District 1 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV

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

Form C-144 Revised June 6, 2013

For temporary pits, below-grade tanks, and multi-well fluid management pits, submit to the appropriate NMOCD District Office. For permanent pits submit to the Santa Fe Environmental Bureau office and provide a copy

1220 S. St. Francis Dr., Santa Fe, NM 87505	Santa Fe, NM 87505	to the appropriate NMOCD District Office.
TD 1.41.	t, Below-Grade Tank, or Method Permit or Closure	Plan Application
☐ Closure of a pit,☐ Modification to☐ Closure plan onl☐ or proposed alternative method	proposed alternative method below-grade tank, or proposed altern an existing permit/or registration	ative method or non-permitted pit, below-grade tank,
mended Instructions: Please submit one application	on (Form C-144) per individual pit, belo	ow-grade tank or alternative request
Please be advised that approval of this request does not relieve the environment. Nor does approval relieve the operator of its respon	operator of liability should operations resusibility to comply with any other applicable	It in pollution of surface water, ground water or the governmental authority's rules, regulations or ordinances.
Operator: Burlington Resources Oil & Gas Company LP  Address: PO BOX 4289, Farmington, NM 87499	<del></del>	
Facility or well name: Rooster 1 (Formerly Valde		
API Number: 30-039-30496		
U/L or Qtr/Qtr <u>L (NWSW)</u> Section <u>28</u> Township :		
Center of Proposed Design: Latitude 36.628978 •N		
Surface Owner:  Federal State Private Tribal Tr	ust or Indian Allotment	
2.  ☑ Pit: Subsection F, G or J of 19.15.17.11 NMAC This  Temporary: ☑ Drilling ☐ Workover  ☐ Permanent ☐ Emergency ☐ Cavitation ☐ P&A ☐ N		•
☐ Lined ☐ Unlined Liner type: Thickness		
⊠ String-Reinforced		
Liner Seams: Welded Factory Other	Volume: <u>7700</u>	bbl Dimensions: L <u>120'</u> x W_ <u>55'</u> x D <u>12'</u>
3.		RCVD JAN 29'14
Below-grade tank: Subsection 1 of 19.15.17.11 NMAC		OIL CONS. DIV.
Volume:bbl Type of fluid:  Tank Construction material: Metal		DIST. 3
Secondary containment with leak detection  Visible	sidewalls liner 6-inch lift and automatic	· <del>-</del>
☐ Visible sidewalls and liner ☐ Visible sidewalls only [		
Liner type: Thicknessmil	PE PVC Other	
4.		
Alternative Method: Submittal of an exception request is required. Exceptions m	ust be submitted to the Santa Fe Environ	mental Bureau office for consideration of approval.

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,

Fencing: Subsection D of 19.15.17.11 NMAC (Applies to permanent pits, temporary pits, and below-grade tanks)

Four foot height, four strands of barbed wire evenly spaced between one and four feet

institution or church)

☐ Alternate. Please specify

6.  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)				
7.				
Signs: Subsection C of 19.15.17.11 NMAC				
12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers				
Signed in compliance with 19.15.16.8 NMAC				
8. Variances 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:				
Variance(s): Requests must be submitted to the appropriate division district for consideration of approval.  Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.				
9.				
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 accematerial are provided below. Siting criteria does not apply to drying pads or above-grade tanks.	ptable source			
General siting				
Ground water is less than 25 feet below the bottom of a low chloride temporary pit or below-grade tank.  - □ NM Office of the State Engineer - iWATERS database search; □ USGS; ☑ Data obtained from nearby wells	Yes No			
Ground water is less than 50 feet below the bottom of a Temporary pit, permanent pit, or Multi-Well Fluid Management pit.  NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells				
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. ( <b>Does not apply to below grade tanks</b> )  - Written confirmation or verification from the municipality; Written approval obtained from the municipality	☐ Yes ☐ No			
Within the area overlying a subsurface mine. (Does not apply to below grade tanks)  - Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division	☐ Yes ☐ No			
<ul> <li>Within an unstable area. (Does not apply to below grade tanks)</li> <li>Engineering measures incorporated into the design; NM Bureau of Geology &amp; Mineral Resources; USGS; NM Geological Society; Topographic map</li> </ul>	Yes No			
Within a 100-year floodplain. (Does not apply to below grade tanks)  - FEMA map	☐ Yes ☐ No			
Below Grade Tanks	:			
Within 100 feet of a continuously flowing watercourse, significant watercourse, lake bed, sinkhole, wetland or playa lake (measured				
from the ordinary high-water mark).  - Topographic map; Visual inspection (certification) of the proposed site	Yes No			
Within 200 horizontal feet of a spring or a fresh water well used for public or livestock consumption;.  - NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site	Yes No			
Temporary Pit using Low Chloride Drilling Fluid (maximum chloride content 15,000 mg/liter)	-			
Within 100 feet of a continuously flowing watercourse, or any other significant watercourse or within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). (Applies to low chloride temporary pits.)  - Topographic map; Visual inspection (certification) of the proposed site	Yes No			
Within 300 feet from a occupied permanent residence, school, hospital, institution, or church in existence at the time of initial application.	☐ Yes ☐ No			
- Visual inspection (certification) of the proposed site; Aerial photo; Satellite image				
Within 200 horizontal feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes, or 300feet 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 search; Visual inspection (certification) of the proposed site	☐ Yes ☐ No			

	·						
Within 100 feet of a wetland.  - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No						
Temporary Pit Non-low chloride drilling fluid							
Within 300 feet of a continuously flowing watercourse, or any other significant watercourse, or within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark).  - Topographic map; Visual inspection (certification) of the proposed site							
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.  - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image							
Within 500 horizontal feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes, or 1000 feet of any other fresh water well or spring, in the existence at the time of the initial application;  - NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site							
Within 300 feet of a wetland.  - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No						
Permanent Pit or Multi-Well Fluid Management Pit							
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse, or lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark).  - Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No						
Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.  - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	☐ Yes ☐ No						
Within 500 horizontal feet of a spring or a fresh water well used for domestic or stock watering purposes, in existence at the time of initial application.  - NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site							
Within 500 feet of a wetland.  - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site							
Temporary Pits, Emergency Pits, and Below-grade Tanks Permit Application Attachment Checklist: Subsection B of 19.15.17.9 Natructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the do 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 NMAC   Design Plan - based upon the appropriate requirements of 19.15.17.10 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. and 19.15.17.13 NMAC   Previously Approved Design (attach copy of design)   API Number: or Permit Number: or Permit Number:	O NMAC						
11.  Multi-Well Fluid Management Pit 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 do attached.  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 A List of wells with approved application for permit to drill associated with the pit. Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19 and 19.15.17.13 NMAC Hydrogeologic Data - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC	0.15.17.9 NMAC						
Previously Approved Design (attach copy of design) API Number: or Permit Number:							

