 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	14 11 188 111111	
4. Reason for filing:							11		RID	DLE	C LS	Init Agree	ment Na	me	
☐ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells or ☐ ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Re #33, attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.18.							Released	and #32 and/o	10	ell Nun	nber:				
7. Type of Comp	letion:														
8 Name of Opera		] WORKOVE	R 🔲 DI	EEPENING	□PLUGBAC	K 🔲 I	DIFFERE	NT RESERVO	OIR □ (   9. O(		·				
Burlington R		es Oil Gas	Compa	ny, LP					14538	ool nam		:1.14			
PO Box 4298, Fa		, NM 87499		•					11 P	он паш	ie or w	ndcai			
12.Location	Unit Ltr	Section	To	ownship	Range	Lot		Feet from th	e N/S L	ine	Feet	from the	E/W L	ine	County
Surface:											<u> </u>				
BH:	1   14. D	ate T.D Reach	ned	15. Date Ri	g Released	<u> </u>	T 16.	Date Comple	ted (Read	v to Pro	oduce)		7 Elevati	ons (DF	and RKB,
				2/26/11		-11				-		R	T, GR, et	tc.)	
18. Total Measur	ea Deptn	or well		19. Plug Ba	ck Measured De	ptn	20.	Was Direction	onal Surve	y Made	e?	21. Typ	e Electric	c and Ot	her Logs Run
22. Producing Int	erval(s), o	of this complet	ıon - Top	, Bottom, N	ame										
23.				CAS	ING REC	ORI	) (Rep	ort all stri	ngs se	t in w	vell)				
CASING SI	ZE	WEIGHT	LB/FT		DEPTH SET		HC	LE SIZE	CEN	/ENTI	NG RE	CORD	AM	10UNT	PULLED
													·····		
						-	·		+						
24.	1 700		D.O.T.		ER RECORD		CONTRA		25.			NG REC			
SIZE	TOP		BOTTO	ЭМ	SACKS CEM	IENT	SCREE	1	SIZE	IZE DEPTH SET PACKER SET					
26 20															
26 Perforation	record (II	nterval, size, a	nd numbe	er)				ID, SHOT, F INTERVAL				IT, SQU IND MA			
		•													
28							DDUC'								
Date First Produc	tion	Pı			owing, gas lift, p	oumpin	g - Size an	d type pump)	W	ell Statı	is (Prod	d. or Shut	-in)		
Date of Test	Hours	s Tested	Choke	Size	Prod'n For Test Period		Oil - Bb		Gas - MC	F	w	ater - Bbl	•	Gas - C	Oil Ratio
Flow Tubing Press.	Casın	g Pressure	Calcula Hour R	ated 24- Rate	Oil - Bbl.		Gas	- MCF	Water	- Bbl.	•	Oil Gra	vity - AF	PI - (Cor	r.)
29. Disposition o	,	ld, used for fue	l, vented,	etc.)	<u> </u>		<u> </u>				30.7	Test Witne	essed By		
31. List Attachmo															
32. If a temporary	-			-		-									
33. If an on-site b	ourial was		ll, report 36.8512		cation of the on- gitude 107.822			927 🕅 1983							
I hereby certij	fy that t	he informat	ion show	wn on bot	h sides of this	s form	is true	and comple	te to the	e best	of my	knowle	dge and	l belief	r
Signature	mi	u Go	odu		nted ne Jamie Go	oodwi	n Titl	le: Regula	ory Tec	h.	Date	e: 8/9/20	)11		
E-mail Addre	ss jami	e.l.goodwin	@cono	cophillips	.com										

## ConocoPhillips

Pit Closure Form:
Date: 7/8/11
Well Name: Riddle C LS 1C
Footages: 1/29 FSL 1322 FWL Unit Letter: W
Section: 31, T-31-N, R- 9-W, County: 51- The State: 100
Contractor Closing Pit: Ace
Construction Inspector: 5. M. G. lasso Date: 7/3/11
nspector Signature:
•

Revised 11/4/10

Office Use Only: Subtask \_\_\_\_\_\_ DSM \_\_\_\_\_ Folder \_\_\_\_\_

### Goodwin, Jamie L

From: Payne, Wendy F

Sent: Monday, June 27, 2011 9:49 AM
To: (Brandon.Powell@state.nm.us); GRP:SJBU Regulatory; Eli (Cimarron)

