District I

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

1220 S St Francis Dr , Santa Fe, NM 87505

Type

State of New Mexico Energy Minerals and Natural Resources

Department Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

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

Form C-144

July 21, 2008

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

of action:	Permit of a pit, closed-loop system, below-grade tank, or proposed alternative method
	X 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 hability 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	le 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: HUERFANITO UNIT 85M	
API Number: 30-045-35287 OCD Permit Number	ber
U/L or Qtr/Qtr: C(NE/NW) Section: 26 Township: 27N Range:	9W County: RIO ARRIBA
Center of Proposed Design: Latitude: 36.551507 °N Longitude:	107.762233 °W NAD: ☐ 1927 X 1983
Surface Owner: X Federal State Private Tribal Trust or Indi	an Allotment
X String-Reinforced	RCVD OCT 2'12 OIL CONS. DIV. DIST. 3 HDPE PVC Other 0' bbl Dimensions L 120' x W 55' x D 12'
notice of intent) Drying Pad Above Ground Steel Tanks Haul-off Bins Other	to activities which require prior approval of a permit or HDPE PVD Other
Below-grade tank: Subsection I of 19 15 17 11 NMAC Volume	tomatic overflow shut-off
Submittal of an exception request is required Exceptions must be submitted to the Santa Fe Environment of the Sant	onmental Bureau office for consideration of approval

Form C-144

Oil Conservation Division

Page 1 of 5

English Charles Backlotte 17.11 NNAC (A. J. A. Sarana and A. J. A. J.		
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, insi	titution or chui	rch)
Four foot height, four strands of barbed wire evenly spaced between one and four feet		/
Alternate Please specify		
7		
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)		
8		
Signs: Subsection C of 19 15 17 11 NMAC		
12" X 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers		
X Signed in compliance with 19 15 3 103 NMAC		
9		
Administrative Approvals and Exceptions:		
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 cons (Fencing/BGT Liner)	ideration of ap	proval
Exception(s) Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval		
10		
Siting Criteria (regarding permitting) 19 15 17 10 NMAC		
Instructions: The applicant must demonstrate compliance for each stting 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 - tWATERS 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	□Yes	□No
(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	□Yes	По
application.		□,,,
(Applies to temporary, emergency, or cavitation pits and below-grade tanks)	Пиа	
- Visual inspection (certification) of the proposed site, Aerial photo, Satellite image		
Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.	Yes	□No
(Applied to permanent pits) Visual proportion (certification) of the proposed site. Aerial photo. Satallite image.	∐NA	
- Visual inspection (certification) of the proposed site, Aerial photo, Satellite image	<u></u>	
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 - ıWATERS database search, Visual inspection (certification) of the proposed site		
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended	Yes	No
- Written confirmation or verification from the municipality, Written approval obtained from the municipality		□ _{Na}
 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.	Yes	No
- Engineering measures incorporated into the design, NM Bureau of Geology & Mineral Resources, USGS, NM Geological		L
Society, Topographic map		
Within a 100-year floodplain	Yes	No
- FEMA map	1	

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 19.15.17.10 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
19.15 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
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)
In-place Burial On-site Trench
Alternative Closure Method (Exceptions must be submitted to the Santa Fe Environmental Bureau 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 1 of 19 15.17 13 NMAC
Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19 15.17.13 NMAC

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Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only: (19.15 17 13 D NMAC) Instructions: Please identify the facility or facilities for the disposal of liquids, drilling fluids and drill cuttings. Use attachment if more than two								
facilities are required								
Disposal Facility Name Disposal Facility Permit #								
Disposal Facility Name Disposal Facility Permit #								
Will any of the proposed closed-loop system operations and associated activities occur on or in areas that will not be used for future Yes (If yes, please provide the information No	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 13 NM. 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	AC							
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 siting criteria may require administrative approval from the appropriate district office or may be considered an exception which must be submitted to 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 - iWATERS database search, USGS; Data obtained from nearby wells	N/A □							
Ground water is more than 100 feet below the bottom of the buried waste	Yes No							
- NM Office of the State Engineer - ıWATERS 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). - 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							
- Visual inspection (certification) of the proposed site, Aerial photo, satellite image								
Within 500 horizontal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock watering purposes, or within 1000 horizontal fee of any other fresh water well or spring, in existence at the time of the initial application - NM Office of the State Engineer - iWATERS database, Visual inspection (certification) of the proposed site								
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended - Written confirmation or verification from the municipality; Written approval obtained from the municipality	Yes No							
Within 500 feet of a wetland - US Fish and Wildlife Wetland Identification map, Topographic map, Visual inspection (certification) of the proposed site	Yes No							
Within the area overlying a subsurface mine	Yes No							
- Written confirantion or verification or map from the NM EMNRD-Mining and Mineral Division Within an unstable area	☐Yes ☐No							
- Engineering measures incorporated into the design, NM Bureau of Geology & Mineral Resources, USGS, NM Geological Society, Topographic map								
Within a 100-year floodplain - FEMA map	Yes No							
18 On-Site Closure Plan Checklist: (19 15 17 13 NMAC) Instructions: Each of the following items must bee attached to the clos	ure plan. Please indicate,							
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 F of 19 15 17 13 NMAC								
Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of 19 15 17 11 NMAC	10 15 17 11 NMAC							
Construction/Design Plan of Temporary Pit (for in place burial of a drying pad) - based upon the appropriate requirements of Protocols and Procedures - based upon the appropriate requirements of 19.15 17 13 NMAC	17 13 17 11 NWIAC							
Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19.15 17 13 NMAC								
Waste Material Sampling Plan - based upon the appropriate requirements of Subsection F of 19.15 17 13 NMAC								
Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings or in case on-site closure standards of	annot 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 Cartification:
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
20 OCD Approval: Permit Application (including closure plan) ochy OCD Conditions (see attachment)
Title: Comphance Office () OCD Permit Number:
21
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 23, 2012
22 Closure Method:
Waste Excavation and Removal X On-site Closure Method 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)
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
24
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)
X Site Reclamation (Photo Documentation) On-site Closure Location Latitude: 36.551777 °N Longitude 107.62278 °W NAD 1927 X 1983
1000 1000 1000 1000 1000 1000 1000 100
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) Jamic Goodwin Title Regulatory Tech
Signature. All Yodlu Laboratory Date 908 2
e-mail address Jamie I goodwin@conocophillips com Telephone 505-326-9784

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

Lease Name: HUERFANITO UNIT 85M

API No.: 30-045-35287

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.)

