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

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

District IV 1220 S St Francis Dr. Santa Fe. NM 87505	Environmental Bureau office and provide a copy to the appropriate NMOCD District Office
Pit, Closed-Loop System, Below-Grad	e Tank, or
Proposed Alternative Method Permit or Clos	ure Plan Application
Permit of a pit, closed-loop system, below-grade to X Closure of a pit, closed-loop system, below-grade Modification to an existing permit Closure plan only submitted for an existing permit below-grade tank, or proposed alternative method	tank, or proposed alternative method
Instructions: Please submit one application (Form C-144) per individual pit, closed-loo	p system, below-grade tank or alternative request
Please be advised that approval of this request does not relieve the operator of liability should operations resenvironment. Nor does approval relieve the operator of its responsibility to comply with any other applicable g	-
Operator: Burlington Resources Oil & Gas Company, LP	OGRID#: 14538
Address: P.O. Box 4289, Farmington, NM 87499	
Facility or well name: VAUGHN 30N	
API Number 30-039-30533 OCD Permit Number	т
U/L or Qtr/Qtr. L(NW/SW) Section 28 Township: 26N Range. Center of Proposed Design: Latitude 36.455132 °N Longitude: Surface Owner X Federal State Private Tribal Trust or Indian	6W County: Rio Arriba 107.47929 °W NAD: 1927 X 1983 n Allotment "W NAD: 1927 X 1983
Temporary X Drilling Workover Permanent Emergency Cavitation P&A X Lined Unlined Liner type Thickness 20 mil X LLDPE X String-Reinforced Liner Seams X Welded X Factory Other Volume 7700	HDPE PVC Other bbl Dimensions L 120' x W 55' x D 12'
notice of intent) Drying Pad Above Ground Steel Tanks Haul-off Bins Other	activities which require prior approval of a permit or HDPE PVD 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 sidewalls, liner, 6-inch lift and auto Visible sidewalls and liner Visible sidewalls only Other Liner Type Thickness mil HDPE PVC Other	omatic overflow shut-off
5 Alternative Method: Submittal of an exception request is required Exceptions must be submitted to the Santa Fe Enviror	nmental Bureau office for consideration of approval

Form C-144

Oil Conservation Division

Page 1 of 5

Fencing: Subsection D of 19 15 17 11 NMAC (Applies to permanent pit, temporary pits, and below-grade tanks) Chain link, six feet in height, two strands of barbed wire at top (Required if located within 1000 feet of a permanent residence, school, hospital, institution or church) Four foot height, 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)						
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	leration of app	roval				
Siting Criteria (regarding permitting) 19.15.17.10 NMAC Instructions: The applicant must demonstrate compliance for each siting criteria below in the application. Recommendations of acceptable source material are provided below. Requests regarding changes to certain siting criteria may require administrative approval from the appropriate district office or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau Office for consideration of approval. Applicant must attach justification for request. Please refer to 19.15.17.10 NMAC for guidance. Siting criteria does not apply to drying pads or above grade-tanks associated with a closed-loop system.						
Ground water is less than 50 feet below the bottom of the temporary pit, permanent pit, or below-grade tank. - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	Yes	No				
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other watercourse, lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). - Topographic map, Visual inspection (certification) of the proposed site	Yes	□No				
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.	Yes	□No				
(Applies to temporary, emergency, or cavitation pits and below-grade tanks)	NA					
- 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)	Yes NA	No				
- 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.	Yes	□No				
- NM Office of the State Engineer - tWATERS database search; Visual inspection (certification) of the proposed site.		:				
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended - Written confirmation or verification from the municipality, Written approval obtained from the municipality	Yes	No				
Within 500 feet of a wetland. - US Fish and Wildlife Wetland Identification map; Topographic map, Visual inspection (certification) of the proposed site	Yes	No				
Within the area overlying a subsurface mine Written confirmation or verification or map from the NM EMNRD - Mining and Mineral Division	Yes	□No				
Within an unstable area. - Engineering measures incorporated into the design, NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map	Yes	No				
Within a 100-year floodplain - FEMA map	Yes	No				

Form C-144 Oil Conservation Division Page 2 of 5

Temporary Pits, Emergency Pits and Below-grade Tanks Permit Application Attachment Checklist Subsection B of 19 15 17 9 NMAC
Instructions Each of the following items must be attached to the application Please indicate, by a check mark in the box, that the documents are attached
Hydrogeologic Report (Below-grade Tanks) - based upon the requirements of Paragraph (4) of Subsection B of 19 15 17 9 NMAC
Hydrogeologic Data (Temporary and Emergency Pits) - based upon the requirements of Paragraph (2) of Subsection B of 19 15 17 9
Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19 15 17 10 NMAC
Design Plan - based upon the appropriate requirements of 19 15 17 11 NMAC
Operating and Maintenance Plan - based upon the appropriate requirements of 19 15 17 12 NMAC
Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of
19 15 17 9 NMAC and 19 15 17 13 NMAC
Previously Approved Design (attach copy of design) API or Permit
12
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 (Plcase complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15 17 9
NMAC and 19 15 17 13 NMAC
Previously Approved Design (attach copy of design) API
Previously Approved Operating and Maintenance Plan API
13
Permanent Pits Permit Application Checklist: Subsection B of 19 15 17 9 NMAC
Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.
Hydrogeologic Report - based upon the requirements of Paragraph (I) of Subsection B of 19 15 17 9 NMAC
Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19 15 17 10 NMAC
Climatological Factors Assessment
Certified Engineering Design Plans - based upon the appropriate requirements of 19 15 17 11 NMAC
Dike Protection and Structural Integrity Design based upon the appropriate requirements of 19 15 17 11 NMAC
Leak Detection Design - based upon the appropriate requirements of 19 15 17 11 NMAC
Liner Specifications and Compatibility Assessment - based upon the appropriate requirements of 19 15 17 11 NMAC
Quality Control/Quality Assurance Construction and Installation Plan
Operating and Maintenance Plan - based upon the appropriate requirements of 19 15 17 12 NMAC
Freeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19 15 17 11 NMAC
Nuisance or Hazardous Odors, including H2S, Prevention Plan
Emergency Response Plan
Oil Field Waste Stream Characterization
Monitoring and Inspection Plan
Erosion Control Plan
Closure Plan - based upon the appropriate requirements of Subsection C of 19 15 17 9 NMAC and 19 15 17 13 NMAC
14
Proposed Closure: 19 15 17 13 NMAC
Instructions: Please complete the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan.
Type Drilling Workover Emergency Cavitation P&A Permanent Pit Below-grade Tank Closed-loop System
Alternative
Proposed Closure Method Waste Excavation and Removal
Waste Removal (Closed-loop systems only)
On-site Closure Method (only for temporary pits and closed-loop systems)
□ In-place Burial □ On-site Γrench
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