(eliv@gwestoffice.net); James (Cimarron) (iwood@cimarronsvc.com); Mark Kelly; Randy

McKee; Robert Switzer; Sherrie Landon; Bassing, Kendal R.; Berenz

(mxberenz@yahoo.com); Elmer Perry; Faver Norman; Fred Martinez; Jared Chavez; Lowe, Terry; Payne, Wendy F; Spearman, Bobby E; Steve McGlasson; Tally, Ethel; Becker, Joey W;

Bowker, Terry D; Frost, Ryan M; Goosey, Paul P; Gordon Chenault; Green, Cary J; GRP:SJBU Production Leads; Hockett, Christy R; Johnson, Kirk L; Bassing, Kendal R.; Kennedy, Jim R; Lopez, Richard A; Nelson, Garry D; O'Nan, Mike J.; Peace, James T; Pierce,

Richard M; Poulson, Mark E; Schaaphok, Bill; Smith, Randall O; Souther, Tappan G; Spearman, Bobby E; Stamets, Steve A; Thacker, LARRY; Thibodeaux, Gordon A; Work, Jim A; Corey Alfandre; 'isaiah@crossfire-llc.com'; Jerid Cabot (jerid@crossfire-llc.com); Blair, Maxwell O; Blakley, Mac; Farrell, Juanita R; Gillette, Steven L (PAC); Hines, Derek J; Maxwell, Mary Alice; McWilliams, Peggy L; Saiz, Kooper (Finney Land Co.); Seabolt, Elmo F; Thayer,

Ashley A; Thompson, Trey E (Finney Land Co.)

Cc: Ace Services

Subject: Reclamation Notice: Riddle C LS 1C (Area 5 \* Run 502)

Importance: High

Attachments: RIDDLE C LS 1C.pdf

ACE Services will move a tractor to the **Riddle C LS 1C** to start the reclamation process on Thursday, June 30, 2011. Please contact Steve McGlasson (716-3285) if you have questions or need further assistance.



Burlington Resource Well - Network # 10295010 - Activity Code D250 (reclamation) & D260 (pit closure) - (PO: Kaitlw) San Juan County, NM

### Riddle C LS 1C - BLM surface/BLM minerals

Onsited: Roger Herrera 3-26-09

Twin: n/a

1129' FSL, 1322' FWL Sec.31, T31N, R9W Unit Letter " N "

Lease # SF-078316-E

BH: SESW, Sec.31, T31N, R9W Latitude: 36° 51' 04" N (NAD 83) Longitude: 107° 49' 22" W (NAD 83)

Elevation: 6528

Total Acres Disturbed: 3.33 acres

Access Road: 365.5 feet API # 30-045-35087 Within City Limits: No Pit Lined: YES

Note: Arch Monitoring is NOT required on this location.

Wendy Payne ConocoPhillips-SJBU

## ConocoPhillips

Reclamation Form:	
Date: 9/3/1/	
Well Name: Riddle CLS /C	
Footages: 1/29 FSL 1322 FWL Unit Letter: N	
Section: $31$ , T- $31$ -N, R- $9$ -W, County: $54$ $74$ State: $2$	<u>/</u> _
Reclamation Contractor:	
Reclamation Date: 7/8/11	<del></del>
Road Completion Date: 7/11/11	<del></del>
Seeding Date: $\frac{7/13}{11}$	
,	
**PIT MARKER STATUS (When Required): Picture of Marker set needed	
**PIT MARKER STATUS (When Required): Picture of Marker set needed  MARKER PLACED:(DATE	Ξ)
	≣)
MARKER PLACED:(DATE  LATATUDE: 36.85104°  LONGITUDE: 107.82265	Ξ)
MARKER PLACED:	
MARKER PLACED:	
MARKER PLACED:(DATE  LATATUDE: 36.85104°  LONGITUDE: 107.82265	
MARKER PLACED:	