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

The closure plan requirements were met due to rig move off date as noted on C-105.

- 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	94.9 ug/kG
TPH	EPA SW-846 418.1	2500	160mg/kg
GRO/DRO	EPA SW-846 8015M	500	240 mg/Kg
Chlorides	EPA 300.1	1000/500	71 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 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. 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, HUERFANITO UNIT 85M, UL-C, Sec. 26, T 27N, R 9W, API # 30-045-35287

Goodwin, Jamie L

To: Subject:

'Mark_Kelly@blm.gov' SURFACE OWNER NOTIFICATION - HUERFANITO UNIT 85M

The subject well (Huerfanito Unit 85M) will have a temporary pit that will be closed on-site. Please let me know if you have any questions or concerns.

Thank you, Jamie Goodwin ConocoPhillips 505-326-9784

Jamie.L.Goodwin@conocophillips.com

1625 N. French Dr., Hobbs, N.M. 68240

State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe. NM 87505

Form C-102 Revised July 16, 2010 to appropriate
District Office Submit one copy

DISTRICT II
1301 Vest Grand Avenue, Artesia, N.M. 88210 DISTRICT III 1000 Rio Brazos Rd., Aztec, N.M. 87410

DISTRICT IV 1220 S. St., Francis Dr., Santa Fe. NM 87505 ☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number						
		BASIN DAKOTA / BLANCO	MESAVERDE			
⁴ Property Code	°Pr	operty Name	⁶ Well Number			
	HUERFA	HUERFANITO UNIT				
OGRID No.	° Op	erator Name	⁹ Elevation			
	BURLINGTON RESOURCE	S OIL & GAS COMPANY LP	6318'			

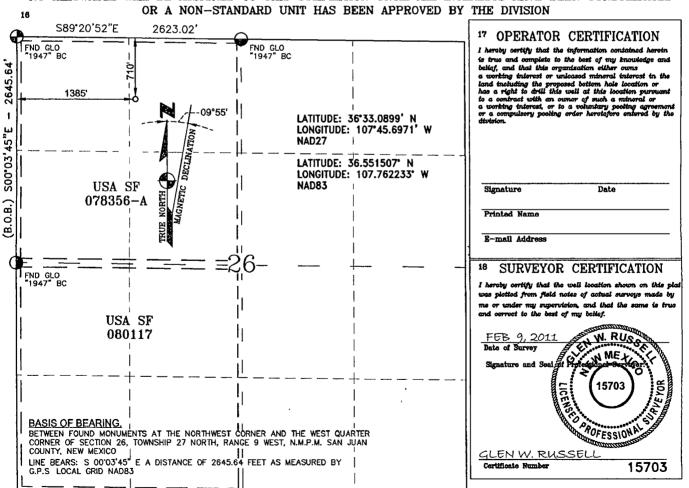
10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
l c	26	27-N	9-W	{	710	NORTH	1385	WEST	SAN JUAN

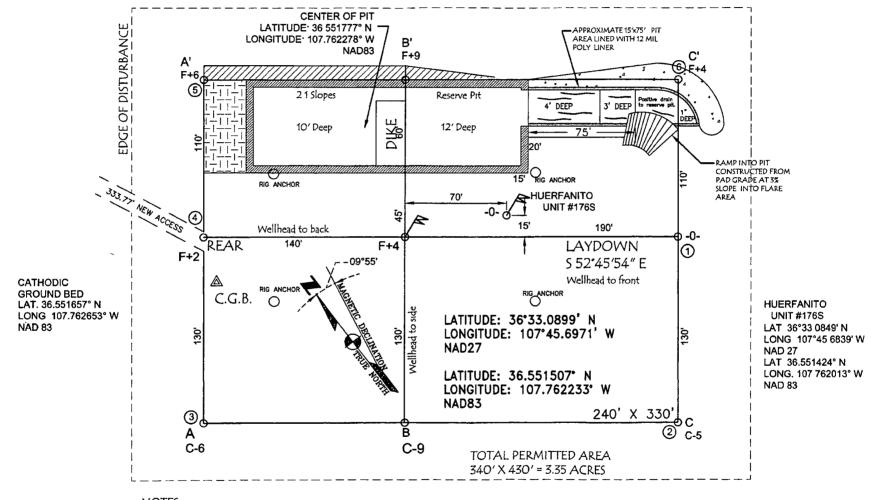
¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acre DK 320.00			¹⁵ Joint or	Infill	¹⁴ Consolidation C	ode	¹⁵ Order No.	<u> </u>	
MV 320.00									

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED

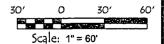


BURLINGTON RESOURCES OIL & GAS COMPANY LP HUERFANITO UNIT #85M, 710' FNL & 1385' FWL SECTION 26, T-27-N, R-9-W, NMPM, SAN JUAN COUNTY, NM GROUND ELEVATION: 6318', DATE: AUGUST 12, 2010 DESIGN ELEVATION: 6322'