16 Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel T	onks or Haul off Rins Only (19.15.17.13 D.NMAC)				
Instructions Please identify the facility or facilities for the disposal of liquids, drilling flui	ds and drill cuttings Use attachment if more than two				
facilities are required	massal Equality Downit #				
Disposal Facility Name Dis	posal Facility Permit #				
Disposal Facility Name Dis Will any of the proposed closed-loop system operations and associated activities					
Yes (If yes, please provide the information No	occur on or in areas that will noe used for future :	service and			
Required for impacted areas which will not be used for future service and operations Soil Backfill and Cover Design Specification - based upon the appropriate	e requirements of Subsection H of 19 15 17 13 N	MAC			
Re-vegetation Plan - based upon the appropriate requirements of Subsection	•				
Site Reclamation Plan - based upon the appropriate requirements of Subsec	tion G of 19 15 17 13 NMAC				
Siting Criteria (Regarding on-site closure methods only: 19 15 17 10 NMAC Instructions Each siting criteria requires a demonstration of compliance in the closure plan Recom certain siting criteria may require administrative approval from the appropriate district office or may office for consideration of approval Justifications and/or demonstrations of equivalency are required.	be considered an exception which must be submitted to the Sa	nta Fe Environmental Bureau			
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	ed from nearby wells	Yes No			
, and the second					
Ground water is between 50 and 100 feet below the bottom of the buried waste - NM Office of the State Engineer - iWATERS database search, USGS, Data obtaine	d from paorby walls	∐Yes ∐No □N/A			
	I from hearby wens				
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, USGS, Data obtaine	1 from nearby wells	∐N/A			
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significan (measured from the ordinary high-water mark)	t watercourse or lakebed, sinkhole, or playa lake	Yes No			
- Topographic map, Visual inspection (certification) of the proposed site					
Within 300 feet from a permanent residence, school, hospital, institution, or church in exist - Visual inspection (certification) of the proposed site, Aerial photo, satellite image	stence at the time of initial application	YesNo			
		∐Yes ∐No			
Within 500 horizontal feet of a private, domestic fresh water well or spring that less than fi purposes, or within 1000 horizontal fee of any other fresh water well or spring, in existence - NM Office of the State Engineer - iWATERS database, Visual inspection (certification)	ee at the time of the initial application				
Within incorporated municipal boundaries or within a defined municipal fresh water well fi pursuant to NMSA 1978, Section 3-27-3, as amended	eld covered under a municipal ordinance adopted	Yes No			
Written confirmation or verification from the municipality, Written approval obtain Within 500 feet of a wetland	ea from the municipality	□Yes □No			
- US Fish and Wildlife Wetland Identification map, Topographic map, Visual inspect	ion (certification) of the proposed site				
Within the area overlying a subsurface mine		∐Yes ∐No			
Written confirantion or verification or map from the NM EMNRD-Mining and Min Within an unstable area	eral Division	∏Yes ∏No			
- Engineering measures incorporated into the design NM Bureau of Geology & Mine	ral Resources, USGS, NM Geological Society,	Lites Live			
Topographic map					
Within a 100-year floodplain - FEMA map		YesNo			
On-Site Closure Plan Checklist: (19 15 17 13 NMAC) Instructions: Each of	the following items must bee attached to the clo	sure plan. Please indicate,			
by a check mark in the box, that the documents are attached.	requirements of 19.15.17.10 NMAC				
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					
	•• •				
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 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 at		ls cannot be achieved)			
Soil Cover Design - based upon the appropriate requirements of Subsect	on H of 19 15 17 13 NMAC				
Re-vegetation Plan - based upon the appropriate requirements of Subsect					
Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19 15 17 13 NMAC					

19
Operator Application Certification:
I hereby certify that the information submitted with this application is true, accurate and complete to the best of my knowledge and belief Name (Print) Title
Signature Date
e-mail address Telephone
OCD Approval: Permit Application (including closure plan) Closure Plan-(only) OCD Conditions (see attachment) OCD Representative Signature: Approval Date: OCD Permit Number:
Closure Report (required within 60 days of closure completion): Subsection K of 1915 1713 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: August 13, 2011
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 Permit Number 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 complilane 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. X Proof of Closure Notice (surface owner and division) X Proof of Deed Notice (required for on-site closure) X Plot Plan (for on-site closures and temporary pits) X Confirmation Sampling Analytical Results (if applicable) Waste Material Sampling Analytical Results (if applicable) X Disposal Facility Name and Permit Number
X Soil Backfilling and Cover Installation
X Re-vegetation Application Rates and Seeding Technique
X Site Reclamation (Photo Documentation)
On-site Closure Location Latitude 36.45689 °N Longitude 107.476479 °W NAD 1927 X 1983
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 Regulajory Tech.
Signature Godul Date 91311
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: VAUGHN 30N API No.: 30-039-30533

