District 1

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

State of New Mexico Energy Minerals and Natural Resources

> Department Oil Conservation Division 1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-144 July 21, 2008

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

For permanent pits and exceptions submit to the Santa Fe

<u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505	Environmental Bureau office and provide a copy to the appropriate NMOCD District Office.
	op System, Below-Grade Tank, or
1 A	Method Permit or Closure Plan Application
Type of action: Permit of a pit, c	osed-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 a	in existing permit
	y submitted for an existing permitted or non-permitted pit, closed-loop system, s, or proposed alternative method
Instructions: Please submit one application (Form C-1	44) per individual pit, closed-loop system, below-grade tank or alternative request
**	the operator of liability should operations result in pollution of surface water, ground water or the ibility to comply with any other applicable governmental authority's rules, regulations or ordinances.
Operator: Burlington Resources Oil & Gas Company, L	.P OGRID#: <u>14538</u>
Address: P.O. Box 4289, Farmington, NM 87499	
Facility or well name: CANYON LARGO UNIT 485E	
API Number: 30-039-31060	OCD Permit Number:
U/L or Qtr/Qtr: J(NW/SE) Section: 8 Townsh	ip: 25N Range: 6W County: Rio Arriba
Center of Proposed Design: Latitude: 36.413931	<u>°N</u> Longitude: <u>107.487922</u> <u>°W</u> NAD: ☐1927 X 1983
Surface Owner: X Federal State	Private Tribal Trust or Indian Allotment
X Pit: Subsection F or G of 19.15.17.11 NMAC	RCVD JAN 7 '13 OIL CONS. DIV. 20 mil X LLDPE HDPE PVC Other Volume: 7700' bbl Dimensions L 120' x W 55' x D 12'
3 Closed-loop System: Subsection H of 19.15.17.11 NN Type of Operation: P&A Drilling a new well	MAC Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent)
Drying Pad Above Ground Steel Tanks H	aul-off Bins Other
Lined Unlined Liner type: Thickness	mil LLDPE HDPE PVD Other
Liner Seams: Welded Factory Other	
Below-grade tank: Subsection I of 19.15.17.11 NMAC Volume:bbl Type of fluid: Tank Construction material:	
Secondary containment with leak detection Visible Visible sidewalls and liner Visible sidewalls	e sidewalls, liner, 6-inch lift and automatic overflow shut-off only Other
Liner Type: Thickness mil HDP	
5	Land Land
Alternative Method:	· · · · · · · · · · · · · · · · · · ·

Form C-144

Oil Conservation Division

Submittal of an exception request is required. Exceptions must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.

Page 1 of 5

Fencing: Subsection D of 19.15.17.11 NMAC (Applies to permanent pit, temporary pits, and below-grade tanks) Chain link, six feet in height, two strands of barbed wire at top (Required if located within 1000 feet of a permanent residence, school, hospital, institution of the light, four strands of barbed wire evenly spaced between one and four feet Alternate. Please specify 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)	tion or church			
Signs: Subsection C of 19.15.17.11 NMAC 12" X 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers X Signed in compliance with 19.15.3.103 NMAC				
Administrative Approvals and Exceptions: Justifications and/or demonstrations of equivalency are required. Please refer to 19.15.17 NMAC for guidance. Please check a box if one or more of the following is requested, if not leave blank: Administrative approval(s): Requests must be submitted to the appropriate division district of the Santa Fe Environmental Bureau office for consideration of approval. Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.	deration of app	roval.		
10	T			
Siting Criteria (regarding permitting) 19.15.17.10 NMAC Instructions: The applicant must demonstrate compliance for each siting criteria below in the application. Recommendations of acceptable source material are provided below. Requests regarding changes to certain siting criteria may require administrative approval from the appropriate district office or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau Office for consideration of approval. Applicant must attach justification for request. Please refer to 19.15.17.10 NMAC for guidance. Siting criteria does not apply to drying pads or above grade-tanks associated with a closed-loop system.				
Ground water is less than 50 feet below the bottom of the temporary pit, permanent pit, or below-grade tank. - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	Yes	No		
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other watercourse, lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). - Topographic map; Visual inspection (certification) of the proposed site	Yes	□No		
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.	Yes	No		
(Applies to temporary, emergency, or cavitation pits and below-grade tanks)				
- Visual inspection (certification) of the proposed site; Aerial photo; Satellite image				
Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. (Applied to permanent pits) - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image				
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.				
- NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site.				
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended - Written confirmation or verification from the municipality: Written approval obtained from the municipality	Yes	No		
Within 500 feet of a wetland. - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	Yes	No		
Within the area overlying a subsurface mine Written confirmation or verification or map from the NM EMNRD - Mining and Mineral Division	Yes	∐No		
Within an unstable area. - Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map				
Within a 100-year floodplain - FEMA map				