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 attached.	documents are					
Hydrogeologic Report - based upon the requirements of Paragraph (1) of Subsection B of 19.15.17.19 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 H <sub>2</sub> S, 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	•					
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 Multi-well F 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) In-place Burial On-site Trench Burial Alternative Closure Method	luid Management Pit					
Maste Excavation and Removal Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be 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 C 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 H of 19.15.17.13 NMAC						
15.  Siting Criteria (regarding on-site closure methods only): 19.15.17.10 NMAC  Instructions: Each siting criteria requires a demonstration of compliance in the closure plan. Recommendations of acceptable sour provided below. Requests regarding changes to certain siting criteria require justifications and/or demonstrations of equivalency. F 19.15.17.10 NMAC for guidance.						
Ground water is less than 25 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 ☐ NA					
Ground water is between 25-50 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 ☐ NA					
Ground water is more than 100 feet below the bottom of the buried waste.  - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	☐ Yes ☐ No ☐ NA					
Within 100 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse, lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark).  - Topographic map; Visual inspection (certification) of the proposed site						
Vithin 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						
Within 300 horizontal feet of a private, domestic fresh water well or spring used for domestic or stock watering purposes, in existence to the time of initial application.  - NM Office of the State Engineer - iWATERS database; Visual inspection (certification) of the proposed site						
Written confirmation or verification from the municipality; Written approval obtained from the municipality	☐ Yes ☐ No					
Within 300 feet of a wetland. US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No					
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 the area overlying a subsurface mine.  - Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division								
<ul> <li>Within an unstable area.</li> <li>Engineering measures incorporated into the design; NM Bureau of Geology &amp; Mineral Resources; USGS; NM Geological Society; Topographic map</li> </ul>								
Within a 100-year floodplain FEMA map								
On-Site Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure pl by a check mark in the box, that the documents are attached.  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 E of 19.15.17.13 NMAC								
Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of Subsection K of 19.15.17.  Construction/Design Plan of Temporary Pit (for in-place burial of a drying pad) - based upon the appropriate requirements of 19.  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 19.15.17.13 NMAC  Waste Material Sampling Plan - based upon the appropriate requirements of 19.15.17.13 NMAC  Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings or in case on-site closure standards cann 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 H of 19.15.17.13 NMAC  Site Reclamation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC	15.17.11 NMAC							
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 believes.	ief							
Name (Print): Title:	ici.							
Signature: Date:								
e-mail address: Telephone:								
18.  OCD Approval: Permit Application (including closure plan) Closure Plan (only) OCD Conditions (see attachment)	2N4							
	2014							
OCD Approval: Permit Application (including closure plan) Closure Plan (only) OCD Conditions (see attachment)  OCD Representative Signature:  Approval Date: 24/6								
OCD Approval: Permit Application (including closure plan) (Including closure plan) (Including closure plan) (Including closure plan) (Including closure Plan (only)) OCD Conditions (see attachment)  OCD Representative Signature: Approval Date: 19.  Title: OCD Permit Number: OCD Permit Number: 19.  Closure Report (required within 60 days of closure completion): 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 is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not								
OCD Approval: Permit Application (including closure plan) Closure Plan (only) OCD Conditions (see attachment)  OCD Representative Signature: Approval Date: 4/6  Title: OCD Permit Number:  Closure Report (required within 60 days of closure completion): 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 is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not section of the form until an approved closure plan has been obtained and the closure activities have been completed.	t complete this							
OCD Approval: Permit Application (including closure plan) (Including closure Plan (only)	oop systems only)							
OCD Approval:   Permit Application (including closure plan)   Closure Plan (only)   OCD Conditions (see attachment)  OCD Representative Signature:   Approval Date: 1/4/6  Title:   OW Plance   OCD Permit Number:    19.   Closure Report (required within 60 days of closure completion): 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 is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not section of the form until an approved closure plan has been obtained and the closure activities have been completed.    Closure Method:   Closure Method   Alternative Closure Method   Waste Removal (Closed-led)	oop systems only)							
OCD Approval:   Permit Application (including closure plan)   Closure Plan (only)   OCD Conditions (see attachment)  OCD Representative Signature:   Approval Date: 1/4/8  Title:   OW Ditunce   OCD Permit Number:    19.   Closure Report (required within 60 days of closure completion): 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 is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not section of the form until an approved closure plan has been obtained and the closure activities have been completed.    Closure Completion Date:   7/22/11    20.   Closure Method:   Alternative Closure Method   Waste Removal (Closed-led)     If different from approved plan, please explain.  21.   Closure Report Attachment Checklist: Instructions: Each of the following items must be attached to the closure report. Please in mark in the box, that the documents are attached.    Proof of Closure Notice (surface owner and division)   Proof of Deed Notice (required for on-site closure for private land only)     Plot Plan (for on-site closures and temporary pits)   Confirmation Sampling Analytical Results (if applicable)	oop systems only)							

Operator Closure Certification:		•
		t is true, accurate and complete to the best of my knowledge and
belief. I also certify that the closur	re complies with all applicable closure requirements	s and conditions specified in the approved closure plan.
Name (Print):	Kenny Davis	Title: Staff Regulatory Technician
Signature:	( )	Date:1/28/14
e-mail address:	kenny.r.davis@conocophillips.com	Telephone: 505-599-4045

The Rooster 1 (Formerly the Valdez 7M) Pit closure was closed on 7/22/11. This closure did not happen within the 6 month rig move off date as required. The pit closure paperwork was also not sent in in a timely manner. The email notification that was sent for proof of closure also did not contain the OCD in the distribution, so the OCD was not properly notified. This pit closure and its issues was found as part of our 2013 internal audit to locate and resolve pit closures that were handled improperly.

RCVD FEB 3'14 OIL CONS. DIV. DIST. 3

## ConocoPhillips Company San Juan Basin Closure Report

RCVD FEB 3 '14 OIL CONS. DIV.

DIST. 3

Lease Name: Rooster 1 API No.: 30-045-30496

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 COPC'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 COPC will ensure that temporary pits are closed, re-contoured, and reseeded.

The closure plan requirements were Nor out due to rig move off date as noted on C-105. See attached explanation letter.

- 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, but the OCD was not included in the distribution, see attached explanation letter.

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.

ConocoPhillips 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	11.2 mg/kg
BTEX	EPA SW-846 8021B or 8260B	50	3.84 mg/kG
TPH	EPA SW-846 418.1	2500	647mg/kg
GRO/DRO	EPA SW-846 8015M	500	38.1 mg/Kg
Chlorides	EPA 300.1	1000/500	450 mg/L

PLEASE NOTE BTEX SAMPLE RESULTS ARE MICROGRAM NOT MILIGRAM / KILOGRAM

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 recontour 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. Reshaping 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. COPC 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, Rooster 1, UL-L, Sec. 28, T 28N, R 4W, API # 30-045-30496

#### Tally, Ethel

From:

Tally, Ethel

Sent:

Wednesday, January 14, 2009 2:25 PM

To: Subject: 'mark\_kelly@nm.blm.gov'; 'jimmy\_dickerson@nm.blm.gov'; 'jreldinger@fs.fed.us' FOREST SURFACE OWNER NOTIFICATION

The following locations will have temporary pits that will be closed on site.

San Juan 27-4 Unit 37P Valdez 8M Valdez 7M San Juan 27-4 Unit 71E

Please let me know if you have any questions or concerns.

Thank You.