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

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

General Plan:

- 1. All free standing liquids will be removed at the start of the pit closure process from the pit and disposed of in a division—approved facility or recycle, reuse or reclaim the liquids in a manner that the appropriate division district office approves.
 - All recovered liquids were disposed of at Basin Disposal (Permit #NM-01-005) and any sludge or soil required to be removed to facilitate closure was hauled to Envirotech Land Farm (Permit #NM-01-011) and JFJ Landfarm % IEI (Permit #NM-01-0010B).
- 2. The preferred method of closure for all temporary pits will be on-site burial, assuming that all the criteria listed in sub-section (B) of 19.15.17.13 are met.
 - The pit was closed using onsite burial.
- 3. The surface owner shall be notified of BR's closing of the temporary pit as per the approved closure plan using certified mail, return receipt requested.
 - The closure process notification to the landowner was sent via email. (See Attached)(Well located on Federal Land, certified mail is not required for Federal Land per BLM/OCD MOU.)
- 4. Within 6 months of the Rig Off status occurring BR will ensure that temporary pits are closed, re-contoured, and reseeded.
 - Provision 4 of the closure plan requirements were not met due to rig move off date as noted on C-105 which was prior to pit rule change. Burlington will ensure compliance with this rule in the future.
- 5. Notice of Closure will be given to the Aztec Division office between 72 hours and one week of closure via email, or verbally. The notification of closure will include the following:
 - i. Operator's name
 - ii. Location by Unit Letter, Section, Township, and Range. Well name and API number.

Notification is attached.

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

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

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

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

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

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

Components	Tests Method	Limit (mg/Kg)	Results
Benzene	EPA SW-846 8021B or 8260B	0.2	2.0 ug/kg
BTEX	EPA SW-846 8021B or 8260B	50	134 ug/kG
TPH	EPA SW-846 418.1	2500	521mg/kg
GRO/DRO	EPA SW-846 8015M	500	22.8 mg/Kg
Chlorides	EPA 300.1	/ / 1000/500	320 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. Re-shaping included drainage control, to prevent ponding and erosion. Natural drainages were unimpeded and water bars and/or silt traps were placed in areas where needed to prevent erosion on a large scale. Final recontour has a uniform appearance with smooth surface, fitting the natural landscape.

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

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

14. BR shall seed the disturbed areas the first growing season after the operator closes the pit. Seeding will be accomplished via drilling on the contour whenever practical or by other division-approved methods. BLM or Forest Service stipulated seed mixes will used on federal lands. Vegetative cover will equal 70% of the native perennial vegetative cover (un-impacted) consisting of at least three native plant species, including at least one grass, but not including noxious weeds, and maintain that cover through two successive growing seasons. Repeat seeding or planting will be continued until successful vegetative growth occurs.

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

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

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

The plate will be easily removable and a four foot tall riser will be threaded into the top of the collar marker and welded around the base with the following operator's information at the time of all wells on the pad are abandoned. The riser will be labeled: BR, BLM, VAUGHN 30N, UL-L, Sec. 28, T 26N, R 6W, API # 30-039-30533

Tafoya, Crystal

From:

Sent:

To: Subject: Tafoya, Crystal Monday, August 04, 2008 12:26 PM 'mark_kelly@nm.blm.gov' Surface Owner Notification

The following wells temporary pit will be closed on-site. Please contact me if you have any questions.

Senter Federal #100 Vaughn #30N

Thank you,

Crystal L. Tafoya Regulatory Technician

ConocoPhillips Company
San Juan Business Unit Phone: (505) 326-9837

Email: Crystal.Tafoya@conocophillips.com

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

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102 Revised October 12, 2005

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

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

Submit to Appropriate District Office

DISTRICT III 1000 Rio Brazos Rd., Aztec, N.M. 87410 State Lease - 4 Copies Fee Lease - 3 Copies

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code	°Pool Nam BASIN DAKOTA/ BLA	
⁶ Property Code		pperty Name JGHN	• Well Number 30N
OGRID No.	⁸ Opc	⁶ Elevation	
	BURLINGTON RESOURCE	S OIL & GAS COMPANY LP	6427'