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

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16				
Waste Removal Closure For Closed-loop Systems That Utilize Instructions: Please identify the facility or facilities for the disposa	Above Ground Steel Tanks or Haul-off Bins Only: (19.15.17.13.D NMAC) of liquids, drilling fluids and drill cuttings. Use attachment if more than tw)		
facilities are required.		 		
Disposal Facility Name:	Disposal Facility Permit #:			
Disposal Facility Name:				
Will any of the proposed closed-loop system operations and	associated activities occur on or in areas that will nbe used for future No			
Required for impacted areas which will not be used for future servi Soil Backfill and Cover Design Specification - based Re-vegetation Plan - based upon the appropriate requi Site Reclamation Plan - based upon the appropriate rec	upon the appropriate requirements of Subsection H of 19.15.17.13 rements of Subsection I of 19.15.17.13 NMAC	NMAC		
17				
Siting Criteria (Regarding on-site closure methods only: Instructions: Each siting criteria requires a demonstration of compliance in certain siting criteria may require administrative approval from the approp	19.15.17.10 NMAC the closure plan. Recommendations of acceptable source material are provided belowed the closure of the submitted to the defendance of the submitted to the sub			
Ground water is less than 50 feet below the bottom of the bu	rried waste.	Yes No		
- NM Office of the State Engineer - iWATERS database search	h; USGS: Data obtained from nearby wells	□N/A		
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	n; 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 - iWATERS database search		N/A		
· · · · · · · · · · · · · · · · · · ·	of any other significant watercourse or lakebed, sinkhole, or playa lake	Yes No		
(measured from the ordinary high-water mark).Topographic map; Visual inspection (certification) of the pro	nosed site			
Within 300 feet from a permanent residence, school, hospital, instit		Yes No		
- Visual inspection (certification) of the proposed site; Aerial pl	• •			
		Yes No		
Within 500 horizontal feet of a private, domestic fresh water well or purposes, or within 1000 horizontal fee of any other fresh water we - NM Office of the State Engineer - iWATERS database; Visua				
pursuant to NMSA 1978, Section 3-27-3, as amended.	ipal fresh water well field covered under a municipal ordinance adopted	Yes No		
 Written confirmation or verification from the municipality; W Within 500 feet of a wetland 	ritten approval obtained from the municipality	Tyes TNo		
- US Fish and Wildlife Wetland Identification map; Topograph	ic map; Visual inspection (certification) of the proposed site			
Within the area overlying a subsurface mine.	Yes No			
- Written confirantion or verification or map from the NM EM	NRD-Mining and Mineral Division			
Within an unstable area. - Engineering measures incorporated into the design; NM Burea	Yes No			
Topographic map				
Within a 100-year floodplain FEMA map		Yes No		
18				
On-Site Closure Plan Checklist: (19.15.17.13 NMAC) Ins. by a check mark in the box, that the documents are attached	structions: Each of the following items must bee attached to the clored.	osure plan. Please indicate,		
	pon 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				
Construction/Design Plan of Temporary Pit (for in place burial of a drying pad) - based upon the appropriate requirements of 19.15.17.11 NMAC				
Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC				
Confirmation Sampling Plan (if applicable) - based u	pon the appropriate requirements of Subsection F of 19.15.17.13 NM	MAC		
Waste Material Sampling Plan - based upon the appro	opriate 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 cannot be achieved)				
Soil Cover Design - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC				
Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC				

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Operator Application Contification
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) Closure Plan (only) OCD Conditions (see attachment)
OCD Representative Signature: Approval Date: Approval Date:
Title: Compliance Office OCD Permit Number:
Closure Report (required within 60 days of closure completion): Subsection K of 19.15.17.13 NMAC Instructions: Operators are required to obtain an approved closure plan prior to implementing any closure activities and submitting the closure report. The closure report is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not complete this section of the form until an approved closure plan has been obtained and the closure activities have been completed. [X] Closure Completion Date: October 30, 2012
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 <u>Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only:</u> 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 <i>will not</i> be used for future service and opeartions? 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
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. Proof of Closure Notice (surface owner and division) Proof of Deed Notice (required for on-site closure) Plot Plan (for on-site closures and temporary pits) Confirmation Sampling Analytical Results (if applicable) Waste Material Sampling Analytical Results (if applicable) Disposal Facility Name and Permit Number Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique Site Reclamation (Photo Documentation) On-site Closure Location: Latitude: 36.414003 °N Longitude: 107.488247 °W NAD 1927 X 1983
25
Operator Closure Certification: I hereby certify that the information and attachments submitted with this closure report is ture, accurate and complete to the best of my knowledge and belief. I also certify that the closure complies with all applicable closure requirements and conditions specified in the approved closure plan.
Name (Print): Jamie Goodwin Title: Regulatory Tech.
Signature: Date: 1713
e-mail address: jamie.l.goodwin@conocophillips.com Telephone: 505-326-9784

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

Lease Name: CANYON LARGO UNIT 485E

API No.: 30-039-31060

In accordance with Rule 19.15.17.13 NMAC the following information describes the closure of the temporary pit referenced above. All proper documentation regarding closure activities is being included with the C-144. The temporary pit for this location was constructed and location drilled before June 16, 2008 (effective date for Rule 19:15:17): While closure of the temporary pit did fall within the rule some dates for submittals are after the rig release date.

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

General Plan:

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

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

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

The pit was closed using onsite burial.

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

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

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

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	0.12 ug/kG
TPH	EPA SW-846 418.1	2500	NDmg/kg
GRO/DRO	EPA SW-846 8015M	500	18 mg/Kg
Chlorides	EPA 300.1	1000/500	54 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, CANYON LARGO UNIT 485E, UL-J, Sec. 8, T 25N, R 6W, API # 30-039-31060

Goodwin, Jamie L

From:

Goodwin, Jamie L

Sent:

Thursday, June 23, 2011 3:52 PM

To:

Subject:

'Mark_Kelly@blm gov'
SURFACE OWNER NOTIFICATION - CANYON LARGO UNIT 485E

The subject well (CANYON LARGO UNIT 485E) will have a temporary pit that will be closed on-site. Please let me know if you have any questions

Thank you,

Jamie Goodwin ConocoPhillips 505-326-9784

Jamie.L.Goodwin@conocophillips.com

DISTRICT I 1625 N. French Dr., Hobbs, N.M. 88240

State of New Mexico Energy, Minerals & Natural Resources Department

Form C-102 Revised July 16,2010

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

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

Submit one copy to Appropriate District Office

1000 Rio Brazos Rd., Aztec, N.M. 87410

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

County

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	⁸ Pool Code	⁸ Pool Name BASIN DAKO	⁸ Pool Name BASIN DAKOTA	
⁴ Property Code	⁶ Property Name		⁶ Well Number	
	CANYON LARGO UNIT		485E	
OGRID No.	⁸ Operator Name		⁹ Elevation	
	BURLINGTON RESOURCES OIL & GAS COMPANY LP		6660'	
		S UIL & GAS COMPANT LP	1 0	