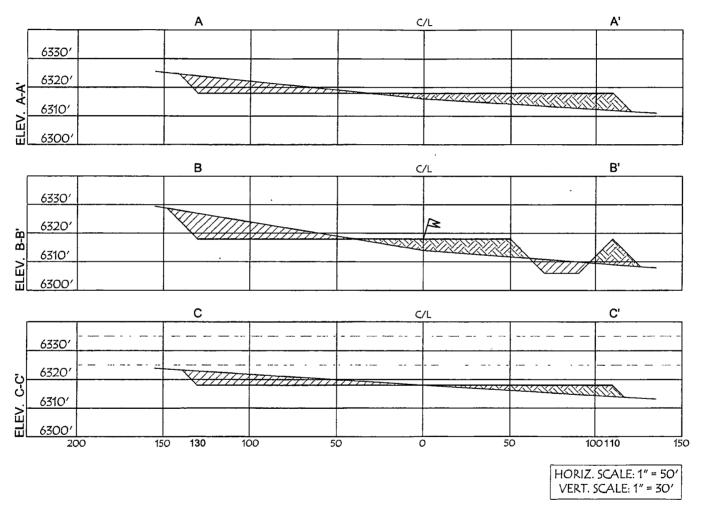


NOTES:

- VECTOR SURVEYS 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 AND OR ACCESS ROAD AT LEAST TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION
- 2. RESERVE PIT DIKE: TO BE 8' ABOVE DEEP SIDE (OVERFLOW 3' WIDE AND 1' ABOVE SHALLOW SIDE)



BURLINGTON RESOURCES OIL & GAS COMPANY LP HUERFANITO UNIT #85M, 710' FNL & 1385' FWL SECTION 26, T-27-N, R-9-W, NMPM, SAN JUAN COUNTY, NM GROUND ELEVATION: 6318', DATE: AUGUST 12, 2010 DESIGN ELEVATION: 6322'



NOTE:
VECTOR SURVEYS 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 AND OR ACCESS ROAD AT
LEAST TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION

Analytical Report

Lab Order 1205626

Date Reported: 5/18/2012

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Conoco Phillips Farmington

Project: Huerfanito Unit 85 M

Lab ID: 1205626-001

Matrix: SOIL

Collection Date: 5/14/2012 12:09:00 PM

Client Sample ID: Back-Ground

Received Date: 5/15/2012 8:45:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	SE ORGANICS				Analyst: JMP
Diesel Range Organics (DRO)	25	10	mg/Kg	1	5/16/2012 2:40.00 PM
Surr. DNOP	95.2	82 1-121	%REC	1	5/16/2012 2:40:00 PM
EPA METHOD 8015B: GASOLINE R.	ANGE				Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	5/16/2012 5:31.43 PM
Surr BFB	102	69.7-121	%REC	1	5/16/2012 5:31:43 PM
EPA METHOD 8021B: VOLATILES					Analyst: NSB
Benzene	ND	0.050	mg/Kg	1	5/16/2012 5:31·43 PM
Toluene	ND	0.050	mg/Kg	1	5/16/2012 5:31:43 PM
Ethylbenzene	ND	0.050	mg/Kg	1	5/16/2012 5:31:43 PM
Xylenes, Total	ND	0.099	mg/Kg	1	5/16/2012 5:31:43 PM
Surr 4-Bromofluorobenzene	90 6	80-120	%REC	1	5/16/2012 5:31·43 PM
EPA METHOD 300.0: ANIONS					Analyst: BRM
Chloride	ND	7 5	mg/Kg	5	5/16/2012 10:35:24 AM
EPA METHOD 418.1: TPH					Analyst: JMP
Petroleum Hydrocarbons, TR	ND	20	mg/Kg	1	5/18/2012

Qualifiers:

*/X Value exceeds Maximum Contaminant Level.

E Value above quantitation range

J Analyte detected below quantitation limits

R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

RL Reporting Detection Limit

Page 1 of 8

Analytical Report

Lab Order 1205626

Date Reported: 5/18/2012

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Conoco Phillips Farmington

Client Sample ID: Reserve Pit

Project: Huerfanito Unit 85 M

Collection Date: 5/14/2012 12:41:00 PM

Lab ID: 1205626-002

Received Date: 5/15/2012 8:45:00 AM

Analyses	Result	RL (Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	SE ORGANICS			*-		Analyst: JMP
Diesel Range Organics (DRO)	48	9.6		mg/Kg	1	5/17/2012 8:17:50 AM
Surr DNOP	110	82.1-121		%REC	1	5/17/2012 8:17:50 AM
EPA METHOD 8015B: GASOLINE RA	ANGE					Analyst: NSB
Gasoline Range Organics (GRO)	13	9.3		mg/Kg	2	5/18/2012 1:27:46 AM
Surr: BFB	130	69.7-121	S	%REC	2	5/18/2012 1:27:46 AM
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.093		mg/Kg	2	5/18/2012 1:27:46 AM
Toluene	0.14	0.093		mg/Kg	2	5/18/2012 1:27.46 AM
Ethylbenzene	ND	0.093		mg/Kg	2	5/18/2012 1:27:46 AM
Xylenes, Total	0.40	0.19		mg/Kg	2	5/18/2012 1:27 46 AM
Surr. 4-Bromofluorobenzene	94.9	80-120		%REC	2	5/18/2012 1:27.46 AM
EPA METHOD 300.0: ANIONS						Analyst: BRM
Chloride	71	7.5		mg/Kg	5	5/16/2012 11 00.13 AM
EPA METHOD 418.1: TPH						Analyst: JMP
Petroleum Hydrocarbons, TR	160	20		mg/Kg	1	5/18/2012

Matrix: SOIL

Qualifiers:

^{*/}X Value exceeds Maximum Contaminant Level.

E Value above quantitation range

J Analyte detected below quantitation limits

R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

RL Reporting Detection Limit

Hall Environmental Analysis Laboratory, Inc.