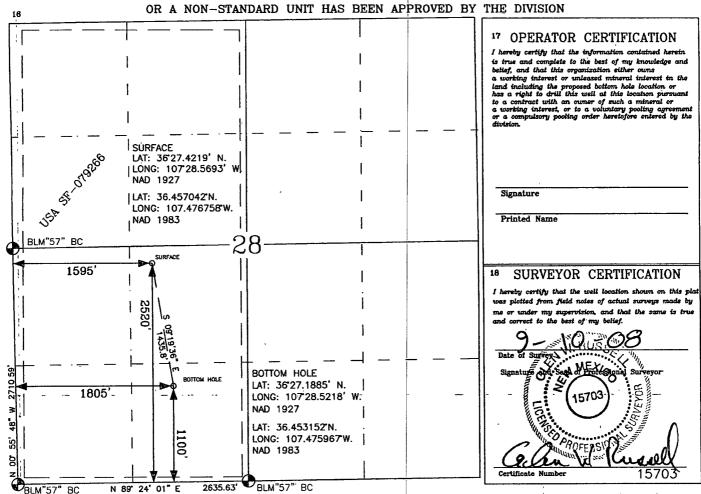
¹⁰ Surface Location

١	UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	K	28	26-N	6-W		2520'	SOUTH	1595'	WEST	RIO ARRIBA

11 Rottom Hole Location If Different From Surface

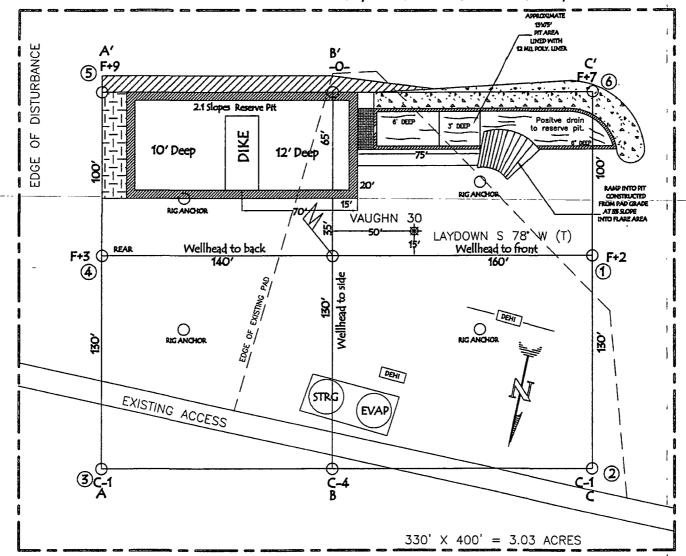
			DOLO	JIII 1101C		Differ	CHC IIC	m bullace		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/S	outh line	Feet from the	East/West line	County
N	28	26-N	6-W		1100'	so	JTH	1805'	WEST	RIO ARRIBA
12 Dedicated Acre	s		18 Joint or	Infill	14 Consolidation C	ode		18 Order No.		
DK 320 A	CRES '	W/2			•					
MV 320 A	CRES	W/2								

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



BURLINGTON RESOURCES OIL & GAS COMPANY LP

VAUGHN 30N, 2520' FSL & 1595' FWL SECTION 28, T-26- N, R-6-W, NMPM, RIO ARRIBA COUNTY, NM GROUND ELEVATION: 6427', DATE: AUGUST 6, 2008



LATITUDE: 36° 27.4219' N LONGITUDE: 107° 28.5693' W NAD. 27

LATITUDE: 36.456890° N LONGITUDE: 107.476479° NAD 83 **CENTER OF PIT**

> LATITUDE: 36 27'25.35" N LONGITUDE: 107 28'36.33" W NAD-83

E. VECTOR SURVEYS IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES



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

Client:	Burlington	Project #:	92115-1271
Sample ID:	Reserve Plt	Date Reported:	07-28-11
Laboratory Number:	59088	Date Sampled:	07-26-11
Chain of Custody No:	11992	Date Received:	07-26 - 11
Sample Matrix:	Soil	Date Extracted:	07-27-11
Preservative:	Cool	Date Analyzed:	07-27-11
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	13.3	0.2
Diesel Range (C10 - C28)	9.5	0.1
Total Petroleum Hydrocarbons	22.8	

ND - Parameter not detected at the stated detection limit.

References:

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

Waste, SW-846, USEPA, December 1996.

Comments:

Vaughn 30N

Review

5796 US Highway 64, Farmington, NM 87401



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client: Sample ID:	Burlington Back Ground	Project #: Date Reported:	92115-1271 07-28-11
Laboratory Number:	59089	Date Sampled:	07-26-11
Chain of Custody No:	11992	Date Received:	07-26-11
Sample Matrix:	Soil	Date Extracted:	07-27-11
Preservative:	Cool	Date Analyzed:	07-27-11
Condition:	Intact	Analysis Requested:	8015 TPH

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

ND - Parameter not detected at the stated detection limit.

References:

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

Waste, SW-846, USEPA, December 1996.

Comments:

Vaughn 30N

Review

5796 US Highway 64, Farmington, NM 87401



EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	07-27-11 QA/QC	Date Reported:	07-27-11
Laboratory Number:	59083	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-27-11
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	07/27/11	9.996E+02	1.000E+03	0.04%	0 - 15%
Diesel Range C10 - C28	07/27/11	1.002E+03	1.002E+03	0.04%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	1.4	0.2
Diesel Range C10 - C28	8.0	0.1

Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Range
Gasoline Range C5 - C10	ND	ND	0.00%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.00%	0 - 30%

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	251	100%	75 - 125%
Diesel Range C10 - C28	ND	250	246	98.6%	75 - 125%

ND - Parameter not detected at the stated detection limit.

References:

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

Waste,

SW-846, USEPA, December 1996.

Comments:

QA/QC for Samples 59082-59091

5796 US Highway 64, Farmington, NM 87401



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Burlington	Project #:	92115-1271
Sample ID:	Reserve Pit	Date Reported:	07-28-11
Laboratory Number:	59088	Date Sampled:	07-26-11
Chain of Custody:	11992	Date Received:	07-26-11
Sample Matrix:	Soil	Date Analyzed:	07-27-11
Preservative:	Cool	Date Extracted:	07-27-11
Condition:	Intact	Analysis Requested:	BTEX
		Dilution:	10

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)	
		•	
Benzene	2.0	0.9	
Toluene	23.0	1.0	
Ethylbenzene	ND	1.0	
p,m-Xylene	99.1	1.2	
o-Xylene	10.1	0.9	
Total BTEX	134		

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	90.5 %
	1,4-difluorobenzene	92.7 %
	Bromochlorobenzene	96.9 %

References:

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

December 1996.

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

USEPA, December 1996.