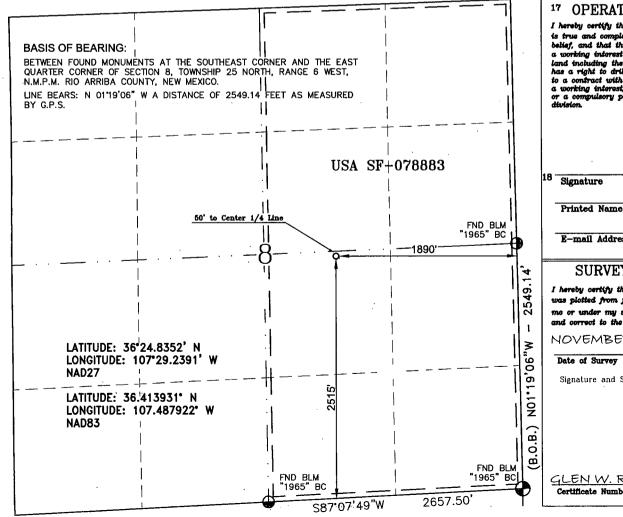
Surface Location

J	8	25-N	6-W		2515	SOUTH	1890	EAST	RIO ARRIBA
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

¹⁸ Dedicated Acres 14 Consolidation Code 15 Order No. ¹⁸ Joint or Infill DK 320.00 ACRES E/2

UL or lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION 16



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organisation either owns ceuer, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or a working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the

a :	
Signature	Date

E-mail Address

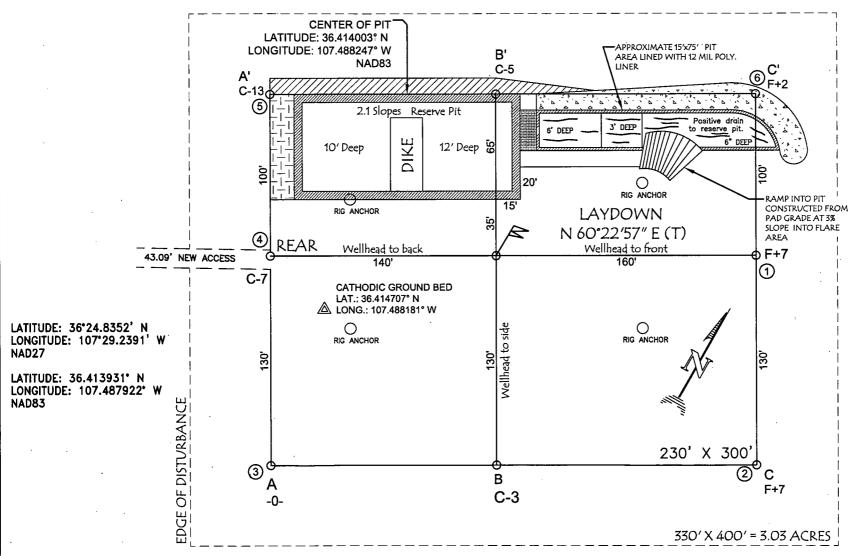
SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this pla was plotted from field notes of actual surveys me or under my supervision, and that the same is true and correct to the best of my belief.

NOVEMBER 23, 2010 OLEM Date of Survey ME WOO Signature and Seal of POFESSIONA g good accounter. <u>EN W. RUS</u> Certificate Number 15703

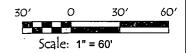
BURLINGTON RESOURCES OIL & GAS COMPANY LP

CANYON LARGO UNIT #485E, 2515' FSL & 1890' FEL SECTION 8, T-25-N, R-6-W, NMPM, RIO ARRIBA COUNTY, NM GROUND ELEVATION: 6660', DATE: OCTOBER 27, 2010



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).



Analytical Report

Lab Order 1207C46

Date Reported: 8/6/2012

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Conoco Phillips Farmington

Project: Canyon Largo Unit #485E

Lab ID: 1207C46-001

Client Sample ID: Background

Collection Date: 7/26/2012 1:02:00 PM

Received Date: 7/27/2012 10:03:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015B; DIESEL RANG	E ORGANICS				Analyst: JMP
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	7/31/2012 9:49:18 AM
Surr: DNOP	105	77.6-140	%REC	1	7/31/2012 9:49:18 AM
EPA METHOD 8015B: GASOLINE RA	NGE				Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	7/31/2012 6:26:01 PM
Surr: BFB	98.6	8 4 -116	%REC	1	7/31/2012 6:26:01 PM
EPA METHOD 8021B: VOLATILES					Analyst: NSB
Benzene	. ND	0.047	mg/Kg	1	7/31/2012 6:26:01 PM
Toluene	·· ND	0.047	mg/Kg	1	7/31/2012 6:26:01 PM
Ethylbenzene	ND	0.047	mg/Kg	1	7/31/2012 6:26:01 PM
Xylenes, Total	ND	0.093	mg/Kg	1	7/31/2012 6:26:01 PM
Surr: 4-Bromofluorobenzene	104	80-120	%REC	1	7/31/2012 6:26:01 PM
EPA METHOD 300.0: ANIONS					Analyst: SRM
Chloride	ND	. 7.5	mg/Kg	5	8/1/2012 1:54:08 PM
EPA METHOD 418.1: TPH	• .				Analyst: JMP
Petroleum Hydrocarbons, TR	ND	20	mg/Kg	1	7/31/2012

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
- U Samples with CalcVal < MDL