WO#: 1205626

18-May-12

Client:

Conoco Phillips Farmington

Project:

Huerfanito Unit 85 M

Sample ID MB-1960	SampType. MBLK	TestCode EPA Method 300.0: Anions	
Client ID: PBS	Batch ID. 1960	RunNo: 2810	
Prep Date 5/16/2012	Analysis Date: 5/16/2012	SeqNo 78101 Units: mg/Kg	
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit	Qual
Chloride	ND 1.5		

Sample ID LCS-1960	SampT	ype LC	s	Tes	tCode. El	PA Method	300.0: Anion	s		
Client ID: LCSS	Batcl	n ID: 19	60	F	RunNo: 2	810				
Prep Date 5/16/2012	Analysis D)ate [.] 5/	16/2012	S	SeqNo: 7	B102	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chlonde	15	1.5	15.00	0	99.0	90	110			

Sample ID	1205536-001AMS	SampTyp	e M	S	Tes	tCode: El	PA Method	300.0: Anion	s		
Client ID ⁻	BatchQC	Batch II	D: 19	60	F	RunNo: 2	810				
Prep Date:	5/16/2012	Analysis Date	e: 5 /	/16/2012	s	SeqNo. 7	8104	Units mg/K	(g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		14	7.5	15.00	0	95.3	74.6	118			

Sample ID	1205536-001AMSE) SampTy	pe: MS	SD	Tes	tCode: El	PA Method	300.0: Anion	ıs		-			
Client ID:	BatchQC	Batch	ID. 19	60	F	RunNo: 2	810							
Prep Date:	5/16/2012	Analysis Date: 5/16/2012			Analysis Date: 5/16/2012			\$	SeqNo: 7	8105	Units: mg/K	(g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual			
Chloride		14	7.5	15.00		04.5	74.6	118	0.888	20				

Qualifiers:

*/X Value exceeds Maximum Contaminant Level.

E Value above quantitation range

J Analyte detected below quantitation limits

R RPD outside accepted recovery limits

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

RL Reporting Detection Limit

Page 3 of 8

Hall Environmental Analysis Laboratory, Inc.

WO#:

1205626

18-May-12

Client:

Conoco Phillips Farmington

Project:

Huerfanito Unit 85 M

Sample ID	
Client ID.	PBS

SampType: MBLK

TestCode. EPA Method 418.1: TPH

Batch ID: 1987

RunNo: 2870

Units: mg/Kg

Prep Date: 5/17/2012 Analyte

Analysis Date: 5/18/2012

SeqNo: 79619

Qual

Petroleum Hydrocarbons, TR

Result ND **PQL** SPK value SPK Ref Val %REC 20

HighLimit LowLimit

%RPD **RPDLimit**

Sample ID LCS-1987

SampType: LCS Batch ID: 1987 TestCode: EPA Method 418.1: TPH RunNo: 2870

Prep Date: 5/17/2012

Client ID: LCSS

Analysis Date: 5/18/2012

SeqNo: 79620

Units: mg/Kg

SPK value SPK Ref Val %REC Analyte Result PQL LowLimit Petroleum Hydrocarbons, TR 100 20 1000 0 104 87.8

HighLimit

RPDLimit Qual

Sample ID LCSD-1987

SampType: LCSD Batch ID: 1987

TestCode. EPA Method 418.1: TPH

RunNo: 2870

HighLimit

Prep Date: 5/17/2012

LCSS02

Client ID.

Analysis Date: 5/18/2012

SeqNo 79621 %REC

Units: mg/Kg

115

115

RPDLimit Qual

Analyte Petroleum Hydrocarbons, TR **PQL** SPK value SPK Ref Val 20

101

87.8

%RPD

%RPD

Result

100

100.0

LowLimit

2.56

8.04

Qualifiers:

J

R

*/X Value exceeds Maximum Contaminant Level

RPD outside accepted recovery limits

Analyte detected below quantitation limits

Value above quantitation range

В Analyte detected in the associated Method Blank

Н Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit Reporting Detection Limit

RL

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Hall Environmental Analysis Laboratory, Inc.

WO#: 1205626

18-May-12

Client:

Conoco Phillips Farmington

Project:		o Unit 85 M	ingio	11							
Sample ID	MB-1953	SampTyp	e ME	BLK	Tes	tCode. E	PA Method	8015B: Dies	el Range (Organics	
Client ID.	PBS	Batch ID): 19	53	F	RunNo: 2	2803				
Prep Date:	5/15/2012	Analysis Date	e: 5 /	16/2012	S	SeqNo. 7	7888	Units: mg/h	(g		
Analyte		Result F	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range (Organics (DRO)	ND	10								
Surr DNOP	347	10		10.00		99 7	82.1	121			
Sample ID	LCS-1953	SampTyp	e: LC	s	Tes	tCode [.] E	PA Method	8015B: Dies	el Range (Organics	
Client ID:	LCSS	Batch ID). 19	53	F	RunNo. 2	2803				
Prep Date:	5/15/2012	Analysis Date	e: 5 /	16/2012	S	SeqNo. 7	77910	Units: mg/h	(g		
Analyte		Result F	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range (Organics (DRO)	51	10	50.00	0	102	52.6	130			
Surr: DNOP		4.9		5.000		98.6	82 1	121			
Sample ID	1205516-001AMS	SampTyp	e: MS	3	Tes	tCode: E	PA Method	8015B: Dies	el Range (Organics	
Client ID [.]	BatchQC	Batch ID): 19	53	F	RunNo 2	2803				
Prep Date:	5/15/2012	Analysis Date	e: 5/	16/2012	S	SeqNo: 7	78004	Units: mg/k	(g		
Analyte		Result F	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range (Organics (DRO)	48	10	50.61	0	94 4	57 2	146			
Surr: DNOP		4.5		5.061		89.3	82.1	121			
Sample ID	1205516-001AMS) SampTyp	e: MS	SD	Tes	tCode: E	PA Method	8015B: Dies	el Range (Organics	
Client ID:	BatchQC	Batch ID). 19	53	F	RunNo: 2	2803				
Prep Date:	5/15/2012	Analysis Date	e: 5 /	16/2012	S	SeqNo 7	78005	Units: mg/k	(g		
Analyte		Result F	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
lesel Range (Organics (DRO)	50	10	50.20	0	99.4	57.2	146	4 33	26.7	
Surr DNOP		4 5		5.020		90.0	82.1	121	0	0	

Qualifiers:

*/X Value exceeds Maximum Contaminant Level.