Comments:

Vaughn 30N



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Burlington	Project #:	92115-1271
Sample ID:	Back Ground	Date Reported:	07-28-11
Laboratory Number:	59089	Date Sampled:	07-26-11
Chain of Custody:	11992	Date Received:	07-26-11
Sample Matrix:	Soil	Date Analyzed:	07-27-11
Preservative:	Cool	Date Extracted:	07-27-11
Condition:	Intact	Analysis Requested:	BTEX
		Dilution:	10

		Det.	
	Concentration	Limit	
Parameter	(ug/Kg)	(ug/Kg)	

Benzene	ND	0.9
Toluene	ND	1.0
Ethylbenzene	ND	1.0
p,m-Xylene	ND	1.2
o-Xylene	ND	0.9

Total BTEX ND

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
-	Fluorobenzene	101 %
	1,4-difluorobenzene	111 %
	Bromochlorobenzene	110 %

References:

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

December 1996.

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

USEPA, December 1996.

Comments:

Vaughn 30N

Analyst



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A		Project #:	N	/A
Sample ID:	0727BBLK QA/QC		Date Reported:	0	7-27-11
Laboratory Number:	59083		Date Sampled:	N	/A
Sample Matrix:	Soil		Date Received:	N	/A
Preservative:	N/A		Date Analyzed:	0	7-27-11
Condition:	N/A		Analysis:	В	TEX
			Dilution:	10	•
Calibration and	I-Cal RF:	C-Cal RF:	%Diff.	Blank	Detect
Detection Limits (ug/L)	and the second s	Accept. Ra	nge 0 - 15%	Conc	Limit .
Benzene	2.4713E+006	2.4763E+006	0.2%	ND	0.1
Toluene	8.3329E+005	8.3496E+005	0.2%	ND	0.1
Ethylbenzene	5.4303E+005	5.4412E+005	0.2%	ND	0.1
p,m-Xylene	1.1597E+006	1.1620E+006	0.2%	ND	0.1
o-Xylene	4.1556E+005	4.1640E+005	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample Dupt	icate	%Diff.	Accept Range	Detect, Limit
Benzene	ND	ND	0.0%	0 - 30%	0.9
Toluene	ND	ND	0.0%	0 - 30%	1.0
Ethylbenzene	ND	ND	0.0%	0 - 30%	1.0
p,m-Xylene	ND	ND	0.0%	0 - 30%	1.2
o-Xylene	ND	ND	0.0%	0 - 30%	0.9

Spike Conc. (ug/Kg)	Sample Amo	unt Spiked Spik	ed Sample %	Recovery	Accept Range
Benzene	ND	500	488	97.5%	39 - 150
Toluene	ND	500	544	109%	46 - 148
Ethylbenzene	ND	500	538	108%	32 - 160
p,m-Xylene	ND	1000	1,060	106%	46 - 148
o-Xylene	ND	500	529	106%	46 - 148

ND - Parameter not detected at the stated detection limit.

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

References:

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

December 1996.

Method 8021B, Aromatic and Halogenated Volatiles by Gas Chromatography Using Photoionization and/or Electrolytic Conductivity Detectors, SW-846, USEPA December 1996.

Comments:

QA/QC for Samples 59082-59091



EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:	Burlington	Project #:	92115-1271
Sample ID:	Reserve Pit	Date Reported:	07/27/11
Laboratory Number:	59088	Date Sampled:	07/26/11
Chain of Custody No:	11992	Date Received:	07/26/11
Sample Matrix:	Soil	Date Extracted:	07/27/11
Preservative:	Cool	Date Analyzed:	07/27/11
Condition:	Intact	Analysis Needed:	TPH-418.1

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

Total Petroleum Hydrocarbons

521

5.0

ND = Parameter not detected at the stated detection limit.

References:

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

and Waste, USEPA Storet No. 4551, 1978.

Comments:

Vaughn 30N

Review

5796 US Highway 54, Farmington, NM 87401



EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:	Burlington	Project #:	92115-1271
Sample ID:	Back Ground	Date Reported:	07/27/11
Laboratory Number:	59089	Date Sampled:	07/26/11
Chain of Custody No:	11992	Date Received:	07/26/11
Sample Matrix:	Soil	Date Extracted:	07/27/11
Preservative:	Cool	Date Analyzed:	07/27/11
Condition:	Intact	Analysis Needed:	TPH-418.1

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

Total Petroleum Hydrocarbons

101

5.0

ND = Parameter not detected at the stated detection limit.

References:

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

and Waste, USEPA Storet No. 4551, 1978.

Comments:

Vaughn 30N

Review

5796 US Highway 64, Farmington, NM 87401



EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS QUALITY ASSURANCE REPORT

Client:

QA/QC

Project #:

N/A

Sample ID:

QA/QC

Date Reported:

07/27/11

Laboratory Number:

07-27-TPH.QA/QC 59082

Date Sampled:

N/A

Sample Matrix:

Freon-113

Date Analyzed:

07/27/11

TPH

Preservative:

Condition:

N/A N/A Date Extracted: Analysis Needed:

07/27/11

Calibration

I-Cal Date

C-Cal Date

I-Cal RF;

C-Cal RF: % Difference

Accept. Range

07/25/11

07/27/11

1,810

1,790

1.1%

+/- 10%

Blank Conc. (mg/Kg)

Concentration

Detection Limit

TPH

15.9

5.0

Duplicate Conc. (mg/Kg)

Sample

Duplicate

% Difference

Accept. Range

TPH

21.7

20.3

6.5%

+/- 30%

Spike Conc. (mg/Kg)

Sample

Spike Added Spike Result % Recovery Accept Range

TPH

21.7

2,000

1,850

91.5%

80 - 120%

ND = Parameter not detected at the stated detection limit.

References:

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

and Waste, USEPA Storet No. 4551, 1978.