Analytical Report

Lab Order 1207C46

Date Reported: 8/6/2012

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Conoco Phillips Farmington

Project: Canyon Largo Unit #485E

Lab ID: 1207C46-002

Client Sample ID: Reserve Pit

Collection Date: 7/26/2012 1:35:00 PM

Received Date: 7/27/2012 10:03:00 AM

Analyses Result **RL Qual Units** DF **Date Analyzed EPA METHOD 8015B: DIESEL RANGE ORGANICS** Analyst: JMP Diesel Range Organics (DRO) ND 9.6 mg/Kg 1 7/31/2012 2:42:19 PM Surr: DNOP 104 %REC 7/31/2012 2:42:19 PM 77.6-140 1 **EPA METHOD 8015B: GASOLINE RANGE** Analyst: NSB Gasoline Range Organics (GRO) 18 4.9 1 8/2/2012 1:29:13 AM mg/Kg Surr: BFB %REC 8/2/2012 1:29:13 AM 135 84-116 S 1 **EPA METHOD 8021B: VOLATILES** Analyst: NSB Benzene ND 0.049 mg/Kg 1 8/2/2012 1:29:13 AM Toluene ND 0.049 mg/Kg 8/2/2012 1:29:13 AM Ethylbenzene ND 0.049 8/2/2012 1:29:13 AM mg/Kg 1 Xylenes, Total 0.12 0.099 mg/Kg 8/2/2012 1:29:13 AM Surr: 4-Bromofluorobenzene 80-120 %REC 106 1 8/2/2012 1:29:13 AM **EPA METHOD 300.0: ANIONS** Analyst: SRM Chloride 7.5 8/1/2012 2:43:47 PM 54 5 mg/Kg **EPA METHOD 418.1: TPH** Analyst: JMP Petroleum Hydrocarbons, TR ND 20 1 7/31/2012 mg/Kg

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

U Samples with CalcVal < MDL

Page 2 of 7

Hall Environmental Analysis Laboratory, Inc.

WO#:

1207C46

06-Aug-12

Client: **Project:** Conoco Phillips Farmington Canyon Largo Unit #485E

Sample ID MB-3128

SampType: MBLK

TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 3128

RunNo: 4589

SeqNo: 128726

Prep Date: 8/1/2012

Analysis Date: 8/1/2012

Units: mg/Kg

HighLimit

Analyte

SPK value SPK Ref Val %REC PQL Result

RPDLimit %RPD

Qual

Chloride

ND 1.5

Sample ID LCS-3128

SampType: LCS

TestCode: EPA Method 300.0: Anions

LowLimit

Client ID: LCSS Batch ID: 3128

RunNo: 4589

Prep Date: 8/1/2012

Analysis Date: 8/1/2012

Units: mg/Kg

SegNo: 128727

Analyte

Result POL

SPK value SPK Ref Val O

15.00

15.00

15.00

%REC LowLimit 98.1

HighLimit

RPDLimit

Qual

Chloride

Client ID:

Prep Date:

15

1.5 15.00

TestCode: EPA Method 300.0: Anions

110

Sample ID 1207C44-002BMS

SampType: MS **BatchQC**

Batch ID: 3128

92.3

RunNo: 4589 SeqNo: 128733

90

Units: mg/Kg

%RPD

Analyte

8/1/2012 Analysis Date: 8/1/2012

Result

Result

Result

15

14

PQL

SPK value SPK Ref Val

%REC LowLimit HighLimit · 117

%RPD **RPDLimit**

Qual

Chloride

Sample ID 1207C44-002BMSD

14 1.5

0

64.4 TestCode: EPA Method 300.0: Anions

Client ID:

BatchQC

SampType: MSD Batch ID: 3128

RunNo: 4589

Prep Date:

8/1/2012

Analysis Date: 8/1/2012

PQL

1.5

SeqNo: 128734

LowLimit

LowLimit

64.4

64.4

Units: mg/Kg HighLimit

%RPD

0.934

RPDLimit

20

Analyte Chloride

Sample ID 1207C53-001AMS

Prep Date:

SampType: MS

%REC

91.4

TestCode: EPA Method 300.0: Anions

Client ID:

BatchQC

Batch ID: 3128

RunNo: 4589

%REC

Analyte

Chloride

8/1/2012

Analysis Date: 8/1/2012

SeqNo: 128757

SPK value SPK Ref Val

SPK value SPK Ref Val

Units: mg/Kg HighLimit

117

Units: mg/Kg

%RPD **RPDLimit**

Qual

Qual

Qual

Analysis Date: 8/1/2012

PQL.

7.5

PQL

7.5

84.5 TestCode: EPA Method 300.0: Anions

Sample ID 1207C53-001AMSD Client ID:

Prep Date:

BatchQC

8/1/2012

SampType: MSD

Batch ID: 3128

RunNo: 4589

Analyte Chloride

Result 15

15.00

SPK value SPK Ref Val 2.468

2.468

%REC 84.6

SegNo: 128758

LowLimit 64.4

HighLimit %RPD 0.0575 117

RPDLimit

20

Qualifiers:

*/X Value exceeds Maximum Contaminant Level.

Е Value above quantitation range

Analyte detected below quantitation limits -1

Analyte detected in the associated Method Blank

Н Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit Page 3 of 7

RPD outside accepted recovery limits

Reporting Detection Limit

Hall Environmental Analysis Laboratory, Inc.

WO#:

1207C46

06-Aug-12

Client:

Conoco Phillips Farmington

Project:

Canyon Largo Unit #485E

Sample ID MB-3091

SampType: MBLK

TestCode: EPA Method 418.1: TPH

Client ID:

PBS

Batch ID: 3091

RunNo: 4530

Prep Date: 7/30/2012 Analysis Date: 7/31/2012

SeqNo: 126997

Units: mg/Kg

%RPD

%RPD

Qual

Analyte

Result ND

SPK value SPK Ref Val %REC LowLimit PQL 20

HighLimit

RPDLimit

Petroleum Hydrocarbons, TR Sample ID LCS-3091

SampType: LCS

TestCode: EPA Method 418.1: TPH

Client ID: **LCSS**

Batch ID: 3091

RunNo: 4530

Prep Date: 7/30/2012

Analysis Date: 7/31/2012

SeqNo: 127012

Units: mg/Kg

Analyte

PQL

SPK value SPK Ref Val

%REC LowLimit HighLimit

Qual

Petroleum Hydrocarbons, TR

100 20 100.0 103 80 120 **RPDLimit**

Sample ID LCSD-3091

LCSS02

SampType: LCSD Batch ID: 3091

100

Result

TestCode: EPA Method 418.1: TPH RunNo: 4530

Units: mg/Kg

Analyte

Client ID:

Prep Date:

7/30/2012

Analysis Date: 7/31/2012

SPK value SPK Ref Val %REC 0

LowLimit

HighLimit

%RPD

RPDLimit Qual

Petroleum Hydrocarbons, TR

Result PQL

100.0

101

SeqNo: 127016

120

2.39

20

Qualifiers:

Value exceeds Maximum Contaminant Level.