Value above quantitation range

Analyte detected below quantitation limits

R RPD outside accepted recovery limits Analyte detected in the associated Method Blank

Holding times for preparation or analysis exceeded Н

ND Not Detected at the Reporting Limit

RL Reporting Detection Limit

Page 5 of 8

Hall Environmental Analysis Laboratory, Inc.

WO#:

1205626

18-May-12

Client:

Conoco Phillips Farmington

Project:

Huerfanito Unit 85 M

Sample ID MB-1952	•	ype ME					8015B: Gaso	oline Rang	е	
Client ID: PBS Prep Date 5/15/2012	Batcr Analysis D	n ID: 19 : Date: 5/	52 16/2012		tunNo: 2 SeaNo: 7		Units: mg/k	(a	•	
Analyte	Result	PQL		SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	50								
Surr BFB	1,000		1,000		105	69.7	121			
Sample ID LCS-1952	SampT	ype: LC	s	Tes	tCode: E	PA Method	8015B: Gaso	oline Rang	e	
Client ID: LCSS	Batch	n ID: 19	52	F	RunNo. 2	816				
Prep Date: 5/15/2012	Analysis D	Date: 5/	16/2012	S	SeqNo: 7	8967	Units. mg/k	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
7 11 101 10										
Gasoline Range Organics (GRO)	29	5.0	25.00	0	117	98.5	133			

Sample ID	1205516-001AMS	SampT	ype: MS	3	Test	Code. El	PA Method	8015B: Gaso	line Rang	e	
Client ID	BatchQC	Batch	ID: 19	52	R	tunNo: 2	816				
Prep Date.	5/15/2012	Analysis D	ate. 5/	16/2012	S	eqNo. 7	8969	Units: mg/k	(g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang	e Organics (GRO)	31	48	23 76	0	132	85 4	147			
Surr BFB		1,100		950 6		112	69 7	121			

Sample ID 1205516-001AMSE) SampT	ype. M \$	SD	Tes	tCode: El	PA Method	8015B: Gaso	oline Rang	е	
Client ID: BatchQC	Batch	ID: 19	52	F	RunNo: 2	816				
Prep Date: 5/15/2012	Analysis D	ate [.] 5/	16/2012	S	SeqNo: 7	8970	Units: mg/k	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	31	47	23.67	0	133	85.4	147	0.317	19.2	
Surr [.] BFB	1,100		947.0		113	69.7	121	0	0	

Qualifiers:

*/X Value exceeds Maximum Contaminant Level.

E Value above quantitation range

J Analyte detected below quantitation limits

R RPD outside accepted recovery limits

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

RL Reporting Detection Limit

Page 6 of 8

Hall Environmental Analysis Laboratory, Inc.

0 96

0.93

2.9

0 97

0.050

0.050

0.10

1.000

1.000

3.000

1.000

WO#:

1205626

18-May-12

Client:

Conoco Phillips Farmington

Project:

Toluene

Ethylbenzene

Xylenes, Total

Surr: 4-Bromofluorobenzene

Huerfanito Unit 85 M

Sample ID MB-1952	SampT	ype. ME	BLK	Tes	tCode: El	tiles				
Client ID: PBS	Batch	1D: 19 :	52	F	RunNo. 2	B16				
Prep Date 5/15/2012	Analysis D	ate 5/	16/2012	8	SeqNo: 7	B994	Units: mg/h	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.050					····			
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr. 4-Bromofluorobenzene	0.94		1.000		94.0	80	120		*	
Sample ID LCS-1952	SampT	ype: LC	s	Tes	tCode: El	PA Method	8021B: Vola	tiles		
Client ID: LCSS	Batch	n ID: 19	52	F	RunNo: 2	B16				
Prep Date: 5/15/2012	Analysis D	ate [.] 5/	16/2012	S	SeqNo: 7	8995	Units: mg/h	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0 92	0.050	1.000	0	92.1	83.3	107			

956

93.1

95.0

97.4

743

80.9

85.2

80

115

122

123

120

Sample ID 1205566-001AM	S Samp	Type: MS	8	Tes	tCode: El	PA Method	8021B: Volat	tiles		
Client ID BatchQC	Bato	h ID: 19	52	F	RunNo: 2	816				
Prep Date: 5/15/2012	Analysis (Date: 5/	16/2012	9	SeqNo 7	9000	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.95	0 050	1 003	0	94.8	67.2	113			
Toluene	1.0	0.050	1.003	0	99.8	62.1	116			
Ethylbenzene	0.97	0.050	1.003	0	96.6	67.9	127			
Xylenes, Total	3.0	0.10	3.009	0	98.4	60.6	134			
Surr: 4-Bromofluorobenzene	0.97		1 003		97.2	80	120			

0

0

Sample ID 1205566-001AM	I SD SampT	ype: MS	SD	TestCode: EPA Method 8021B: Volatiles								
Client ID: BatchQC	Batcl	n ID: 19	52	RunNo: 2816								
Prep Date. 5/15/2012	Analysis D	ate. 5/	16/2012	5	SeqNo: 7	9001	Units: mg/k	(g				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual		
Benzene	0.95	0.051	1.010	0	94 1	67 2	113	0 0394	14.3			
Toluene	0 99	0.051	1.010	0	97 9	62.1	116	1.22	15.9			
Ethylbenzene	0.98	0 051	1.010	0	96.8	67.9	127	0.852	14.4			
Xylenes, Total	3.0	0.10	3.030	0	97.7	60.6	134	0.100	12.6			
Surr 4-Bromofluorobenzene	0.96		1 010		95.4	80	120	0	0			

Qualifiers:

*/X Value exceeds Maximum Contaminant Level.