**Ethel Tally** ConocoPhillips-SJBU 3401 E. 30th Farmington NM 87402 (505)599-4027 phone Ethel:Tally@ConocoPhillips.com

District I 1625 N. Presch Dr., Hobbs, NM 88240 District II 1301 W. Grand Ayrosco, Artesia, 2014 88210 District III 1000 Rio Boston RA, Asteo, NM 17410 District TY 1210 S. M. Francis Hr., Santa Fo, NM 07505

State of New Mexico

Energy, Minerals & Natural Resources Department State Lease - / Lopies
OIL CONSERVATION DIVISION Summer Appropriate District Office
Revised June 10, 2003 1220 South St. Francis Dr. FEB 2 9 2008 Santa Fo. NM 87505

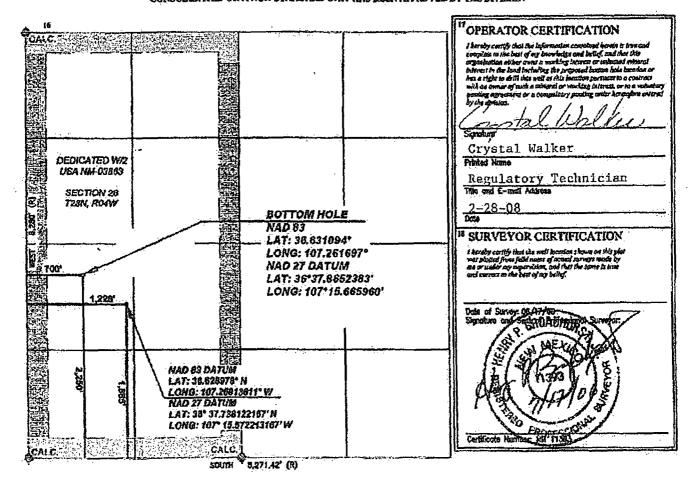
Pee Lease - 3 Copies Revised June 10, 2003 Form C-102

Bureau or Land Management AMMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

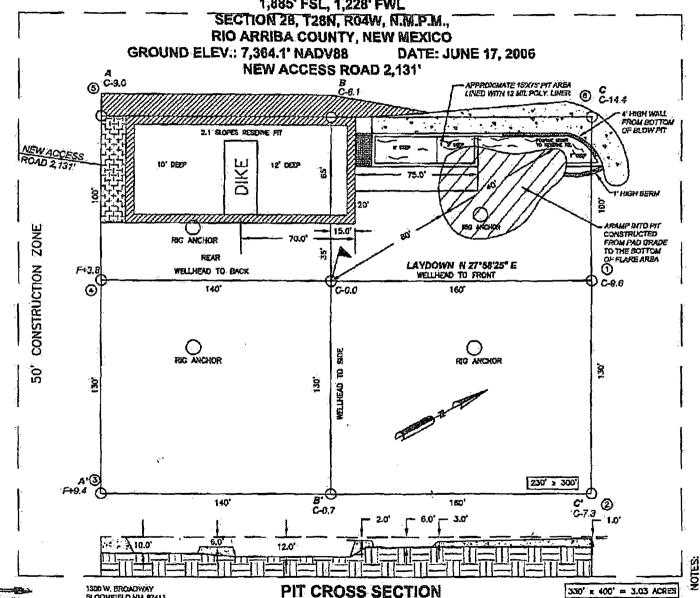
30-03	PT 10000000 9 —		723	Pool Code 319/71	599	Basin Dak	е			
*Property Code 7620	•	· · · · · · · · · · · · · · · · · · ·				ry Name LDEZ	<sup>6</sup> Well Kumbar #7M			
7 OGRID No 14538				BURLIN		ND GAS COMPA		<sup>9</sup> Elevation 7364.1'		
					19 SURPACE	LOCATION				
L or lot ea.	Section. 28	Township 28-N	Range D4-W	Lot ich	Feet floor the 1885	North/South the SOUTH	Foot from the 1228	Pest/West lize WEST	County RIO ARRIBA	
	·····		ii E	ottom H	ole Location	If Different Fro	m Surface			
Lorloten. L	Boctlen 28	Township 28-N	Flangu 04-W	Lot lin	Feet from the 2260	North/Sozda Ene SOUTH	Feet firm the 700	East-West Hoso WEST	County RIO ARRIBA	
Dedicated Acres 320.0	Is Joint	or to fill	Consolidation	Code 13	Order No.	<u> سىسىنى ئىنى ئىنى سىللىنى</u>		· <u>                                    </u>	<del> </del>	

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



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

VALEZ #7M 1,885' FSL, 1,228' FWL



ABOVE SHALLOW SIDE) UNMARKED BURIED (2) WORKING DAYS OR PIPELINES.
Y MARKED OR 1 WIDE AND (OVERFLOW-3 SIDE œ DIKE RESERVE

TO CONSTRUCTION.

PRIOR

CCI

CHENAULT CONSULTING INC.

1300 W. BROADWAY BLOOMFIELD, MA, 87413 PHONE: (505)832-7777

NAD 83 LAT.; 36.628978° N LONG.; 107.26013611° W

Submit To Appropr Two Copies District I	iate District	Office		End		State of No				Ources					orm C-105 July 17, 2008		
1625 N. French Dr.	nch Dr., Hobbs, NM 88240									1. WELL 2		NO.		<u>-</u>	July 17, 2000		
District III						l Conserva					ļ	30-039-304 2. Type of Le	ease				
District IV	1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505  1220 South St. Francis Dr. Santa Fe, NM 87505							3. State Oil &		FEE Lease No.		ED/IND	IAN				
WELL COMPLETION OR RECOMPLETION REPORT AND LOG							4	NM-	038	63		Bi Terbiles a					
4. Reason for fili		EHON	UK F	KEUU	NIPL	ETION RE	POF	XI AN	שו	LUG	$\dashv$	5. Lease Nam	e or l	Jnit Agree	ment Na	ıme	egile vi.
☐ COMPLETI	ON REPO	ORT (Fill in	boxes	#1 <b>thr</b> ou	igh #31	for State and Fe	e wells	s only)				Roos  6. Well Numb					
C-144 CLOS #33; attach this ar	URE ATT	FACHMEN	T (Fill	l in boxe	s#1 the	rough #9, #15 D	ate Rig	g Release	ed ar	nd #32 and/	or	1	, C1 .				
7. Type of Comp	letion:					PLUGBAC					 	Потигр					
8. Name of Opera	tor				******	□PLUGBAC	К	DIFFER	CEN	I KESEK V	OIR	9. OGRID					
Burlington R 10. Address of Or	esources perator	Oil Gas	Com	pany,	<u>LP</u> _	<del></del>				· · ·	$\dashv$	14538 11. Pool name	or.W	'ildcat			
PO Box 4298, Far		NM 87499															
12.Location	Unit Ltr	Section		Towns	hip	Range	Lot		Ţ	Feet from th	ne	N/S Line	Fee	t from the	E/W L	Line	County
BH:							<u> </u>		-		$\dashv$						
13. Date Spudded	14. Dat	e T.D. Reac	hed	15. E	Date Rig 9-20-2	Released 2010		1	16. E	Date Comple	eted	(Ready to Prod	luce)		', Elevati I', GR, e		F and RKB, 4' GL
18. Total Measure	ed Depth o	f Well		19. F	Plug Bac	ck Measured De	pth	2	20. \	Was Directi	ona	l Survey Made?	-	21. Typ	e Electri	ic and O	ther Logs Run
22. Producing Into	erval(s), of	this comple	tion - I	Fop, Bot	tom, Na	ame											
23.					CAS	ING REC	ORI				ing	<u> </u>					
CASING SIZ	ZE	WEIGH	ΓLB./I	FT.		DEPTH SET		ŀ	HOL	E SIZE		CEMENTIN	G RE	CORD	AN	MOUNT	PULLED
				· · · · · · · · · · · · · · · · · · ·			-					<del> </del>					
		-															
24. SIZE	TOP		LBOT	ГТОМ	LIN	ER RECORD SACKS CEM	IENT	SCREI	ĒΝ		25. SIZ			NG RECO			
												9000					
26. Perforation	record (inte	erval. size. a	nd nur	nber)				27 A	CII	TOHS	FR	ACTURE, CE	MEN	JT SOLIE	7F7F F	TC -	
										NTERVAL	10	AMOUNT A					
28.		Le			1 000	71.0		ODUC				Two years	<b>(D</b>				
Date First Produc	lion	} 1	roduct	ion Meti	10 <b>a</b> (1·16	owing, gas lift, p	numpin	g - Size c	ana .	type pump)		Well Status	(Pro	a. or Shut-	in)		
Date of Test	Hours T	Tested	Cho	ke Size	•	Prod'n For Test Period		Oil - B	Bbl		Gas	s - MCF	W	ater - Bbl.		Gas - C	Oil Ratio
Flow Tubing Press.	Casing	Pressure		culated 2 ir Rate	24-	Oil - Bbl.		Ga	as - I	MCF	J	Water - Bbl.		Oil Grav	vity - AP	PI - (Cor	r.)
29. Disposition of	<u> </u> Gas <i>(Sold,</i>	, used for fu	el, vent	ed, etc.)	*****	<u> </u>							30.	L Fest Witnes	ssed By		
31. List Attachme	nts																
32. If a temporary	pit was us	ed at the we	II, attao	ch a plat	with th	e location of the	tempo	orary pit.				<del>- · - · </del>			-		
33. If an on-site b	urial was u	sed at the w Latitude	-			eation of the on-			N/	AD 🗆 1927		11983					
I hereby certif	v that the					h sides of this							f my	knowlea	lge ana	l belief	r
Signature	12	$\Rightarrow$	)			ne Kenny D	avis	Title	e: S	Staff Reg	ula	tory Tech.	D	ate: 1-28	3-14		
E-mail Addres	s	kenny.r.d	avis@	)conoc	ophill	ips.com									,		