Value above quantitation range Ε

J Analyte detected below quantitation limits RPD outside accepted recovery limits

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

Page 4 of 7

Hall Environmental Analysis Laboratory, Inc.

WO#:

1207C46

06-Aug-12

Client:

Conoco Phillips Farmington

Project:

Canyon Largo Unit #485E

Sample ID	MB-3074
-----------	---------

SampType: MBLK

TestCode: EPA Method 8015B: Diesel Range Organics

Client ID: PBS Batch ID: 3074

RunNo: 4495

Prep Date: 7/27/2012 Analysis Date: 7/30/2012

SeqNo: 126019 Units: %REC

Analyte

Result PQL

140

Qual

Surr: DNOP

9.7

SPK value SPK Ref Val %REC 10.00 96.8

LowLimit HighLimit 77.6

%RPD **RPDLimit**

Sample ID LCS-3074

SampType: LCS

TestCode: EPA Method 8015B: Diesel Range Organics

Client ID: LCSS

Batch ID: 3074

RunNo: 4495

Prep Date: 7/27/2012

SeqNo: 126020

Units: %REC

Analyte

Analysis Date: 7/30/2012

%REC

LowLimit

HighLimit

RPDLimit

Surr: DNOP

Result **PQL** SPK value SPK Ref Val

%RPD 140

Qual

4.0

5.000

80.6

77.6

Sample ID

Client ID:

Prep Date:

MB-3088 **PBS**

SampType: MBLK Batch ID: 3088

PQL

TestCode: EPA Method 8015B: Diesel Range Organics

RunNo: 4495

Units: mg/Kg

Analyte Diesel Range Organics (DRO)

7/30/2012

Analysis Date: 7/30/2012

ND

9.5

10.00

SPK value SPK Ref Val

SeqNo: 126084

%REC

HighLimit

Qual

Result

10

95.4

77.6

LowLimit

%RPD **RPDLimit**

Surr: DNOP

Client ID:

Prep Date:

Sample ID LCS-3088 LCSS

SampType: LCS

TestCode: EPA Method 8015B: Diesel Range Organics

140

HighLimit

Units: mg/Kg

Analyte

7/30/2012

Batch ID: 3088 Analysis Date: 7/30/2012

RunNo: 4495 SeqNo: 126126

LowLimit

%RPD

RPDLimit Qual

Diesel Range Organics (DRO) Surr: DNOP

Result PQL 35 10

4.0

50.00 5.000

SPK value SPK Ref Val

%REC 69.1 79.8

52.6 77.6 130 140

Qualifiers:

R

Value exceeds Maximum Contaminant Level. */X

Е Value above quantitation range

Analyte detected below quantitation limits J RPD outside accepted recovery limits

В Analyte detected in the associated Method Blank

Holding times for preparation or analysis exceeded Н

ND Not Detected at the Reporting Limit Reporting Detection Limit

RL

Page 5 of 7

Hall Environmental Analysis Laboratory, Inc.

WO#:

1207C46

06-Aug-12

Client:

Conoco Phillips Farmington

Project:

Canyon Largo Unit #485E

			_	_
Sample	ID	MR	-309	n

SampType: MBLK

TestCode: EPA Method 8015B: Gasoline Range

Client ID:

PBS

Batch ID: 3090

RunNo: 4573

Prep Date: 7/30/2012 Analysis Date: 7/31/2012

SeqNo: 128314

Units: mg/Kg

116

Result **PQL** ND 5.0 %REC

Gasoline Range Organics (GRO)

0

Ω

HighLimit

SPK value SPK Ref Val

1000

97.8

LowLimit

%RPD **RPDLimit**

Qual

Surr: BFB

980

TestCode: EPA Method 8015B: Gasoline Range

Sample ID LCS-3090 Client ID:

LCSS

SampType: LCS Batch ID: 3090

RunNo: 4573

Prep Date: 7/30/2012

24

1000

Units: mg/Kg

Analyte

Analysis Date: 7/31/2012

SeqNo: 128315

115

116

%RPD

Gasoline Range Organics (GRO)

Result **PQL**

5.0

SPK value SPK Ref Val %REC

LowLimit HighLimit 85

84

- RPDLimit

Surr: BFB

SampType: MS

25.00

1000

103

94.2

TestCode: EPA Method 8015B: Gasoline Range

Client ID:

BatchQC

Sample ID 1207C44-001AMS

Batch ID: 3090

RunNo: 4573

Analyte

Prep Date: 7/30/2012

Analysis Date: 7/31/2012

1000

SeqNo: 128332

Units: mg/Kg

130

116

Gasoline Range Organics (GRO)

Result PQL 26 4.7

SPK value SPK Ref Val 23.63

SPK value SPK Ref Val

945.2

23.95

957.9

%REC 108 107

HighLimit LowLimit 70

%RPD

RPDLimit

0

Qual

Qual

Surr: BFB

Sample ID 1207C44-001AMSD

TestCode: EPA Method 8015B: Gasoline Range

84

Client ID:

Prep Date: 7/30/2012

BatchQC

SampType: MSD Batch ID: 3090

4.8

RunNo: 4573

%REC

103

107

Units: mg/Kg

Analyte Gasoline Range Organics (GRO)

Surr: BFB

Analysis Date: 7/31/2012 **PQL** Result

25

1000

SeqNo: 128333

LowLimit

70

84

HighLimit 130

116

%RPD

RPDLimit

22.1 3.72

Qualifiers:

*/X Value exceeds Maximum Contaminant Level.