E Value above quantitation range

J Analyte detected below quantitation limits

R RPD outside accepted recovery limits

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

RL Reporting Detection Limit

Page 7 of 8

Hall Environmental Analysis Laboratory, Inc.

WO#: 1205626

18-May-12

Client:

Conoco Phillips Farmington

Project:

Huerfanito Unit 85 M

Sample ID 5ML RB

SampType. MBLK

TestCode: EPA Method 8021B: Volatiles

80

Client ID: PBS

Sur 4-Bromofluorobenzene

Batch ID. R2849

RunNo: 2849

Analysis Date: 5/17/2012 PQL

SeqNo. 79697

Units: %REC

Prep Date Analyte

Result

SPK value SPK Ref Val %REC LowLimit HighLimit

%RPD **RPDLimit**

Qual

0.91 SampType: LCS

90.8 TestCode: EPA Method 8021B: Volatiles

120

Sample ID 100NG BTEX LCS

Client ID: LCSS

Batch ID: R2849 Analysis Date: 5/17/2012 RunNo: 2849

LowLimit

LowLimit

80

Prep Date Analyte

Result PQL SPK value SPK Ref Val

SeqNo: 79698 %REC

Units %REC HighLimit

Surr. 4-Bromofluorobenzene

97 4

80

RPDLimit

Qual

0.97

1.000

1.000

%RPD

120

Sample ID 1205746-001AMS

SampType. MS

TestCode: EPA Method 8021B: Volatiles

Client ID:

BatchQC

Batch ID: R2849

RunNo: 2849

Units %REC

Prep Date: Analyte

Result

Analysis Date: 5/17/2012

SeqNo: 79701

HighLimit

Surr 4-Bromofluorobenzene

0.55

PQL SPK value SPK Ref Val 0.5715

%REC 96.5

120

%RPD **RPDLimit**

Qual

Sample ID 1205746-001AMSD

SampType: MSD

TestCode: EPA Method 8021B: Volatiles

120

Client ID:

BatchQC

Surr 4-Bromofluorobenzene

Batch ID: R2849

PQL

RunNo 2849

Units: %REC

Prep Date: Analyte

Result

0.56

Analysis Date: 5/17/2012

SeqNo: 79702 SPK value SPK Ref Val

%REC

LowLimit

HighLimit

RPDLimit

Qual

0.5715

98.4

80

%RPD

0

*/X Value exceeds Maximum Contaminant Level.

Value above quantitation range

В Analyte detected in the associated Method Blank

Н Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit Page 8 of 8

Oualifiers:

Analyte detected below quantitation limits RPD outside accepted recovery limits

RL Reporting Detection Limit

Energy Minerals and Natural Resources July 17,	2008											
District II 1301 W Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd , Aziec, NM 87410 District IV 1220 South St. Francis Dr. Santa Fe, NM 87505 30-045-35287 2. Type of Lease STATE FEE State Oil & Gas Lease No. SF-078356 A												
District III 1000 Rio Brazos Rd , Aztec, NM 87410 1220 South St. Francis Dr. STATE												
District IV 1220 S St Francis Dr , Santa Fe, NM 87505 Santa Fe, NM 87505 3. State Oil & Gas Lease No. SF-078356 A	2. Type of Lease											
SF-078356 A												
	SF-078356 A											
	5. Lease Name or Unit Agreement Name HUERFANITO UNIT											
COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) 6. Well Number	1											
C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33, attach this and the plat to the C-144 closure report in accordance with 19.15.17.13 K NMAC)												
7. Type of Completion ☑ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER												
8 Name of Operator 9 OGRID	9 OGRID											
Burlington Resources Oil Gas Company, LP 10. Address of Operator 11. Pool name or Wildcat	14538 11. Pool name or Wildcat											
PO Box 4298, Farmington, NM 87499												
12.Location Unit Ltr Section Township Range Lot Feet from the N/S Line Feet from the E/W Line County												
Surface:												
BH:												
13. Date Spudded 14. Date T D. Reached 15 Date Rig Released 16. Date Completed (Ready to Produce) 17. Elevations (DF and RK RT, GR, etc.)	3,											
	Type Electric and Other Logs Run											
22. Producing Interval(s), of this completion - Top, Bottom, Name	22. Producing Interval(s), of this completion - Top, Bottom, Name											
23 CASING RECORD (Report all strings set in well)												
CASING SIZE WEIGHT LB./FT. DEPTH SET HOLE SIZE CEMENTING RECORD AMOUNT PULLED												
24. LINER RECORD 25. TUBING RECORD												
SIZE TOP BOTTOM SACKS CEMENT SCREEN SIZE DEPTH SET PACKER SET												
26. Perforation record (interval, size, and number) 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.												
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED												
· · · · · · · · · · · · · · · · · · ·												
28. PRODUCTION												
Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod or Shut-in)												
Date of Test Hours Tested Choke Size Prod'n For Oil - Bbl Gas - MCF Water - Bbl Gas - Oil Ratio	Gas - Oil Ratio											
Flow Tubing Casing Pressure Calculated 24- Oil - Bbl. Gas - MCF Water - Bbl Oil Gravity - API - (Corr.) Press												
29. Disposition of Gas (Sold, used for fuel, vented, etc.) 30. Test Witnessed By												
31. List Attachments												
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.												
33. If an on-site burial was used at the well, report the exact location of the on-site burial:												
Latitude 36.551777°N Longitude 107.62278°W NAD ☐ 1927 ☑ 1983												
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief Signature Name Jamie Goodwin Title: Regulatory Tech. Date: 9/28/2012												
E-mail Address jamie.l.goodwin@conocophillips.com												