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

Client:	Burlington	Project #:	92115-1271
Sample ID:	Reserve Pit	Date Reported:	06-09-11
Laboratory Number:	58419	Sampled:	06-08-11
Chain of Custody No:	11757	Date Received:	06-08-11
Sample Matrix:	Soil	Date Extracted:	06-08 <del>-</del> 11
Preservative:	Cool	Date Analyzed:	06-09-11
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)		
Gasoline Range (C5 - C10)	17.0	0.2		
Diesel Range (C10 - C28)	21.1	0.1		
Total Petroleum Hydrocarbons	38.1			

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:

Valdez 7M



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

Client:	Burlington	Project #:	92115-1271
Sample ID:	Back Ground	Date Reported:	06-09-11
Laboratory Number:	58420	Sampled:	06-08-11
Chain of Custody No:	11757	Date Received:	06-08-11
Sample Matrix:	Soil	Date Extracted:	06-08-11
Preservative:	Cool	Date Analyzed:	06-09 <del>-</del> 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)	ND	0.1
Total Petroleum Hydrocarbons	ND	

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:

Valdez 7M

Artalyst



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

## **Quality Assurance Report**

Client:	QA/QC	Project #:	N/A
Sample ID:	06-09-11 QA/QC	Date Reported:	06-09-11
Laboratory Number:	58417	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-09-11
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF ₩	C-Cal RE:	Difference	Accept Range
Gasoline Range C5 - C10	06/09/11	9.996E+02	1.000E+03	0.04%	0 - 15%
Diesel Range C10 - C28	06/09/11	9.996E+02	1.000E+03	0.04%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	12.9	0.2
Diesel Range C10 - C28	2.9	0.1

Duplicate Conc⊪(mg/Kg)	Sample	Duplicate //	% Difference	Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	25.8	24.9	3.5%	0 - 30%

Spike Conc. (mg/Kg)	; Sample	Spike Added	Spike Result	% Recovery.	Accept Range
Gasoline Range C5 - C10	ND	250	244	97.7%	75 - 125%
Diesel Range C10 - C28	25.8	250	291	105%	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 58417-58426, 58430-58431



## EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Burlington	Project #:	92115-1271
Sample ID:	Reserve Pit	Date Reported:	06-09-11
Laboratory Number:	58419	Date Sampled:	06-08-11
Chain of Custody:	11757	Date Received:	06-08-11
Sample Matrix:	Soil	Date Analyzed:	06-09-11
Preservative:	Cool	Date Extracted:	06-08-11
Condition:	Intact	Analysis Requested:	BTEX
_		Dilution:	10

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)	
	:		
Benzene	11.2	0.9	
Toluene	673	1.0	
Ethylbenzene	117	1.0	
p,m-Xylene	2,810	1.2	
o-Xylene	230	0.9	
Total BTEX	3.840		•

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	111 %
	1,4-difluorobenzene	104 %
	Bromochlorobenzene	102 %

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:

Valdez 7M

Arralyst



## EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Burlington	Project #:	92115-1271
Sample ID:	Back Ground	Date Reported:	06-09-11
Laboratory Number:	58420	Date Sampled:	06-08-11
Chain of Custody:	11757	Date Received:	06-08-11
Sample Matrix:	Soil	Date Analyzed:	06-09-11
Preservative:	Cool	Date Extracted:	06-08-11
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	
p,m-Xylene	6.1	1.2	
o-Xylene	ND	0.9	
Total BTEX	6.1	•	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	92.5 %
	1,4-difluorobenzene	104 %
	Bromochlorobenzene	99.1 %

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:

Valdez 7M

Analysi



## EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	I	Project #:		N/A		
Sample ID:	0609BBLK QA/Q0	C 1	Date Reported:		06-09-11		
Laboratory Number:	58417	I	Date Sampled:		N/A		
Sample Matrix:	Soil	1	Date Received:		N/A		
Preservative:	N/A	ſ	Date Analyzed:		06-09-11		
Condition:	N/A		Analysis:		BTEX		
			Dilution:		10		
Calibration and	il-Cal RF	: C-Cal RF:	%Diff:	Blank	Detect		
Detection Limits (ug/L)		C-Cal RF Accept: Rang	%Diff: e 0 - 15%	Blank Conc	Detect Limit		
Detection Limits (ug/L) Benzene	2.2193E+006	C-Cal RF: Accept: Rang 2.2237E+006	%Diff. e 0 - 15%	Blank Conc	Detect Limit 0.1		
Detection Limits (ug/L) Benzene Toluene	2.2193E+006 8.1078E+005	C-Cal RF Accept: Rang	%Diff. e 0 - 15% 0.2% 0.2%	Blank Conc ND ND	Detect Limit 0.1 0.1		
Detection Limits (ug/L) Benzene Toluene	2.2193E+006	C-Cal RF: Accept: Rang 2.2237E+006	%Diff. e 0 - 15%	Blank Conc	Detect Limit 0.1		
Calibration and Detection Limits (ug/L) Benzene Toluene Ethylbenzene p,m-Xylene	2.2193E+006 8.1078E+005	C-Cal RF: Accept: Rang 2.2237E+006 8.1241E+005	%Diff. e 0 - 15% 0.2% 0.2%	Blank Conc ND ND	Detect Limit 0.1 0.1		

Duplicate Conc. (ug/Kg)	Come to a substitution of the constitution of the Come Specification	ıplicate	1	Accept Range	مسرحفوج فستخبر بشدائب بسلطنان
Benzene	ND	ND	0.0%	0 - 30%	0.9
Toluene	1.1	1.1	0.0%	0 - 30%	1.0
Ethylbenzene	ND -	ND	0.0%	0 - 30%	1.0
p,m-Xylene	2.9	3.5	20.7%	0 - 30%	1.2
o-Xylene	ND	ND	0.0%	0 - 30%	0.9

Spike Conc. (ug/Kg)	Sample Amo	ount Spiked - Spi	ked Sample %	Recovery	Accept Range
Benzene	ND	500	427	85.3%	39 - 150
Toluene	1.1	500	434	86.6%	46 - 148
Ethylbenzene	ND	500	404	80.7%	32 - 160
p,m-Xylene	2.9	1000	1,020	102%	46 - 148
o-Xylene	ND	500	496	99.2%	46 - 148

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, 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 1996.