E Value above quantitation range

Analyte detected below quantitation limits RPD outside accepted recovery limits R

В Analyte detected in the associated Method Blank

Н Holding times for preparation or analysis exceeded Not Detected at the Reporting Limit

RLReporting Detection Limit

ND

Page 6 of 7

Hall Environmental Analysis Laboratory, Inc.

WO#:

1207C46

06-Aug-12

Client: Project:

Conoco Phillips Farmington
Canyon Largo Unit #485E

Sample ID 1207C45-001AMS	Samp1	Гуре: МS	3	Tes						
Client ID: BatchQC	Batcl	h ID: 30	90	F						
Prep Date: 7/30/2012	Analysis E	Date: 7/	31/2012		SeqNo: 1	28355	Units: mg/k	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.97	0.049	0.9775	0	99.3	67.2	113	-		
Toluene -	0.99	0.049	0.9775	0	101	62.1	116			
Ethylbenzene	1.0	0.049	0.9775	0	104.	67.9	127			
Xylenes, Total	3.1	0.098	2.933	0	105	60.6	134			
Surr: 4-Bromofluorobenzene	1.1		0.9775		110	80	120			

Sample ID 1207C45-001AMS	D SampT	ype: MS	D	TestCode: EPA Method 8021B: Volatiles							
Client ID: BatchQC	RunNo: 4573										
Prep Date: 7/30/2012	Analysis D	Analysis Date: 7/31/2012			SeqNo: 128356			(g			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD_	RPDLimit	Qual	
Benzene	0.98	0.048	0.9506	0	103	67.2	113	1.09	14.3		
Toluene	1.0	0.048	0.9506	0	106	62.1	116	2.29	15.9		
Ethylbenzene	1.0	0.048	0.9506	0	109	67.9	127	2.08	14.4		
Xylenes, Total	3.1	0.095	2.852	0	110	60.6	134	1.83	12.6		
Surr: 4-Bromofluorobenzene	1.1		0.9506		112	80	120	0	0		

Sample ID MB-3090	SampT	SampType: MBLK			tCode: El	tiles	•			
Client ID: PBS	Batch	1D: 309	90	F	RunNo: 4					
Prep Date: 7/30/2012	Analysis Date: 7/31/2012			8	SeqNo: 1	28369	Units: mg/K	(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	1.0		1.000		104	80	120	•		

Sample ID LCS-3090	SampType: LCS Batch ID: 3090 Analysis Date: 7/31/2012			TestCode: EPA Method 8021B: Volatiles							
Client ID: LCSS				R	RunNo: 4573						
Prep Date: 7/30/2012				SeqNo: 128370			Units: mg/K	(g			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Benzene	0.92	0.050	1.000	0	92.2	76.3	117				
Toluene	0.95	0.050	1.000	0	94.6	80	120				
Ethylbenzene	0.95	0.050	1.000	. 0	94.8	77	116				
Xylenes, Total	2.9	0.10	3.000	0	97.7	76.7	117				
Surr: 4-Bromofluorobenzene	1.1		1.000		109	80	120				

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 7

Submit To Appropria Two Copies	te District Of	ffice			State of Ne				-						m C-105	
District I 1625 N. French Dr., I	lobbs, NM 8	38240	Ene	ergy,	Minerals and	d Natı	ıral F	Resources	S	I. WELL	APIN			J	uly 17, 2008	
District II 1301 W. Grand Aven				O:	l Conserva	tion T	Sivio	ion		30-039-31						
District III 1000 Rio Brazos Rd.,	Aztec NM	87410			20 South S					2. Type of Lease STATE ☐ FEE ☒ FED/INDIAN						
District IV 1220 S. St. Francis D					Santa Fe, N											
					·					SF-078883						
WELL C 4. Reason for filing		TION O	R RECC	MPL	ETION RE	POR	T AN	D LOG		5 Leace Name or Unit Agreement Name						
	_		-							5. Lease Name or Unit Agreement Name CANYON LARGO UNIT						
	ON REPOR	RT (Fill in bo	exes #1 throu	gh #31	for State and Fed	e wells o	only)			6. Well Num	iber:		-			
C-144 CLOSU #33; attach this and	I the plat to								nd/or	485E						
7. Type of Comple IXI NEW W	etion:	VORKOVE	DEEDE	NING	□PLUGBACI	c \square D	IFFFR	ENT RESEI	R VOII	R TOTHER	•					
NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVED. 8. Name of Operator										9. OGRID	***************************************					
Burlington Re		Oil Gas C	Company,	LP						14538	e or Wil	deat				
PO Box 4298, Farn		M 87499								11. 1 Oor Hall	C OI WIII	ucai				
12.Location	Jnit Ltr	Section	Towns	hip	Range	Lot		Feet from	n the	N/S Line	Feet 1	from the	E/W Line	e	County	
Surface:														İ	•	
BH:											<u> </u>					
13. Date Spudded	14. Date	T.D. Reache	d 15. E		Released		1	6. Date Con	npleted	d (Ready to Pro	duce)		. Elevation T, GR, etc.)		and RKB,	
18. Total Measured	Depth of V	Well	19. P	lug Bac	ck Measured Dep	oth	2	0. Was Dire	ectiona	al Survey Made	?	21. Typ	e Electric a	ınd Otl	ner Logs Run	
22. Producing Interval(s), of this completion - Top, Bottom, Name																
23.				CAS	ING REC	ORD	(Re	nort all s	strin	gs set in w	/ell)					
CASING SIZE	E	WEIGHT I			DEPTH SET			IOLE SIZE		CEMENTI		ORD	AMO	UNT I	PULLED	
													·			
												<u>.</u>				
									1							
SIZE	ТОР		ВОТТОМ		ER RECORD SACKS CEM	FNT I	SCREEN SIZ			ZE TUBING RE						
01212	101		BOTTOM		briens ceivi	25.11	o crea	<i>-</i> 111	- 0	<u>DEFIN</u>			ET PACKER SET			
	L.,															
26. Perforation re	ecord (inter	val, size, and	l number)					CID, SHO HINTERVA		ACTURE, C						
						-		- -								
20						PPO	DH	CTION						<u> </u>		
Date First Production	on	Pro	duction Metl	nod (Fle	owing, gas lift, p				np)	Well Statu	ıs (Prod.	or Shut-	·in)			
Date of Test	Hours Te	sted	Choke Size		Prod'n For Test Period	-	Oil - B	bl	Ga	s - MCF	Wa	ter - Bbl.	G	ias - O	il Ratio	
Flow Tubing Press.	Casing Pi	ressure	Calculated 2 Hour Rate	24-	Oil - Bbl. I		Ga 1	s - MCF	<u> </u>	Water - Bbl.		Oil Gra	vity - API -	- (Corr	:)	
29. Disposition of O	Gas <i>(Sold, 1</i> ,	ised for fuel.									30. Te	est Witne	ssed By			
31. List Attachmen	ts	•						•								
32. If a temporary p	oit was used	d at the well,	attach a plat	with th	e location of the	tempor	ary pit.								•	
33. If an on-site but	rial was use	ed at the well	, report the e	xact loc	cation of the on-s	ite buri	al:									
		Latitude 3	6.414003°N	Loi	ngitude 107.488	247°W	NAD	□1927 🗵	1983							
I hereby certify Signature	٠,		1 .	Prir	nted								lge and b [3	pelief		
E-mail Address	mue iamie l				ne Jamie Go	ouwin	. 11	ue. Kegi	uiato	ry recn.	Date:	V] l	1110			
E-man Address	jaimie.l.	goodwin(<i>y</i> conocopi	mmps.	.com											

