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

District IV

1220 S St Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources Department

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

July 21, 2008 For temporary pits, closed-loop sytems, and below-grade tanks, submit to the appropriate NMOCD District Office.

Form C-144

For permanent pits and exceptions submit to the Santa Fe Environmental Bureau office and provide a copy to the appropriate NMOCD District Office

Pit, Closed-Loop System, Below-Grade Tank, or Proposed Alternative Method Permit or Closure Plan Application

<u> </u>	obed Theoriative Wethod Territi of Closure Territippheation
Type of action:	Permit of a pit, closed-loop system, below-grade tank, or proposed alternative method
	X Closure of a pit, closed-loop system, below-grade tank, or proposed alternative method
	Modification to an existing permit
	Closure plan only submitted for an existing permitted or non-permitted pit, closed-loop system,
	below-grade tank, or proposed alternative method

Instructions: Please submit one application (Form C-144) per individual pit, closed-loop system, below-grade tank or alternative request

Please be advised that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the

environment Nor does approval relieve the operator of its responsibility to comply with any other applicable	governmental authority's rules, regulations or ordinances.
1 Operator: Burlington Resources Oil & Gas Company, LP	OGRID#: 14538
Address: P.O. Box 4289, Farmington, NM 87499	
Facility or well name: ALLISON UNIT COM 149H	
API Number: 30-045-35044 OCD Permit Numb	per:
U/L or Qtr/Qtr: LOT 4 Section: 7 Township: 32N Range:	6W County: SAN JUAN
Center of Proposed Design: Latitude: 36.99918 °N Longitude:	107.50857 °W NAD: ☐ 1927 🗶 1983
Surface Owner: Federal State X Private Tribal Trust or India	an Allotment
X String-Reinforced	HDPE PVC Other Dimensions L 120' x W 55' x D 12'
Closed-loop System: Subsection H of 19.15.17.11 NMAC Type of Operation: P&A Drilling a new well Workover or Drilling (Applies to notice of intent) Drying Pad Above Ground Steel Tanks Haul-off Bins Other Lined Unlined Liner type: Thickness mil LLDPE Liner Seams: Welded Factory Other	o activities which require prior approval of a permit or HDPE PVD Other PECFILIP
Below-grade tank: Subsection I of 19.15.17.11 NMAC Volume:	HDPE PVD Other RECEIVED OIL CONS. DIV. DIST. 33 CONSTRUCTION TO SECRETARY TO SEC
Submittal of an exception request is required. Exceptions must be submitted to the Santa Fe Enviro	onmental Bureau office for consideration of approval.

Fencing: Subsection D of 19.15.17.11 NMAC (Applies to permanent pit, temporary pits, and below-grade tanks)		1					
Subsection B of 17.13.17.11 Name (Applies to permanent pit, temporary pits, and below-grade tains)		ļ					
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							
7							
Netting: Subsection E of 19.15.17.11 NMAC (Applies to permanent pits and permanent open top tanks)		Ì					
Screen Netting Other							
Monthly inspections (If netting or screening is not physically feasible)							
8 Signs: Subsection C of 19.15.17.11 NMAC							
12" X 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers							
X Signed in compliance with 19.15.3.103 NMAC							
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 (Fencing/BGT Liner)	eration of appi	roval.					
Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.							
10							
Siting Criteria (regarding permitting) 19.15.17.10 NMAC	1						
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	l						
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	ı	-					
does not apply to drying pads or above grade-tanks associated with a closed-loop system.	ı						
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 - 1WATERS 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).	Yes	□No					
- Topographic map; Visual inspection (certification) of the proposed site	İ						
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 - 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	Yes	□No					
- Written confirmation or verification from the municipality; Written approval obtained from the municipality Within 500 feet of a wetland.	Yes	∏No					
- US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site							
Within the area overlying a subsurface mine. - Written confirmation or verification or map from the NM EMNRD - Mining and Mineral Division	∐Yes	∐No					
Within an unstable area.	Yes	□No					
- Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map							
Within a 100-year floodplain	Yes	No					

Form C-144 Oil Conservation Division Page 2 of 5

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 Ptts) - 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) APIor 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
Permanent Pits Permit Application Checklist: Subsection B of 19.15.17.9 NMAC
Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.
Hydrogeologic Report - based upon the requirements of Paragraph (I) of Subsection B of 19.15.17.9 NMAC
Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC
Climatological Factors Assessment
Certified Engineering Design Plans - based upon the appropriate requirements of 19.15 17.11 NMAC
Dike Protection and Structural Integrity Design: based upon the appropriate requirements of 19.15.17.11 NMAC
Leak Detection Design - based upon the appropriate requirements of 19 15.17 11 NMAC
Liner Specifications and Compatibility Assessment - based upon the appropriate requirements of 19.15.17.11 NMAC
Quality Control/Quality Assurance Construction and Installation Plan
Operating and Maintenance Plan - based upon the appropriate requirements of 19 15.17 12 NMAC
Freeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
Nuisance or Hazardous Odors, including H2S, Prevention Plan
☐ Emergency Response Plan ☐ Oil Field Waste Stream Characterization
Monitoring and Inspection Plan
Erosion Control Plan
Closure Plan - based upon the appropriate requirements of Subsection C of 19 15.17.9 NMAC and 19.15.17.13 NMAC
Proposed Closure: 19.15.17 13 NMAC
Instructions: Please complete the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan. Type: Drilling Workover Emergency Cavitation P&A Permanent Pit Below-grade Tank Closed-loop System
Alternative
Proposed Closure Method: Waste Excavation and Removal
Waste Removal (Closed-loop systems only)
On-site Closure Method (only for temporary pits and closed-loop systems)
In-place Burial On-site Trench
Alternative Closure Method (Exceptions must be submitted to the Santa Fe Environmental Bureau for consideration)
Weste Everystian and Demoval Classus Plan Checklist (10.15.17.12.NNAC) Instructions Feel of the following items used to the classes also
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