Comments:

QA/QC for Samples 59082, 59084-59093

Analyst



Chloride

Client:

Burlington

Project #:

92115-1271

Sample ID:

Reserve Pit

Date Reported:

07/27/11

Lab ID#:

59088

Date Sampled:

07/26/11

Sample Matrix:

Soil

Date Received:

07/26/11

Preservative:

Cool

Date Analyzed:

07/27/11

Condition:

Intact

Chain of Custody:

11992

Parameter

Concentration (mg/Kg)

Total Chloride

320

Reference:

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

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

Comments:

Vaughn 30N

Review

5796 US Highway 64, Farmington, NM 87401



Chloride

Client: Burlington Project #: 92115-1271 Sample ID: **Back Ground** Date Reported: 07/27/11 Lab ID#: 59089 Date Sampled: 07/26/11 Sample Matrix: Soil Date Received: 07/26/11 Preservative: Cool Date Analyzed: 07/27/11 Condition: Intact Chain of Custody: 11992

Danesa - 4 a m	O
Parameter	Concentration (mg/Kg)
i arameter	Concentration (mg/Kg)

Total Chloride 210

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

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

Comments: Vaughn 30N

Submit To Appropi Two Copies	rate District O	office				State of Ne										orm C-1	
District I 1625 N French Dr	, Hobbs, NM	88240		Energ	gy, N	Minerals and	d Na	tural Re	sources		1. WELL	A PI	NO			July 17, 2	2008
District II 1301 W Grand Av					0:1	C	٠:	D::.:			30-039-30		140.				
District III 1000 Rio Brazos R						Conservat 20 South S					2 Type of L						
District IV						Santa Fe, N			1.		STA 3 State Oil 8		FEE		FED/IND	IAN	
1220 S St Francis	Dr , Santa Fe,	NM 8/505			'	Sama PC, 1	AIVI (67505			SF - 07926	6					
		ETION (OR RE	ECON	1PLI	ETION RE	POF	RT AND	LOG			the state of the state of					1448
4 Reason for fil	ıng										5 Lease Nam VAUGHN		Jnit Agre	ement l	Name		
☐ COMPLET	ION REPO	RT (Fill in b	ooxes #1	through	#311	for State and Fee	e wells	only)			6 Well Num						
C-144 CLO #33, attach this a	nd the plat to									nd/or	30N						
7 Type of Comp ✓ NEW	oletion WELL '	WORKOVE	R □ D	DEEPEN	ING	□PLUGBACI	кΠ	DIFFEREI	NT RESER	RVOIE	R 🗆 OTHER						
8 Name of Oper	ator										9 OGRID						
Burlington R		Oil Gas	Comp	any, L	P						14538	or W	'ildcat				
PO Box 4298, Fa		IM 87499											774VIII				
12 Location	Unit Ltr	Section	Т	Fownship)	Range	Lot		Feet from	n the	N/S Line	Fee	t from the	e E/V	V Line	County	
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13 Date Spudde		TD Reach	ned	2/18/20	111	Released	,	16	Date Con	plete	d (Ready to Pro-	duce)		7 Elev RT, GR	vations (DI k, etc)	and RKE	3,
18 Total Measur	ed Depth of	Well		19 Plu	g Bac	k Measured De	pth	20	Was Dire	ection	al Survey Made	?	21 Ty	pe Elec	ctric and O	ther Logs	Run
22 Producing In	terval(s), of	this complet	tion - To	p, Bottoi	m, Na	ıme		ŀ					<u> </u>				
23				<u> </u>	AS	ING REC	ORI	D (Rep	ort all s	strin	gs set in w	ell)					
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28 Date First Produ		I D		N.4.4l	3 (FL	owing, gas lift, p		ODUC'		1	Well Statu	a (D	J Cl.	4)			
					a (1716	wing, gas tijt, p	numpin					•					
Date of Test	Hours T	`ested	Choke	e Size		Prod'n For Test Period		Oil - Bb		Ga	as - MCF	"	/ater - Bb	Ī	Gas -	Oil Ratio	
Flow Tubing Press	Casing	Pressure	Calcu Hour	lated 24 Rate	-	Oıl - Bbl		Gas	- MCF		Water - Bbl		Oil Gi	avity -	API - <i>(Co.</i>	rr)	
29 Disposition of	of Gas (Sold	used for fue	el, vented	d, etc)				I	_			30	Test Witr	iessed l	Ву		
31 List Attachm	ents																
32 If a temporar	y pit was use	ed at the we	ll, attach	a plat w	ith th	e location of the	e temp	orary pit									
33 If an on-site	burial was u								71027 ∑	11083							
I hereby cert	fy that the	Latitude unformat	10n_sh	own on	boti Prir		s forn	n is true	and com	plete	e to the best o	of my	knowle	edge c	and belie	f	
Signature	1ami		och		Nan	ne Jamie Go	oodw	ın Tit	e· Reg	ulato	ory Tech.	Date	e· 9/13/	2011			
E-mail Addre	ss jamie	<u>l goodwir</u>	(@cond	ocophi	llips	com											

1.

ConocoPhillips

Goodwin, Jamie L

From:

Pavne, Wendy F

Sent:

Monday, August 08, 2011 9 28 AM

To:

(Brandon Powell@state nm us), GRP SJBU Regulatory, Eli (Cimarron)

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

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

(mxberenz@yahoo com), Chavez Darrell (dchavez0330@yahoo com), Crawford, Lea A, Elmer Perry, Faver Norman, Fred Martinez, Jared Chavez, Lowe, Terry, McDonald Johnny (Jr_mcdonald@msn com), Payne, Wendy F, Smith, Mike W, Spearman, Bobby E, Steve McGlasson, Tally, Ethel, Becker, Joey W, Bowker, Terry D, Frost, Ryan M, Goosey, Paul P, Gordon Chenault, Green, Cary J, GRP SJBU Production Leads, Hockett, Christy R, Johnson, Kirk L; Bassing, Kendal R, Kennedy, Jim R; Lopez, Richard A, Nelson, Garry D, O'Nan, Mike J, Peace, James T, Pierce, Richard M, Poulson, Mark E, Schaaphok, Bill, Smith, Randall O, Souther, Tappan G, Spearman, Bobby E, Stamets, Steve A, Thacker, LARRY, Thibodeaux,