ConocoPhillips

Pit Closure Form:
Date: 10/30/12
Well Name: Canyon Largo Unit 485E
Footages: $25/5 FSC 1890 FEC$ Unit Letter: \overline{J}
Section: 8, T-25-N, R-6-W, County: R. A. A. State: N
Contractor Closing Pit:
Pit Closure Start Date: $\frac{10/25/12}{}$
Pit Closure Complete Date: 10/30/12
Construction Inspector: $\frac{5 \cdot M^{c} (qsso-)}{ qsso- }$ Date: $\frac{10/39/12}{ qsso- }$
nspector Signature:
devised 11/4/10
Office Use Only: ubtask/ SM older

Goodwin, Jamie L

From:

Payne, Wendy F

Sent:

Monday, October 22, 2012 11:49 AM

To:

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

(lpuepke@cimarronsvc.com); Eli (Cimarron) (eliv@cimarronsvc.com); James (Cimarron) (jwood@cimarronsvc.com); Craig Willems; Mark Kelly; Mike Flaniken; Randy McKee; Robert Switzer; Roger Herrera; Sherrie Landon; Bassing, Kendal R.; Dee, Harry P; Eric Smith (sconsulting.eric@gmail.com); Faver Norman; Fred Martinez; Gardenhire, James E; 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; Quintana Tony (tquintana@flintenergy.com); Barton, Austin; Blakley, Mac; Coats, Nathan W; Farrell, Juanita R; Maxwell, Mary Alice;

Rhoads, Travis P; Saiz, Kooper K; Seabolt, Elmo F; Thompson, Trey

Cc:

'Aztec Excavation'

Subject:

Reclamation Notice: Canyon Largo Unit 485E (Area

Importance:

High

Attachments:

Canyon Largo Unit 485E.pdf

Aztec Excavation will move a tractor to the **Canyon Largo Unit 485E** to start the full reclamation process on **Thursday, October 25, 2012**. Please contact Steve McGlasson (716-3285) if you have questions and need further assistance.



Canyon Largo nit 485E.pdf (18.

Burlington Resources Well - Network # 10336262 - Activity Code D250 (reclamation) & D260 (pit closure) - PO: Kgarcia Rio Arriba County, NM

Canyon Largo Unit 485E - BLM surface/BLM minerals

Onsite: Roger Herrera 1-27-11

Twin: n/a

2515' FSL & 1890' FEL Sec.8, T25N, R6W Unit Letter " J " Lease # SF-078883

Lease # SF-078883 UA # NM-78383-D

Latitude: 36° 24' 50" N (NAD 83) Longitude: 107° 29' 17" W (NAD 83)

Elevation: 6660'

Total Acres Disturbed: 3.06 acres

Access Road: 43.09 feet API # 30-039-31060 Within City Limits: No Pit-Lined: **YES**

NOTE: Arch Monitoring is NOT required on this location.

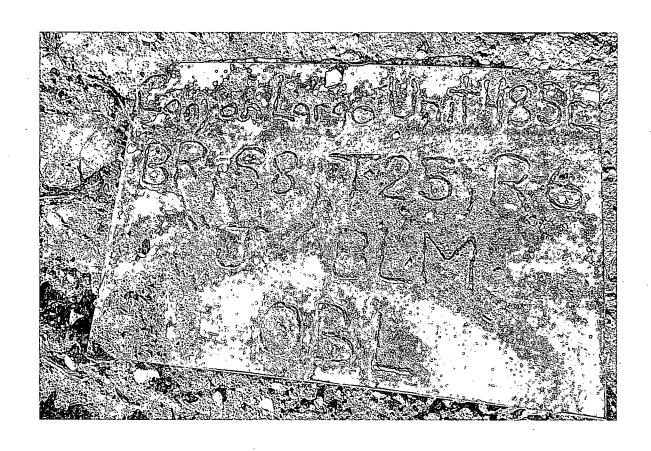
Wendy Payne ConocoPhillips-SJBU 505-326-9533