Comments:

QA/QC for Samples 58417-58426



## EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:	Burlington	Project #:	92115-1271
Sample ID:	Reserve Pit	Date Reported:	06/09/11
Laboratory Number:	58419	Date Sampled:	06/08/11
Chain of Custody No:	11757	Date Received:	06/08/11
Sample Matrix:	Soil	Date Extracted:	06/09/11
Preservative:	Cool	Date Analyzed:	06/09/11
Condition:	Intact	Analysis Needed:	TPH-418.1

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

**Total Petroleum Hydrocarbons** 

647

8.4

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: Valdez 7M

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



## EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client: Burlington Project #: 92115-1271 Sample ID: **Back Ground** Date Reported: 06/09/11 Laboratory Number: 58420 Date Sampled: 06/08/11 Chain of Custody No: 11757 Date Received: 06/08/11 Sample Matrix: Soil Date Extracted: 06/09/11 Preservative: Cool Date Analyzed: 06/09/11 Condition: Analysis Needed: Intact TPH-418.1

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

**Total Petroleum Hydrocarbons** 

14.1

8.4

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:

Valdez 7M



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

Client:

QA/QC

Project #:

N/A

Sample ID:

**QA/QC** 

Date Reported:

06/09/11

Laboratory Number:

06-09-TPH.QA/QC 58417

Date Sampled:

N/A

**TPH** 

Sample Matrix:

Freon-113

Date Analyzed:

06/09/11

Preservative: Condition:

N/A N/A Date Extracted: Analysis Needed: 06/09/11

Calibration

I-Cal Date

C-Cal Date

I-Cal RF:

C-Cal RF: % Difference Accept. Range

06/08/11

06/09/11

1,760

1,640

6.8%

+/- 10%

Blank Conc. (mg/Kg)

Concentration

**Detection Limit** 

TPH

ND

8.4

Duplicate Conc. (mg/Kg)

Sample

Duplicate

% Difference Accept. Range

**TPH** 

**TPH** 

352

387

10.0%

+/- 30%

Spike Conc. (mg/Kg)

Sample 352

Spike Added Spike Result % Recovery Accept Range 2,000

1,900

80.8%

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 58417-58426** 



#### Chloride

Client:

Burlington

Project #:

92115-1271

Sample ID:

Reserve Pit

Date Reported:

06/09/11

Lab ID#:

58419

Date Sampled:

06/08/11

Sample Matrix:

Soil

Date Received:

06/08/11

Preservative:

Cool

Date Analyzed:

06/09/11

Condition:

Intact

Chain of Custody:

11757

**Parameter** 

Concentration (mg/Kg)

**Total Chloride** 

450

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:

Valdez 7M

5796 US Highway 64, Farmington, NM 87401

Review

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



#### Chloride

Client:

Burlington

Project #:

92115-1271

Sample ID:

**Back Ground** 

Date Reported:

06/09/11

Lab ID#:

58420

Date Sampled:

06/08/11

Sample Matrix:

Soil

Date Received:

06/08/11

Preservative:

Cool

Date Analyzed:

06/09/11

Condition:

Intact

Chain of Custody:

11757

**Parameter** 

Concentration (mg/Kg)

**Total Chloride** 

10

Reference:

 $\hbox{U.S.E.P.A., } \textbf{4500B, "Methods for Chemical Analysis of Water and Wastes", 1983.}\\$ 

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

Comments:

Valdez 7M

5796 US Highway 64, Farmington, NM 87401

Review

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

## CHAIN OF CUSTODY RECORD

117.57

Client:			Project Name / Valdez		ı: M									ANAL	YSIS	/ PAR	AME	TERS	3				
Barlington Client Address:			Sampler Name:	_		<u></u>		,1	X (51	BTEX (Method 8021)	560)						<b>b</b>	<b>y</b>					
Kendal Bas Client Phone No.:	BINE	<del>}</del> -	ELMER Client No.:	Per	ĸy				TPH (Method 8015)	g pog	VOC (Method 8260)	tals	L.		4/P							_	ಕ
320-95	72	- 1		u 15-	1271	-			etho	Meth	letho	RCRA 8 Metals	Cation / Anion		TCLP with H/P		TPH (418.1)	CHLORIDE				Sample Cool	Sample Intact
Sample No./	Sample	Sample	e l		Sample	No./Volume	Pres	ervative	\ <u>\{\text{\S}}</u>	X	(≥)	HA 8	ion/	_	G.	_	1 (4	l G				nple	eldu
Identification	Date	<b></b>	Lab No.		Matrix	of Containers	HgCl,	HCI	<u>d</u>	ВТІ	9	RC	Cat	낊	2	PAH	E E	공				Sar	Sar
Reserve PiT Back Ground	6/8/11	8:15 A	m 58419 m 58420	Solid	Sludge Aqueous	1-403			سد	-		<u> </u>					/	-				Y	Y
Back GROUND	6/8/11	8:15 A	m 58420	Solid	Sludge Aqueous	1.403			~	-							سد	سد				Y	7
				Soil Solid	Sludge Aqueous																		
				Soil Solid	Sludge Aqueous													}					
				Soil Solid	Sludge Aqueous																		
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W.O. # 102	4250	8		A	3	env	/ i	ro	t	<b>2</b> (	<u> </u>			•••						<u> </u>		<u></u>	
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·			5796 U	6 Highwa	y 64 • Farming	glon, NM 87	401 •	505-63	2-061	5 • lab	@env	irotech	-inc.c	om_									

## ConocoPhillips

Pit Closure	Form:						
Date: <u>7-</u> 6	12-20	) )					
Well Name:	Valde	22 7/	<u> </u>		i		
Footages:			•		Unit Le	tter:	
Section:	, T	N, R	W, Cou	ınty: $\overline{\mathcal{R}_{\cdot}}$	<u>À.</u> s	tate: _	NN
Contractor C	losing Pit:	<u> R:4</u>	-ter				·
Construction I							
Inspector Sign	aature:	<u> </u>	man 7	Two )			
Revised 11/4/10 Office Use Only:							
Subtask DSM							

#### Davis, Kenny R

From: Tally, Ethel

**Sent:** Thursday, June 16, 2011 9:32 AM

To: 'jdritt@aol.com'

Cc: 'jreidinger@fs.fed.us'; 'bill\_liess@nm.blm.gov'; Bassing, Kendal R.; Chavez, Virgil E; 'Faver

Norman'; Payne, Wendy F; Spearman, Bobby E; 'Steve McGlasson'; Blair, Maxwell O; Blakley, Mac; Clark, Joni E; Farrell, Juanita R; Greer, David A; Hines, Derek J; Maxwell, Mary Alice; McWilliams, Peggy L; Seabolt, Elmo F; Busse, Dollie L; Clugston, Patricia L; Goodwin, Jamie L; Jaramillo, Marie E; Journey, Denise D; Kellywood, Arleen R; Robinson, Kristy A; Sessions, Tamra D; Tafoya, Crystal; Betts, Phillip E; Birchfield, Jack D; Brooks, Jeremy M; Crane, Matthew W; Florez, Ramon M; Haskill, Fred L; Heinen, Bobby B; Leboeuf, Davin J; Morris, Mike D.; Neuenschwander, Chris C; Proctor, Freddy E; Roberts,

Vance L.; Wendeborn, Jay C; Young, Toby L

**Subject:** RECLAMATION NOTICE - VALDEZ 7M

Subject: RECLAMATION NOTICE - VALUEZ /N

Importance: High

JD Ritter will move a tractor to the Valdez 7M on Monday June 20, 2011, to begin the Reclamation process. If you have any questions or concerns, please contact Norm Faver @ 320-0670.