	WELL NAME: Riddle C LS#1C	OPEN P	IT INSPE	CTION	FORM	ConocoPhillips				
	INSPECTOR DATE	01/07/11	Fred Mtz 01/10/11	Fred Mtz 01/24/11	E. Perry 02/07/11	E. Perry 02/14/11	E. Perry 02/21/11	E. Perry 02/28/11	E. Perry 03/07/11	E. Perry 03/14/11
	*Please request for pit extention after 26 weeks  PIT STATUS	Week 1  Drilled Completed Clean-Up	Week 2  Drilled Completed Clean-Up	Week 3  Drilled Completed Clean-Up	Week 4  Drilled Completed Clean-Up	Week 5  Drilled Completed Clean-Up	Week 6  Drilled Completed Clean-Up	Week 7  Drilled Completed Clean-Up	Week 8  ☑ Drilled ☐ Completed ☐ Clean-Up	Week 9  ☑ Dnlled ☐ Completed ☐ Clean-Up
CATION	Is the location marked with the proper flagging? (Const. Zone, poles, pipelines, etc.)	✓ Yes □ No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes ☐ No	✓ Yes ☐ No	✓ Yes ☐ No	☑ Yes ☐ No	✓ Yes ☐ No	✓ Yes ☐ No
10C	Is the temporary well sign on location and visible from access road?	✓ Yes 🗌 No	✓ Yes ☐ No	✓ Yes □ No	✓ Yes 🗌 No	☑ Yes ☐ No	✓ Yes 🗌 No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No
	Is the access road in good driving condition? (deep ruts, bladed)	✓ Yes 🗌 No	☑ Yes ☐ No	☐ Yes ☑ No	✓ Yes 🗌 No	☑ Yes ☐ No	✓ Yes 🗌 No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes ☐ No
	Are the culverts free from debris or any object preventing flow?	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No
<u>"</u>	Is the top of the location bladed and in good operating condition?	☑ Yes ☐ No	✓ Yes 🗌 No	☐ Yes ☑ No	☐ Yes ☑ No	☑ Yes ☐ No				
IIAN	Is the fence stock-proof? (fences tight, barbed wire, fence clips in place?	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes 🗌 No	☑ Yes ☐ No	☐ Yes ☑ No	✓ Yes 🗌 No	☑ Yes ☐ No	☑ Yes ☐ No
S NO	Is the pit liner in good operating condition? (no tears, up-rooting corners, etc.)	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes ☐ No	☑ Yes ☐ No	✓ Yes ☐ No	☑ Yes ☐ No	☑ Yes □ No	☑ Yes ☐ No	☑ Yes ☐ No
IAI (	Is the the location free from trash, oil stains and other materials? (cables, pipe threads, etc.)	✓ Yes 🗌 No	☑ Yes ☐ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No				
ENVIRONMENTAL COMPLIANCE	Does the pit contain two feet of free board? (check the water levels)	✓ Yes 🗌 No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes □ No	☑ Yes ☐ No				
Š K	Is there any standing water on the blow pit?	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes 🗀 No	✓ Yes ☐ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No
	Are the pits free of trash and oil?	☐ Yes ☑ No	☐ Yes ☑ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes 🗌 No	☑ Yes ☐ No	☐ Yes ☑ No	☐ Yes ☑ No	✓ Yes ☐ No
	Are there diversion ditches around the pits for natural drainage?	✓ Yes 🗌 No	✓ Yes 🗌 No	☑ Yes 🗌 No	☑ Yes ☐ No	✓ Yes 🗌 No	☑ Yes ☐ No	☐ Yes ☑ No	✓ Yes ☐ No	✓ Yes 🗌 No
	Is the Manifold free of leaks? Are the hoses in good condition?	☑ Yes ☐ No	✓ Yes 🗌 No	✓ Yes 🗌 No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes 🗌 No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No
၁၀	Was the OCD contacted?	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	Yes 🗹 No	Yes 🗸 No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No
	PICTURE TAKEN	☐ Yes ☑ No	☐ Yes ☑ No	Yes No	☐ Yes ☑ No	Yes 🗸 No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	Yes 🗸 No
	COMMENTS				No Diversion Ditch	No Diversion Ditch Not Drilled	Fence Down for Drill Rig No Diversion Ditch		Loc. Rough Stains	Stains on Loc