Wendy.F.Payne@conocophillips.com

ConocoPhillips

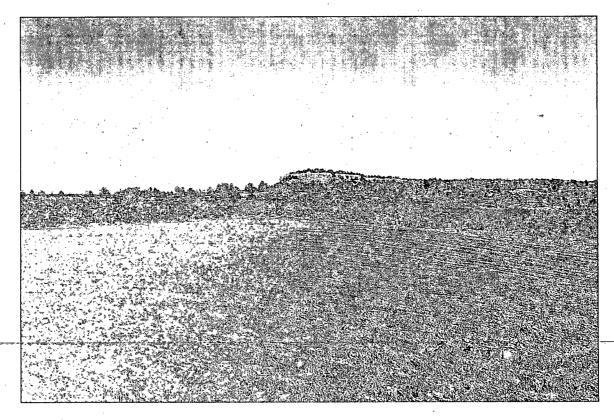
Reclamation Form:
Date: 11/26/12
Well Name: Canyon Large Unit 485 1=
Footages: 2515 F5C 1B90 F.E.L Unit Letter: J
Section: 6, T-25-N, R-6-W, County: Rio Acres State: 1/
Reclamation Contractor:
Reclamation Start Date: 10/25/12
Reclamation Complete Date: 4/12/12
Road Completion Date: /////
Seeding Date: 11/15/12
**PIT MARKER STATUS (When Required): Picture of Marker set needed
MARKER PLACED: 11/15/12 (DATE)
LATATUDE: 36 4/409
LONGITUDE: 107, 48804
Pit Manifold removed 10/25/12 (DATE)
Construction Inspector: S. McGlasson Date: 11/26/12
Inspector Signature:
Office Use Only: SubtaskPictures
1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -

Revised 6/14/2012



CANYON LARGO UNIT #485E 2515' FSL 1890' FEL UNIT J SEC 8 T25N R6W / LEASE # SF-078883 UA # NM-78383-D API # 30-039-31060 ELEV. 6660' LATITUDE 36° 24 MIN. 50 SEC. N (NAD 83) LONGITUDE 107° 29 MIN. 17 SEC. W (NAD 83) RIO ARRIBA COUNTY, NEW MEXICO EMERGENCY CONTACT: 1-505-324-5170





ļ <u> </u>	WELL NAME: Canyon Largo Unit 485E	OPEN P	IT INSPE	CTION		ConocoPhillips				
	INSPECTOR DATE *Please request for pit extention after 26 weeks		Fred Mtz 06/14/12 Week 2 Drilled	Fred Mtz 06/21/12 Week 3 Drilled	Fred Mtz 07/13/12 Week 4	Fred Mtz 07/19/12 Week 5	Fred Mtz 07/26/12 Week 6 Drilled	Fred Mtz 08/02/12 Week 7 ☑ Drilled	Fred Mtz 08/16/12 Week 8	Fred Mtz 08/23/12 Week 9
	PIT STATUS	Completed Clean-Up	Completed Clean-Up	Completed Clean-Up	Completed Clean-Up	Completed Clean-Up	Completed Clean-Up	Completed Clean-Up	Completed Clean-Up	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
/ 10C/	Is the temporary well sign on location and visible from access road?	☑ Yes ☐ No	☑ Yes 🗌 No	Yes 🗌 No	☑ Yes ☐ No	Yes No	☑ Yes ☐ No	☑ Yes ☐ No	☐ Yes ☐ No	✓ Yes 🗌 No
	Is the access road in good driving condition? (deep ruts, bladed)	✓ Yes 🗌 No	✓ Yes 🗌 No	Yes No	☑ Yes ☐ No	Yes No	Yes No	☑ Yes ☐ No	Yes No	✓ Yes ☐ No
	Are the culverts free from debris or any object preventing flow?	✓ Yes ☐ No	✓ Yes □ No	Yes No	✓ Yes 🗌 No	Yes No	☑ Yes ☐ No	✓ Yes □ No	Yes No	✓ Yes □ No
	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 No	☐ Yes ☑ No
COMPLIANCE	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
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 ☐ 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
၁၀	Was the OCD contacted?	☐ Yes ☑ No	☐ Yes ☑ No	Yes No	☐ Yes ☑ No	☐ Yes ☐ No	☐ Yes ☑ No	☐ Yes ☑ No	Yes No	☐ Yes ☑ No
	PICTURE TAKEN	☐ Yes ☑ No	☐ Yes ☑ No	Yes No	☐ Yes ☑ No	☐ Yes ☐ No	☐ Yes ☑ No	☐ Yes ☑ No	Yes No	☐ Yes ☑ No
	COMMENTS	No Ditches.	No ditches.	Rig on location.	Debri in pit fence	Frack crew on location.	Sample pit debri in pit liner fence loose. Contact Flinr to fix fence liner etc.	Debri in pit.	Rig p 12 on Iocation.	Debri in pit fence loose oil stains on location. Contac Flint to fix up location.

	WELL NAME:			- **			<u> </u>		-	
	Canyon Largo Unit 485E		<u> </u>	<u> — — </u>						
-	INSPECTOR DATE		Fred Mtz 09/13/12	Fred Mtz 09/20/12	Fred Mtz 10/04/12					- -
	*Please request for pit extention after 26 weeks	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	Week 16	Week 17	Week 18
	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
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
7001	Is the temporary well sign on location and visible from access road?	✓ Yes 🗌 No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	Yes No	Yes No	☐ Yes ☐ No	Yes No	☐ Yes ☐ No
	Is the access road in good driving condition? (deep ruts, bladed)	✓ Yes ☐ No	☑ Yes ☐ No	✓ Yes □ No	✓ Yes ☐ No	Yes No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
	Are the culverts free from debris or any object preventing flow?	☑ Yes ☐ No	✓ Yes 🗌 No	☑ Yes ☐ No	☑ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	Yes No	☐ Yes ☐ No
	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
MPLIAN	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
ENVIRONMENT	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
ပ္က ဝ	Was the OCD contacted?	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☐ No	Yes No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
	PICTURE TAKEN	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☐ No	Yes No	Yes No	☐ Yes ☐ No	Yes No
	COMMENTS	Debri in pit facility's being set.	Sign on fence debri in pit road is muddy.	Debri in pit sign on fence.	Debri in pit sign on fence					