Valdez 7M.pdf Arch stips Valdez 1.Valdez 7M APD 7M.pdf Approved BLM....

**Burlington Resources Well** 

Network #: 10242508 - Activity code D250 - PO:KAITLW

Rio Arriba County, NM

#### Valdez 7M - Forest-surface/BLM-minerals

Onsited: John Reidinger 8-30-06

Twin: n/a

1885' FSL & 1228' FWL Sec.28, T28N, R4W

Unit Letter 'L'

Latitude: 36° 37' 44" N (NAD 83) Longitude: 107° 15' 36" W (NAD 83)

Elevation: 7364'

Total Acres Disturbed: 4.53 acres

API #: 30-039-30496 Within City Limits: **NO** 

There will be a PIT on this location.

NOTE: Arch Monitoring IS required on this location. (LaPlata Arch 970-565-8708)

Ethel Tally Project Technician ConocoPhillips-SJBU (505)599-4027 Ethel.Tally@ConocoPhillips.com

# ConocoPhillips

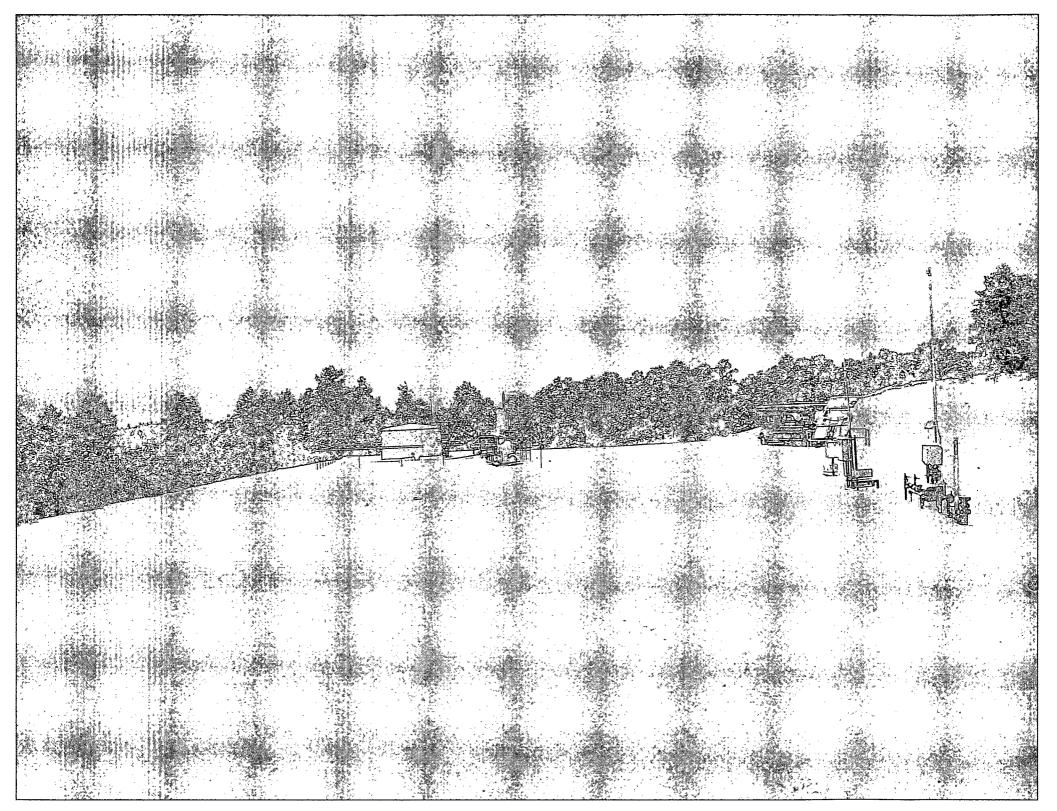
Reclamation Form:	
Date: 12-14-201	<u>!</u>
Well Name: Valdez	· 7M
Footages: 1228 Fu	OL, 1885 FSL Unit Letter: L
Section: <u>28</u> , T- <u>28</u> -	N, R- $\frac{1}{2}$ -W, County: $\frac{RA}{2}$ State: $\frac{NN}{2}$
Reclamation Contractor:	Rifter
Reclamation Date:	10-31-2011
	10-31-2011
Seeding Date:	9-12-2011
MARKER PLACED :	When Required): Picture of Marker set needed 9-2011 (DATE)
·	
LONGITUDE: Pit Manifold removed	18-2011 (DATE)  No Eman Faver Date: 12-14-2011
Inspector Signature:	Norman Faver Date: 12-14-2011  Norman Faver
Office Use Only: Subtask SM older	