	WELL NAME:				`				,	
	Riddle C LS#1C									
	INSPECTOR		E. Perry	E. Perry			E. Perry	E. Perry	E. Perry	E. Perry
	DATE	03/21/11 Week 10	03/25/11 Week 11	03/31/11 Week 12	Wast 12	Wast 14	04/19/11	04/26/11	05/02/11	05/05/11
	*Please request for pit extention after 26 weeks  PIT STATUS	✓ Drilled ☐ Completed ☐ Clean-Up	☐ Completed☐ Clean-Up	Drilled Completed Clean-Up	Week 13  Drilled Completed Clean-Up	Week 14  Drilled Completed Clean-Up	Week 15    Drilled     Completed     Clean-Up	Week 16  Drilled Completed Clean-Up	Week 17  Drilled Completed Clean-Up	Week 18  ☑ Drilled ☐ Completed ☐ Clean-Up
NOIL	Is the location marked with the proper flagging? (Const. Zone, poles, pipelines, etc.)	✓ Yes ☐ No	✓ Yes ☐ No	☑ Yes ☐ No	Yes No	Yes No	✓ Yes ☐ No	☑ Yes ☐ No	✓ Yes ☐ No	✓ Yes ☐ No
LOCATI	Is the temporary well sign on location and visible from access road?	✓ Yes ☐ No	✓ Yes 🗌 No	✓ Yes ☐ No	Yes No	Yes No	✓ Yes 🗌 No	✓ Yes ☐ No	☑ Yes ☐ No	✓ Yes 🗌 No
	ls the access road in good driving condition? (deep ruts, bladed)	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes ☐ No	Yes No	☐ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes ☐ No
	Are the culverts free from debris or any object preventing flow?	☑ Yes ☐ No	✓ Yes 🗌 No	✓ Yes □ No	☐ Yes ☐ No	☐ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes □ No	☑ Yes ☐ No
 	Is the top of the location bladed and in good operating condition?	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes 🗌 No	Yes No	Yes No	☑ Yes ☐ No	✓ Yes □ No	✓ Yes □ No	☑ Yes ☐ No
COMPLIANC	Is the fence stock-proof? (fences tight, barbed wire, fence clips in place?	✓ Yes 🗌 No	☑ Yes ☐ No	☑ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No
COM	Is the pit liner in good operating condition? (no tears, up-rooting corners, etc.)	✓ Yes □ No	✓ Yes ☐ No	✓ Yes ☐ No	Yes No	☐ Yes ☐ No	☑ Yes ☐ No	✓ Yes □ No	✓ Yes 🗌 No	✓ Yes 🗌 No
_	is the the location free from trash, oil stains and other materials? (cables, pipe threads, etc.)	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	Yes No	☐ Yes ☐ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No
NWE	Does the pit contain two feet of free board? (check the water levels)	✓ Yes ☐ No	✓ Yes ☐ No	☑ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	Yes No	✓ Yes □ No	✓ Yes □ No	☑ Yes ☐ No
ENVIRONMENTAL	Is there any standing water on the blow pit?	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No
	Are the pits free of trash and oil?	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes ☐ No	☑ Yes ☐ No
	Are there diversion ditches around the pits for natural drainage?	☑ Yes ☐ No	✓ Yes ☐ No	☑ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	✓ Yes 🗌 No	✓ Yes 🗌 No	✓ Yes 🗌 No	☑ Yes ☐ No
L	Is the Manifold free of leaks? Are the hoses in good condition?	✓ Yes ☐ No	✓ Yes ☐ No	✓ Yes 🗌 No	☐ Yes ☐ No	☐ Yes ☐ No	✓ Yes ☐ No	☑ Yes ☐ No	✓ Yes  No	✓ Yes □ No
၁၀	Was the OCD contacted?	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	Yes No	☐ Yes ☐ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No
	PICTURE TAKEN	☐ Yes ☑ No	Yes V No	☐ Yes ☑ No	Yes No	☐ Yes ☐ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No
	COMMENTS	Stains on Loc.	Stains on Loc.	Stains on Loc.			Stains on Loc. Fence Loose	Fence Loose Stains on Loc, Rig on Loc.		Fence Open Rig on Loc. Stains on Loc.