Gordon A, Work, Jim A, Corey Alfandre, 'isaiah@crossfire-llc com', Jerid Cabot

(Jerid@crossfire-llc com), Blair, Maxwell O, Blakley, Mac, Farrell, Juanita R, Gillette, Steven L (PAC), Hines, Derek J, Maxwell, Mary Alice, McWilliams, Peggy L, Saiz, Kooper (Finney Land

Co), Seabolt, Elmo F, Thayer, Ashley A, Thompson, Trey E (Finney Land Co)

Cc:

Ace Services

•

Importance:

Subject:

High

Attachments:

VAUGHN 30N pdf

Ace Services will move a tractor to the **Vaughn 30N** to start the reclamation process on Thursday, August 11, 2011 Please contact Steve McGlasson (716-3285) if you have questions or need further assistance

Reclamation Notice Vaughn 30N (Area 26 * Run 651)



Burlington Resources Company - Network # 10220097 - Activity Code D250 (reclamation) & D260 (pit closure) - (PO Kaitlw) Rio Arriba County, NM

Vaughn 30N - BLM surface/BLM minerals

Onsite Roger Herrera 9-23-08
Twin Vaughn 30 (existing)
2520' FSL, 1595' FWL
Sec 28, T26N, R6W
Unit Letter " K "
Lease # SF-079266
BH SESW,Sec 28, T26N,R6W
Latitude 36° 27' 25" N (NAD 83)
Longitude 107° 28' 36" W (NAD 83)
Elevation 6427'
Total Acres Disturbed 3 03 acres
Access Road n/a
API # 30-039-30533
Within City Limits NO
Pit Lined YES

NOTE Arch Monitoring IS required (WCRM 326-7420)

Wendy Payne ConocoPhillips-SJBU

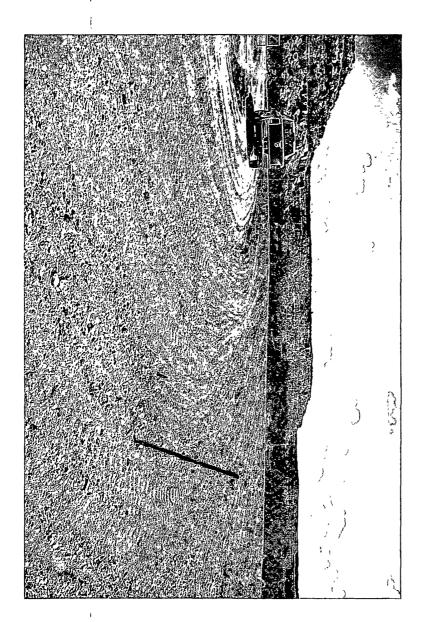
505-326-9533 Wendy.F.Payne@conocophillips.com

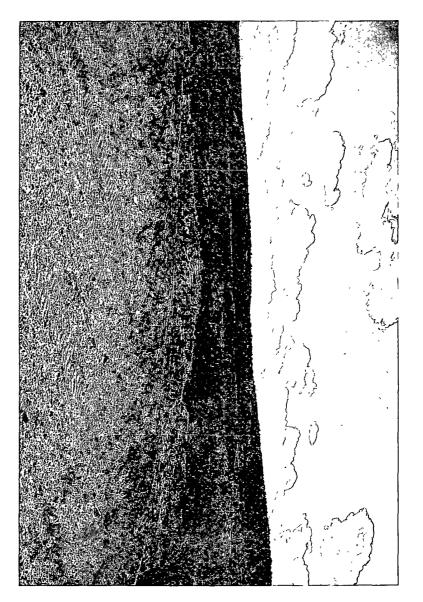
ConocoPhillips

Reclamation Form:		
Date: 9/7///		
Well Name: Vaugh	301	
Footages: 2520 F	SC 1595 FWL Unit Letter:	K
Section: <u>28</u> , T- <u>26</u> -	N, R- <u>6</u> -W, County: <u>K. Arc. &</u> State:	Nn
Reclamation Contractor:	Ace	
Reclamation Date:	8/18/11	
Road Completion Date:	8/22/11	
Seeding Date:	8/22/11	
MARKER PLACED:	When Required): Picture of Marker set need 2 2 1	_(DATE)
MARKER PLACED:	45690 47675	_(DATE)
MARKER PLACED:	45690	_(DATE)
MARKER PLACED: LATATUDE: 36 LONGITUDE: 100 Pit Manifold removed Construction Inspector: Inspector Signature:	3/22/11 45690 47675 8/12/11	_(DATE)

VAUGHN #30N 2520' FSL 1595' FWL UNIT K SEC 28 T26N R06W BH: SESW SEC 28 T26N R06W API #30-039-30533 ELEV. 6427' LEASE # SF-079266 LATITUDE 36° 27 MIN. 25 SEC. N (NAD 83) LONGITUDE 107° 28 MIN. 36 SEC. W (NAD 83) RIO ARRIBA COUNTY, NEW MEXICO EMERGENCY CONTACT: 1-505-324-5170