ConocoPhillips

Pit Closure Form:
Date: $\frac{7/33/12}{}$
Well Name: Huer Janito Unit 85M
Footages: 710 FNL 1385 FWL Unit Letter: C
Section: 26 , T- 27 -N, R- 9 -W, County: 57 State: 24
Contractor Closing Pit: Pit Closure Start Date: Pit Closure Complete Date: 7/19/17 Pit Closure Complete Date: 7/23/12 Construction Inspector: 140/2 Me6/c ((8n) Date: 7/23/12
nspector Signature: Steve MeGlesson Date: 7/23/12
Revised 11/4/10 Office Use Only: Subtask /

Goodwin, Jamie L

From: Payne, Wendy F

Sent: Friday, July 13, 2012 8:43 AM

To: (Brandon Powell@state.nm.us); GRP:SJBU Regulatory; Jonathan Kelly;

(Ipuepke@cimarronsvc.com); Eli (Cimarron) (eliv@cimarronsvc.com); James (Cimarron) (jwood@cimarronsvc.com); Mark Kelly; Randy McKee; Robert Switzer; Sherrie Landon; Bassing, Kendal R.; Dee, Harry P; Eric Smith (sconsulting.eric@gmail.com); Faver Norman; Fred Martinez; Lowe, Terry; McCarty Jr, Chuck R; Payne, Wendy F; Peter, Dan J; Smith, Mike W; Steve McGlasson; Tally, Ethel; Becker, Joey W; Bowker, Terry D; Brant Fourr; Frost, Ryan M; Goosey, Paul P; Gordon Chenault; Green, Cary J; GRP:SJBU Production Leads; Hockett, Christy R; Bassing, Kendal R.; Kennedy, Jim R; Leboeuf, Davin J; Lopez, Richard A; Nelson, Garry D; O'Nan, Mike J.; Peace, James T; Poulson, Mark E; Schaaphok, Bill; Smith, Randall O; Spearman, Bobby E; Stamets, Steve A; Thibodeaux, Gordon A; Eddie; Quintana Tony (tquintana@flintenergy.com); Barton, Austin; Blakley, Mac; Coats, Nathan W; Farrell, Juanita R; Maxwell, Mary Alice; McWilliams, Peggy L; Rhoads, Travis P; Saiz, Kooper K; Seabolt,

Elmo F; Thompson, Trey 'acedragline@yahoo.com'

Cc: 'acedragline@yahoo.com'
Subject: Full Reclamation Notice: Huerfanito Unit 85M (Area 21 * Run 159)

Importance: High

Attachments: Huerfanito Unit 85M.pdf

ACE Services will move a tractor to the **Huerfanito Unit 85M** to start the reclamation process on <u>Thursday</u>, <u>July 19</u>, <u>2012</u>. Please contact Steve McGlasson (716-3285) if you have questions or need further assistance.



Huerfanito Unit 35M.pdf (192 K...

Burlington Resources Well - Network # 10331389 - Activity Code D250 (reclamation) & D260 (pit closure) - PO: Kaitlw San Juan County, NM

Huerfanito Unit 85M - BLM surface/BLM minerals

Onsite: Mike Flaniken 6-30-10

Twin: Huerfanito Unit 176S (ND - deferred)

710' FNL & 1385' FWL Sec.26, T27N, R9W Unit Letter " C " Lease # SF-078356-A UA # NM-78394 B&C

Latitude: 36° 33' 05" N (NAD 83) Longitude: 107° 45' 44" W (NAD 83)

Elevation: 6318'

Total Acres Disturbed: 3.26 acres

Access Road: 333 77 feet API # 30-045-35287 Within City Limits: No

Pit Lined: YES

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

Wendy Payne ConocoPhillips-SJBU 505-326-9533

Wendy.F.Payne@conocophillips.com

ConocoPhillips

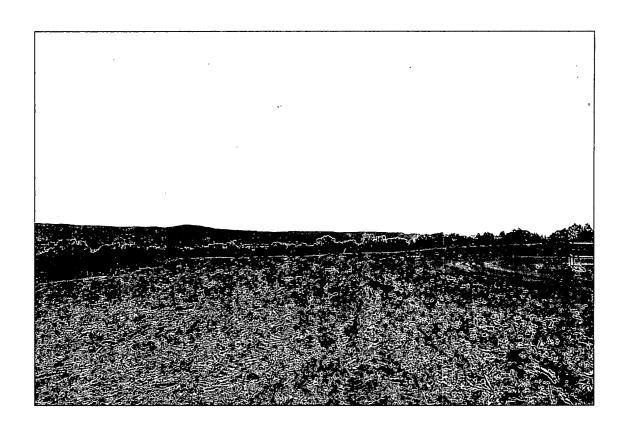
Reclamation Form:
Date: $\frac{8/27/12}{}$
Well Name: Hur fa its Unit 85M
Footages: 710 FNL 1385 FWL Unit Letter:
Section: 26, T-27-N, R-9-W, County: San Juan State: MM
Reclamation Contractor:
Reclamation Start Date: 7/19/12
Reclamation Complete Date: $\frac{\beta/2//2}{}$
Road Completion Date: $\frac{3/6}{12}$
Seeding Date: $\frac{3/10/12}{}$
**PIT MARKER STATUS (When Required): Picture of Marker set needed
MARKER PLACED: 8/17/12 (DATE)
LATATUDE: 36.55163
LONGITUDE: 107, 76212
Pit Manifold removed 7//9//2 (DATE)
Construction Inspector: $\frac{5 M^{2} Glassor}{21/12}$
Inspector Signature:
Office Use Only: SubtaskPictures