	WELL NAME:			·						-
	Riddle C LS#1C									
<u> </u>	INSPECTOR		F. Martinez	F. Martinez	F. Martinez	F. Martinez	Fred Mtz	F.MTZ	Fred Mtz	
	*Please request for pit extention after 26 weeks	05/12/11 Week 19	05/17/11 Week 20	05/27/11 Week 21	06/01/11 Week 22	06/13/11 Week 23	06/20/11 Week 24	06/27/11 Week 25	07/06/11 *Week 26*	Week 27
	PIT STATUS		✓ Drilled ✓ Completed ☐ Clean-Up	✓ Drilled ✓ Completed ☐ Clean-Up	✓ Drilled ✓ Completed ☐ Clean-Up	Drilled Completed Clean-Up	✓ Drilled ✓ Completed ☐ Clean-Up	✓ Drilled ✓ Completed ☐ Clean-Up	✓ Drilled ✓ Completed ☐ Clean-Up	Drilled Completed Clean-Up
CATION	Is the location marked with the proper flagging? (Const. Zone, poles, pipelines, etc.)	✓ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes ☐ No	✓ Yes 🗌 No	✓ Yes ☐ No	Yes No	☐ Yes ☐ No
1007	Is the temporary well sign on location and visible from access road?	✓ Yes ☐ No	✓ Yes ☐ No	✓ Yes 🗌 No	✓ Yes ☐ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	Yes No	Yes No
	Is the access road in good driving condition? (deep ruts, bladed)	✓ Yes 🗌 No	☐ Yes ☑ No	☑ Yes ☐ No	✓ Yes ☐ No	✓ Yes ☐ No	✓ Yes 🗌 No	☑ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
1	Are the culverts free from debris or any object preventing flow?	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes □ No	☑ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
"	Is the top of the location bladed and in good operating condition?	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
OMPLIANCE	is the fence stock-proof? (fences tight, barbed wire, fence clips in place?	☐ Yes ☑ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes ☐ No	✓ Yes 🗌 No	✓ Yes 🗌 No	☐ Yes ☐ No	☐ Yes ☐ No
COMP	Is the pit liner in good operating condition? (no tears, up-rooting corners, etc.)	✓ Yes 🗌 No	☑ Yes 🗌 No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	. Yes No	☐ Yes ☐ No
	Is the the location free from trash, oil stains and other materials? (cables, pipe threads, etc.)	☐ Yes ☑ No	☐ Yes ☑ No	☑ Yes 🗌 No	☑ Yes ☐ No	✓ Yes □ No	☑ Yes ☐ No	✓ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
NWE	Does the pit contain two feet of free board? (check the water levels)	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No ·
ENVIRONMENTAL	Is there any standing water on the blow pit?	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☐ No	☐ Yes ☐ No
"	Are the pits free of trash and oil?	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes 🗌 No	✓ Yes 🗌 No	☑ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
	Are there diversion ditches around the pits for natural drainage?	✓ Yes 🗌 No	✓ Yes 🗌 No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes 🗌 No	☐ Yes ☐ No	☐ Yes ☐ No
	Is the Manifold free of leaks? Are the hoses in good condition?	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes 🗌 No	✓ Yes □ No	☑ Yes ☐ No	☑ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
ې د	Was the OCD contacted?	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☐ No	☐ Yes ☐ No
	PICTURE TAKEN	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☐ No	☐ Yes ☐ No
	COMMENTS	Fence loose	Fence loose	no repairs	no repairs	Sign on Fence	Sign on fence No Repairs	SIGHN ON FENCE NO MANIFOLD	Reclaimed	

RCVD FEB 3'12

DIST. 3

DATE: 2/01/12 OIL CONS. DIV.

WELL NAME: RIDDLE C LS 1C

API# 30-045-35087 PERMIT #: 8791

MISSING DATA: NO CLOSURE PHOTOS

ATTACHED: CLOSURE PHOTOS



# BURLINGON RESOURCES

RIDDLE C LS #1C
LATITUDE 36°51 MIN. 04 SEC. N (NAD 83)
LONGITUDE 107°49 MIN. 22 SEC. W (NAD 83)
UN N SEC 31 T31N RO9W
BH: SESW SEC 31 T31N RO9W
1129'FSL 1322'FWL / API# 30-045-35087
LEASE# SF-078316-E ELEV. 6528'
SAN JUAN COUNTY, NEW MEXICO
EMERGENCY CONTACT: 1-505-324-5170