	WELL NAME:	OPEN PIT INSPECTION FORM							ConocoPhillips					
	VAUGHN 30N	OI LIV I	II IIIAOL E	.CIION	CION			Cone	ocoph	IIIIps				
	INSPECTOR	JARED CHAVEZ			JARED CHAVEZ	JARED CHAVEZ	JARED CHAVEZ			JARED CHAVEZ 04/05/11 Week 9 Drilled Completed Clean-Up Yes No Yes No				
	DATE	, ,	02/16/11	02/22/11	03/01/11	03/07/11	03/14/11	03/21/11	03/29/11					
	*Please request for pit extention after 26 weeks	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8					
		☑ Drilled	☑ Drilled	☑ Drilled	☑ Drilled	☑ Drilled	☑ Drilled	☑ Dnilled	☑ Drilled					
	PIT STATUS	Completed	Completed	Completed	Completed	Completed	Completed	Completed	Completed					
		☐ Clean-Up	Clean-Up	Clean-Up	Clean-Up	☐ Clean-Up	☐ Clean-Up	Clean-Up	Clean-Up	∐ Clean-Up				
VION	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				
700T	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	✓ 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				
D ENVIRONMENTAL COMPLIANCE LOCATIC	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				
AENTA	Does the pit contain two feet of free board? (check the water levels)	☐ Yes ☐ No	☐ Yes ☐ No	☑ Yes ☐ No	☐ Yes ☑ No	✓ Yes 🗌 No	✓ Yes □ No	✓ Yes 🗌 No	☑ Yes ☐ No	☑ Yes ☐ No				
ENVIRONM	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				
ء ک	Was the OCD contacted?	Yes No	Yes No	Yes V 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		AWS #673 IS ON	LOCATION IS IN GOOD CONDITION	WATER IS GETTING CLOSE TO FREEBOARD - CONTACTED DAWN TRUCKING	LOCATION IS IN GOOD	LOCATION IS IN GOOD CONDITION	LOCATION IS IN GOOD CONDITION	LOCATION IS IN GOOD	PIT AND LOCATION IS IN GOOD CONDITION				



	WELL NAME: VAUGHN 30N									
	INSPECTOR DATE			JARED CHAVEZ 04/27/11	E. Perry 05/04/11	E. Perry 5/`10/11	E. Perry 05/13/11	E. Perry 05/24/11	E. Perry 06/01/11	E. Perry 06/07/11
	*Please request for pit extention after 26 weeks PIT STATUS	Week 10 Drilled Completed Clean-Up	Week 11 Drilled Completed Clean-Up	Week 12 ☑ Drilled ☐ Completed ☐ Clean-Up	Week 13 □ Drilled □ Completed □ Clean-Up	Week 14 ☑ Drilled ☐ Completed ☐ Clean-Up	Week 15 Drilled Completed Clean-Up	Week 16 Drilled Completed Clean-Up	Week 17 Drilled Completed Clean-Up	Week 18 ✓ Drilled ☐ Completed ☐ Clean-Up
TION	Is the location marked with the proper flagging? (Const. Zone, poles, pipelines, etc.)	✓ Yes □ No	☐ Yes ☐ No	☑ Yes ☐ No	✓ Yes ☐ No	☑ Yes ☐ No	✓ Yes ☐ No	✓ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No
LOCA	Is the temporary well sign on location and visible from access road?	✓ Yes ☐ No	Yes No	✓ Yes □ No	✓ Yes ☐ No	✓ Yes □ No	☑ Yes ☐ 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
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
ပ္ပ	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
AENTAL	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
ე ი	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	PIT AND LOCATION IS IN GOOD CONDITION		PIT AND LOCATION IS IN		Loc Rough Stains on Loc Oil in Pit	Loc Rough Stains	Wash Xing getting Bad Loc, Rough Stains on Loc	Wash Xing Getting Worse Loc Rough Stains on Loc	Wash Xing Bad Stains on Loc Frac on Loc

WELL NAME:							•			
	VAUGHN 30N				<u> — —</u>					
\vdash	INSPECTOR DATE		E. Perry 06/21/11	E. Perry 06/29/11	E. Perry 07/05/11	E. Perry 07/11/11	JON BERENZ 07/18/11	E. Perry 07/26/11	E. Perry 08/02/11	E. Perry 08/09/11
	*Please request for pit extention after 26 weeks	Week 19	Week 20	Week 21	Week 22	Week 23	Week 24	Week 25	*Week 26*	Week 27
	PIT STATUS	☑ Drilled ☐ Completed ☐ Clean-Up	✓ Drilled ☐ Completed ☐ Clean-Up	☑ Drilled ☐ Completed ☐ Clean-Up	✓ Drilled ☐ Completed ☐ Clean-Up	✓ Drilled ✓ Completed ☐ Clean-Up	✓ Drilled ✓ Completed ☐ Clean-Up	☑ Dnilled ☑ Completed ☐ Clean-Up	✓ Drilled ✓ Completed ☐ Clean-Up	✓ Drilled ✓ Completed ☐ Clean-Up
LOCATION	Is the location marked with the proper flagging? (Const. Zone, poles, pipelines, etc.)	☑ Yes ☐ No	✓ Yes ☐ No	☑ Yes ☐ No	✓ Yes 🗌 No	✓ Yes ☐ No	✓ Yes 🗌 No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes ☐ No
/OC/	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
MPLI	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
l co	Is the the location free from trash, oil stains and other materials? (cables, pipe threads, etc.)	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No
WENT	Does the pit contain two feet of free board? (check the water levels)	☑ Yes ☐ No	✓ Yes 🗌 No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No
ENVIRONMENTAL	Is there any standing water on the blow pit?	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No
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
ပ္ပ	Was the OCD contacted?	☐ Yes ☑ No	☐ Yes ☑ No	Yes V No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	Yes V No	Yes 🗸 No
	PICTURE TAKEN	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	Yes V No
	COMMENTS	Wash Xing Main Road Bad Stains on Loc	Wash xing Bad Loc Stained Bad		Wash Xing BAD Stains on Loc	Wash Xing BAD Fence Loose Stains on Loc	FENCE LOOSE	Wash Xing needs repaired Fence Repaired Stains on Loc	Xing needs Repaired Syains	Sign on Facility Wash Xing needs Work Stains on Loc Fence Repaired