Revised 6/14/2012



BURLINGTON

HUERFANITO UNIT # 85M
710' FNL 1385' FWL
UNIT C SEC 26 T27N R09W
LEASE # SF-078356-A
API # 30-045-35287 ELEV. 6318'
UA # NM-78394 B & C
ATITUDE 36° 33 MIN. 05 SEC. N (NAD 83)
CONGITUDE 107° 45 MIN. 44 SEC. W (NAD 83)
SAN JUAN COUNTY, NEW MEXICO
EMERGENCY CONTACT: 1-505-324-5170





WELL NAME: OPEN PIT INSPECTION FORM ConocoPhillips **Huerfanito Unit 85M** INSPECTOR Fred Mtz Fred Miz Fred Mtz Fred mtz Fred Mtz Fred Mtz Fred Mtz Fred Miz Fred Mtz DATE 03/19/12 03/26/12 04/02/12 04/16/12 04/23/12 05/14/12 05/22/12 06/05/12 06/12/12 Week 8 Week 9 *Please request for pit extention after 26 weeks Week 1 Week 2 Week 3 Week 4 Week 5 Week 6 Week 7 ☐ Drilled ✓ Drilled ✓ Drilled ☑ Drilled ☑ Drilled ✓ Drilled Drilled Drilled Drilled Completed ☐ Completed Completed Completed √ Completed Completed Completed Completed Completed PIT STATUS Clean-Up Clean-Up Clean-Up Clean-Lip Clean-Up Clean-Up Clean-Up Clean-Up Clean-Up is the location marked with the proper flagging? ☐ Yes ☐ No. Yes No ☑ Yes ☐ No ☑ Yes ☐ No ✓ Yes ☐ No ☑ Yes ☐ No ✓ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No (Const. Zone, poles, pipelines, etc.) Is the temporary well sign on location and visible ☐ Yes ☐ No ✓ Yes ☐ No ☑ Yes ☐ No ✓ Yes ☐ No ☑ Yes ☐ No ✓ Yes No ✓ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No from access road? Is the access road in good driving condition? ☑ Yes ☐ No Yes No ✓ Yes □ No ✓ Yes 🗌 No ✓ Yes ☐ No ✓ Yes □ No Yes No Yes No Yes No (deep ruts, bladed) Are the culverts free from debris or any object ☐ Yes ☐ No. Yes No ✓ Yes ☐ No ☑ Yes ☐ No ✓ Yes ☐ No ☑ Yes ☐ No ✓ Yes ☐ No Yes No ☐ Yes ☐ No preventing flow? Is the top of the location bladed and in good Yes No ✓ Yes ☐ No ✓ Yes ☐ No ✓ Yes ☐ No ☑ Yes □ No. ✓ Yes 🗆 No ☐ Yes ☐ No ☐ Yes ☐ No Yes No operating condition? Is the fence stock-proof? (fences tight, barbed Yes No ✓ Yes ☐ No ☑ Yes ☐ No ☐ Yes ☑ No ☐ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No ✓ Yes ☐ No wire, fence clips in place? is the pit liner in good operating condition? (no ☐ Yes ☐ No ✓ Yes 🗌 No Yes No ☐ Yes ☐ No ☐ Yes ☐ No ✓ Yes ☐ No ☑ Yes ☐ No ✓ Yes ☐ No ✓ Yes 🗌 No tears, up-rooting corners, etc.) Is the the location free from trash, oil stains and ☐ Yes ☐ No Yes No ✓ Yes 🗌 No ☑ Yes ☐ No ✓ Yes ☐ No ✓ Yes 🗌 No ☑ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No other materials? (cables, pipe threads, etc.) Does the pit contain two feet of free board? (check ☐ Yes ☐ No ☐ Yes ☐ No ✓ Yes ☐ No. ✓ Yes ☐ No. ✓ Yes ☐ No ✓ Yes No ✓ Yes 🗌 No Yes No ☐ Yes ☐ No the water levels) 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 ☐ Yes ☐ No ✓ Yes ☐ No ☐ Yes ☑ No ✓ Yes ☐ No Yes V No ☐ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☑ No natural drainage? 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 Yes No Yes No Yes No ☐ Yes ☐ No ☑ Yes ☐ No ☑ Yes ☐ No ☑ Yes ☐ No ✓ Yes 🗆 No ☑ Yes ☐ No good condition? ⊖ △ Was the OCD contacted? Yes No ☐ Yes ☑ No ☐ Yes ☑ No ☐ Yes ☑ No Yes I No ☐ Yes ☑ No ☐ Yes ☐ No Yes No ☐ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No ☐ Yes 🗸 No Yes V No ☐ Yes ☑ No ☐ Yes ☑ No Yes I No ☐ Yes ☐ No PICTURE TAKEN used envirotech Fence is down no ditches oil debri in pit oil cause Ritter got boom on boom still on liner Debri in pit **COMMENTS** to close to fence location on pit Debri in pit oil was picked up sample pit fence contact Flint to fix liner contact mike boom on that's what rocky is bad contact Rig on location. fence. smith location. Flint to fix fence ng on location Rig on location. said Rig on location.

	WELL NAME:		=.:.·			· · · · · · · · · · · · · · · · · · ·				1
	Huerfanito Unit 85M	,					`			
	INSPECTOR	<u> </u>	Fred Mtz	Fred Mtz	Fred Mtz		-			
	*Please request for pit extention after 26 weeks	06/18/12 Week 10	06/25/12 Week 11	7/9/2012 Week 12	07/23/12 Week 13	Week 14	Week 15	Week 16	Week 17	Week 18
PIT STATUS		☑ Dniled ☐ 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	☐ Dnilled☐ 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
	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
ENVIRONMENTAL COMPLIANCE	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
	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
	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
	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
	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 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
ى 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 V No	☐ Yes ☑ No	☐ Yes ☐ No	Yes No	☐ Yes ☐ No	Yes No	Yes No
	COMMENTS	Debri ın pit.	Debn in pit, facility's being set,fence loose.		Sign on facility fence debri In pit.					