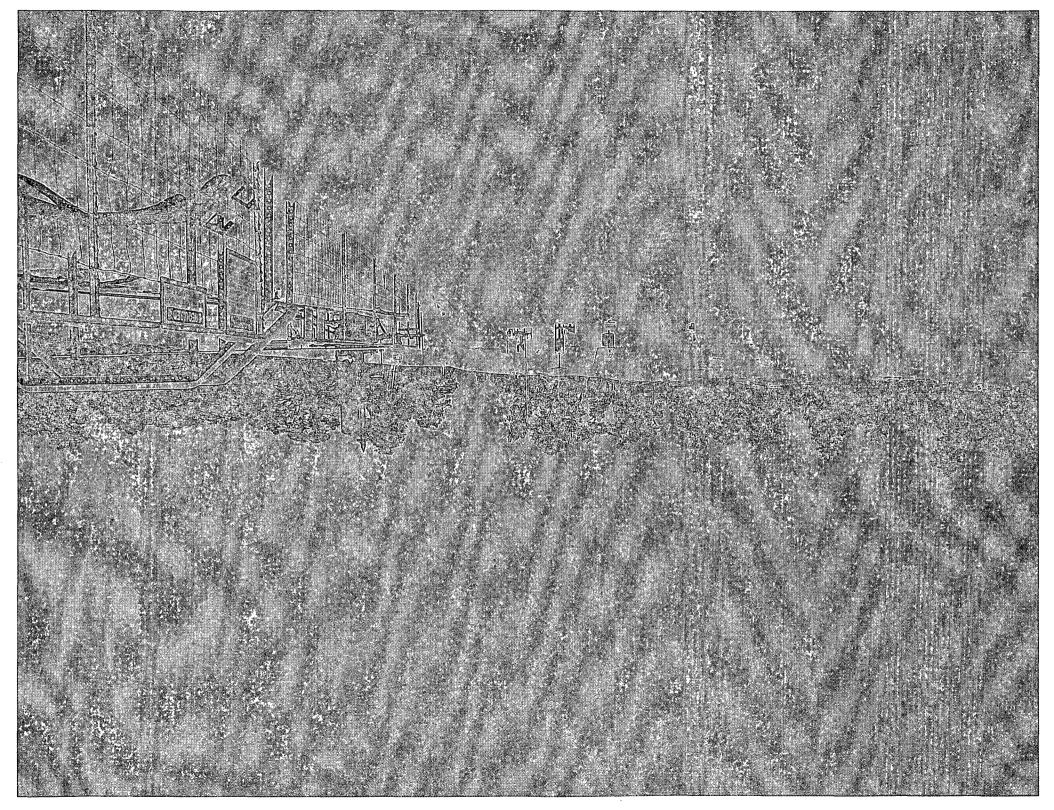
# EURINE DES

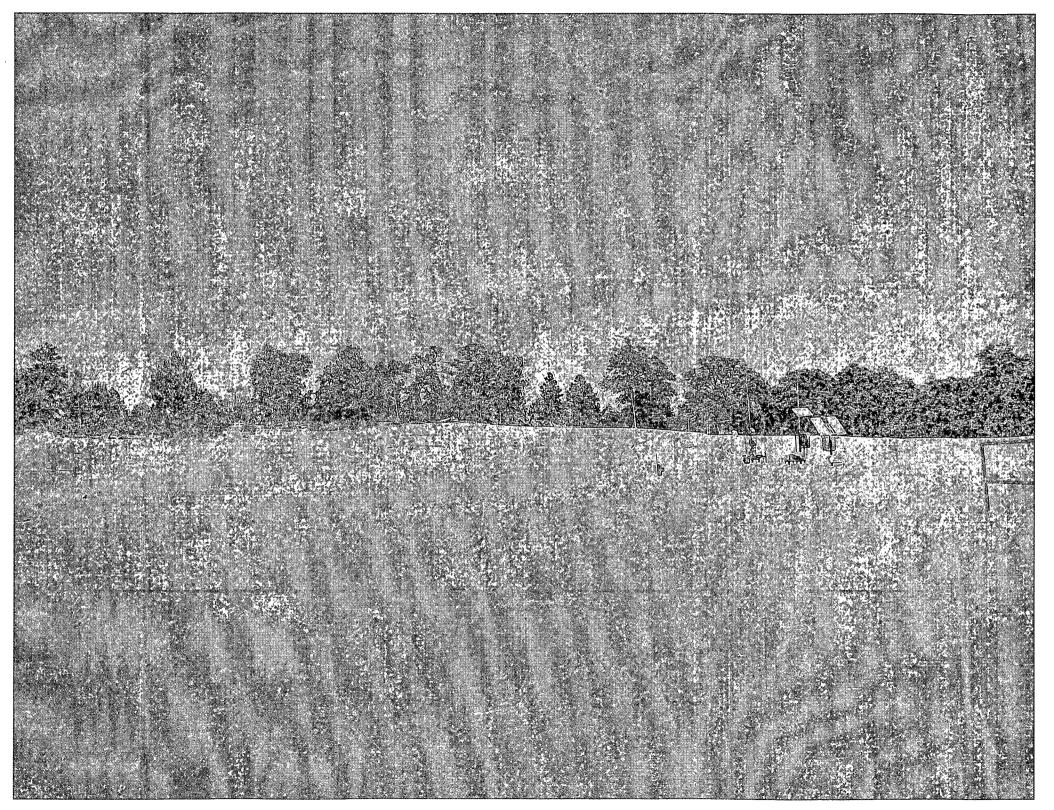
ConocoPhillips

VALDEZ 27M:

LATITUDE 36° 37 MIN 44 SEC N° (NADE LONGITUDE 107° 15° MIN 36 SEC'W (NAD UNIT L SEC 28 T28N RO4V BH: NW1/4 SW1/4 SEC.28 T28N RO 1885' FSL 1228' FWL / API#30-039-30 LEASEH NM-03863 ELEV.730 DIO ARBIBA COUNTY, NEW MEXI EMERGENCY CONTACT: 1-505-324-5







And the second second second

	WELL NAME: VALDEZ 7M	OPEN P	IT INSPE	CTION I	FORM			Cond	ocoPh	illips
	INSPECTOR		Jon Berenz	Jon Berenz	Jon Berenz	Jon Berenz	Jon Berenz	Jon Berenz	Jon Berenz	Jon Berenz
	*Please request for pit extention after 26 weeks	08/03/10 Week 1	08/06/10 Week 2	08/12/10 Week 3	08/20/10 Week 4	08/27/10 Week 5	09/03/10 Week 6	09/10/10 Week 7	09/17/10 Week 8	09/24/10 Week 9
	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	☑ Drilled ☐ Completed ☐ Clean-Up
LOCATION	ls 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
	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
5	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 INO	☑ Yes ☐ No	✓ Yes □ No
NCE	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
OMPLIAN	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
AL CO	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
AENTA	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
ENVIRONMENT	Is there any standing water on the blow pit?	☐ Yes ☑ No	☐ Yes ☑ No	Yes No	Yes 🗸 No	Yes I No	Yes V No	Yes No	☐ Yes ☑ No	Yes V No
EN	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 INO	Yes ✓ No	Yes I No	Yes ✓ No	☐ Yes ☑ No	☑ Yes ☐ No	✓ Yes ☐ No
	Is there a Manifold on location?	✓ Yes  No	✓ Yes  No	✓ Yes  No	✓ Yes 🗌 No	✓ Yes 🗌 No	✓ Yes 🗌 No	✓ Yes  No	✓ Yes	✓ Yes ☐ No
	Is the Manifold free of leaks? Are the hoses in good condition?	✓ Yes 🗌 No	✓ Yes   No	✓ Yes ☐ No	✓ Yes	✓ Yes 🗌 No	✓ Yes  No	✓ Yes □ No	☑ Yes ☐ No	✓ Yes 🗌 No
0	Was the OCD contacted?	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	Yes 🗸 No	☐ Yes ☑ No	☐ Yes ☑ No	Yes 🗸 No	☐ Yes ☑ No	Yes 🗸 No
STEERNE	PICTURE TAKEN	Yes V No	☐ Yes ✓ No	Yes V No	Yes No	Yes V No	Yes V No	Yes 🗸 No	☐ Yes ☑ No	Yes V No
	COMMENTS	New location, no diversion ditch.	No diversion ditch,location needs bladed.	No diversion ditch.	No diversion ditch, drill rig on location.	No diversion ditch,drill rig on location.	Location needs bladed,stains on location,no diversion ditch.	Location needs bladed,stains on loc. No diversion ditch.	Liner tears,stains on location.	Fence loose.

	WELL NAME: VALDEZ 7M INSPECTOR								_	_
	DATE	<del></del>	Jon Berenz 10/08/10	10/15/10	Norman Faver 10/27/10	Norman Faver 10/30/10	Norman Faver 11/10/10	Norman Faver 11/17/10	Norman Faver 11/23/10	Norman Faver 11/30/10
	*Please request for pit extention after 26 weeks PIT STATUS	Week 10    Drilled   Completed   Clean-Up	Week 11    Drilled   Completed   Clean-Up	Week 12  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
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
으	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 V No	☐ Yes ☑ No	Yes V 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
ANCE	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
OMPLIAN	Is the pit liner in good operating condition? (no tears, up-rooting corners, etc.)	✓ Yes	✓ Yes 🗌 No	Yes No	Yes No	✓ Yes □ No	✓ Yes  No	✓ Yes ☐ No	✓ Yes ☐ No	✓ Yes ☐ No
Ŭ	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
ENVIRONMENTAL	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
IRON	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
EN	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 there a Manifold on location?	✓ 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
Ω	Was the OCD contacted?	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☐ No	Yes No	Yes I No	☐ Yes ☑ No	Yes No	☐ Yes ☑ No	Yes 🗸 No
	PICTURE TAKEN	Yes V No	☐ Yes ☑ No	Yes No	Yes No	☐ Yes ☑ No	☐ Yes ☑ No	Yes 🗸 No	☐ Yes ☑ No	☐ Yes ☑ No
-	COMMENTS	Location good.	Frac crew on site.			CMP"s blocked rd rutted some rutts off roadway,all water being pulled	Fence needs light repairs	Light repairs to fence done		road snow covered

	WELL NAME: VALDEZ 7M INSPECTOR	Norman Faver	Norman Faver	Norman Faver						
	DATE	12/08/10	12/13/10	12/22/10	Norman Faver 01/05/11	Norman Faver 01/11/11	Norman Faver 01/17/11	Norman Faver 01/24/11	Norman Faver 02/01/11	Norman Faver 02/10/11
2.54	*Please request for pit extention after 26 weeks  PIT STATUS	Week 19  ✓ Drilled ✓ Completed  ☐ Clean-Up	Week 20  ✓ Drilled ✓ Completed  ☐ Clean-Up	Week 21  ✓ Drilled ✓ Completed  ☐ Clean-Up	Week 22    Drilled   Completed   Clean-Up	Week 23  Drilled  Completed  Clean-Up	Week 24  Drilled Completed Clean-Up	Week 25  Drilled Completed Clean-Up	*Week 26*  ✓ Drilled ✓ Completed  ☐ Clean-Up	Week 27  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
√201	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 V No	Yes No	Yes No	Yes No	Yes No	✓ Yes	✓ Yes □ No	✓ Yes □ No
	Is the top of the location bladed and in good operating condition?	✓ Yes	✓ Yes ☐ No	Yes No	Yes No	☐ Yes ☐ No	✓ Yes	✓ Yes ☐ No	✓ Yes  No	✓ Yes 🗌 No
NCE	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
OMPLIAN	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
U	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
ENVIRONMENTAL	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
IRON	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
ENV	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 there a Manifold on location?	✓ 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
ОСР	Was the OCD contacted?	☐ Yes ☑ No	.□ Yes ☑ No	☐ Yes ☐ No	Yes ✓ No	Yes No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	Yes V No
	PICTURE TAKEN	☐ Yes ☑ No	☐ Yes ☑ No	Yes No	☐ Yes ☑ No	Yes No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	Yes 🗸 No
•	COMMENTS		Liner re keyed all good	Wheathered out	Snow on rd deep will try another day blades working in area	unsafe rd will try one more time as snow levels lower	condition lots of	good condition	good shape	good shape

WELL NAME: VALDEZ 7M										
INSPECTOR		Norman Faver	Norman Faver	Norman Faver	Norman Faver	Jared chavez	Jared chavez	Jared Chavez	Norman Faver	E. Perry
DATE		02/21/11	02/28/11	03/09/11	03/16/11	03/17/11	03/23/11	04/01/11		05/03/11
*Please request for pit extention after 26 weeks  PIT STATUS		Week 28  ✓ Drilled ✓ Completed ☐ Clean-Up	Week 29  ✓ Drilled ✓ Completed ☐ Clean-Up	Week 30  ✓ Drilled ✓ Completed  ☐ Clean-Up	Week 31  ✓ Drilled ✓ Completed  ☐ Clean-Up	Week 32  ✓ Drilled ✓ Completed ☐ Clean-Up	Week 33  ✓ Drilled ✓ Completed ☐ Clean-Up	Week 34  ✓ Drilled ✓ Completed ☐ Clean-Up	Week 35  ✓ Drilled ✓ Completed ☐ Clean-Up	Week 36  ✓ Drilled ✓ Completed  ☐ Clean-Up
ATION	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
LOCA	Is the temporary well sign on location and visible from access road?	✓ Yes 🗌 No	✓ Yes 🗌 No	✓ Yes 🗌 No	Yes No	✓ Yes No	✓ Yes	✓ 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 INO	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
NCE	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	✓ Yes 🗌 No
MPLIA	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
VI CO	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	✓ Yes ☐ No	✓ Yes ☐ No	✓ Yes 🗌 No
ENVIRONMENTAL	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
RON	Is there any standing water on the blow pit?	☐ Yes ☑ No	☐ Yes ☑ No	Yes V No	☐ Yes ☐ No	☐ Yes ☑ No	Yes No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No
EN	Are the pits free of trash and oil?	✓ Yes   No	✓ Yes ☐ No	✓ Yes 🗌 No	Yes No	✓ Yes 🗌 No	✓ Yes ☐ No	✓ Yes 🗌 No	✓ Yes	✓ Yes 🗌 No
	Are there diversion ditches around the pits for natural drainage?	☑ Yes ☐ No	✓ Yes ☐ No	✓ Yes ☐ No	☐ Yes ☐ No	✓ Yes ☐ No	✓ Yes	✓ Yes 🗌 No	✓ Yes  No	✓ Yes  No
	Is there a Manifold on location?	✓ Yes ☐ No	✓ Yes ☐ No	✓ Yes □ No	Yes No	✓ Yes ☐ No	✓ Yes	✓ 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
OCD	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	Good shape	road rutted	rutted road	road to rutted dew to snow	rutted rd	rutted rd		water pulled from pit	Road Rough

	WELL NAME:									
	VALDEZ 7M									
-	INSPECTOR DATE	E. Perry 05/06/11	E. Perry 05/13/11	E. Perry 05/23/11	E. Perry 05/31/11	E. Perry 06/06/11	E. Perry 06/13/11	E. Perry 06/16/11	E. Perry 06/23/11	E. Perry 06/30/11
-	*Please request for pit extention after 26 weeks	Week 37	Week 38	Week 39	Week 40	Week 41	Week 42	Week 43	Week 44	Week 45
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	✓ Drilled ✓ Completed ✓ Clean-Up
LOCATION	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
	Is the temporary well sign on location and visible from access road?	Yes V No	Yes V No	Yes V 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
	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
NCE	Is the fence stock-proof? (fences tight, barbed wire, fence clips in place?	☐ Yes ☑ No	Yes V No	Yes 🗸 No	☐ Yes .☑ No	Yes 🗸 No	✓ Yes  No	✓ Yes 🗌 No	Yes No	Yes No
AL COMPLIAN	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	☑ 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
MENT/	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
ENVIRONMENT	Is there any standing water on the blow pit?	☐ Yes ☑ No	Yes 🗸 No	☐ Yes ☑ No	Yes 🛭 No	Yes V No	☐ Yes ☑ No	Yes 🗸 No	Yes No	Yes No
EN S	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 there a Manifold on location?	✓ 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
ОСР	Was the OCD contacted?	Yes I No	Yes 🗸 No	Yes No	Yes No	Yes No	Yes 🗸 No	☐ Yes ☑ No	Yes No	Yes No
	PICTURE TAKEN	☐ Yes ☑ No	Yes 🗸 No	Yes V No	Yes No	Yes V No	Yes 🗸 No	Yes No	Yes No	Yes No
	COMMENTS	Rd Rough Fence Loose Rig on Loc. Sign on Facility	Sign on Facility Road Rough Fence Loose	Sign on Facility Road Rough Fence Loose Stains on Loc.	Sign on Facility Road Rough Fence Loose Stains on Loc.	Sign on Facility Rd. Rough Fence Loose Stains on Loc.	Sign on Facility	Sign on Facility Road Rough Stains on Loc.	CLOSED	CLOSED