Form C-144 Oil Conservation Division Page 3 of 5

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: 10/11/20[[Title: 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: February 23, 2011
22 Closure Method: Waste Excavation and Removal If different from approved plan, please explain. Waste Excavation approved plan, please explain.
23 Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only: Instructions: Please identify the facility or facilities for where the liquids, drilling fluids and drill cuttings were disposed. Use attachment if more than two facilities
were utilized. Disposal Facility Name: Disposal Facility Permit Number
Disposal Facility Name: Disposal Facility Permit Number
Were the closed-loop system operations and associated activities performed on or in areas that will not be used for future service and operations?
Yes (If yes, please demonstrate 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: 36.99918 °N Longitude: 107.50857 °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: O O Date:
e-mail address: jame goodwin@conoconbillins.com Telephone: 505-326-9784

Waste Demoval Classins For Classed lean Systems That Halling Abo	Constant Constant Trades on Hard off Plan Codes (10.16.17.12 DAIMAC)						
Instructions. Please identify the facility or facilities for the disposal of	ve Ground Steel Tanks or Haul-off Bins Only:(19 15 17 13 D NMAC) liquids, drilling fluids and drill cuttings—Use attachment if more than tw) o					
facilities are required	Di In W. D. W.						
Disposal Facility Name.							
Disposal Facility Name:							
Yes (If yes, please provide the information No		e service and					
Required for impacted areas which will not be used for future service of	and operations. on the appropriate requirements of Subsection H of 19.15.17.13 l	NIM A C					
Re-vegetation Plan - based upon the appropriate requirem		NMAC					
Site Reclamation Plan - based upon the appropriate requir							
17 Siting Criteria (Regarding on-site closure methods only: 19.1	15 17 10 NMAC						
	closure plan Recommendations of acceptable source material are provided belo						
certain siting criteria may require administrative approval from the appropriate office for consideration of approval Justifications and/or demonstrations of equ	e district office or may be considered an exception which must be submitted to the uivalency are required Please refer to 19 15 17 10 NMAC for guidance	Santa Fe Environmental Bureau					
Ground water is less than 50 feet below the bottom of the burne	d waste.	Yes No					
- NM Office of the State Engineer - iWATERS database search; U		N/A					
Ground water is between 50 and 100 feet below the bottom of t	ha huriad waata	Yes No					
- NM Office of the State Engineer - 1WATERS database search, U		N/A					
	·						
Ground water is more than 100 feet below the bottom of the bu		Yes No					
- NM Office of the State Engineer - iWATERS database search, U	SGS, Data obtained from nearby wells	N/A					
Within 300 feet of a continuously flowing watercourse, or 200 feet of a (measured from the ordinary high-water mark).	ny other significant watercourse or lakebed, sinkhole, or playa lake	Yes No					
- Topographic map; Visual inspection (certification) of the propose	ed site						
Within 300 feet from a permanent residence, school, hospital, institution	••	Yes No					
- Visual inspection (certification) of the proposed site, Aerial photo	o; satellite image						
Within 500 horizontal fact of a private democracy finely water well or con-	man that long them five have about a confer described and the conference of the conf	∐Yes ∐No					
Within 500 horizontal feet of a private, domestic fresh water well or spr purposes, or within 1000 horizontal fee of any other fresh water well or - NM Office of the State Engineer - iWATERS database; Visual in	r spring, in existence at the time of the initial application						
Within incorporated municipal boundaries or within a defined municipal pursuant to NMSA 1978, Section 3-27-3, as amended	fresh water well field covered under a municipal ordinance adopted	Yes No					
- Written confirmation or verification from the municipality, Writt	en approval obtained from the municipality						
Within 500 feet of a wetland - US Fish and Wildlife Wetland Identification map, Topographic is	Non-Varial manager (and Eastern) - Education and -it-	Yes No					
Within the area overlying a subsurface mine.	nap, visual inspection (certification) of the proposed site						
- Written confiramtion or verification or map from the NM EMNR	D-Mining and Mineral Division	∐Yes ∐No					
Within an unstable area.	·	Yes No					
- Engineering measures incorporated into the design; NM Bureau of	of Geology & Mineral Resources; USGS, NM Geological Society,						
Topographic map							
Within a 100-year floodplain. - FEMA map		Yes No					
18							
On-Site Closure Plan Checklist: (19.15.17 13 NMAC) Instruby a check mark in the box, that the documents are attached.	actions: Each of the following items must bee attached to the cl	osure plan. Please indicate,					
Siting Criteria Compliance Demonstrations - based upor	the appropriate requirements of 19.15.17.10 NMAC						
Proof of Surface Owner Notice - based upon the appropri	riate 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 requiremen	ts of 19.15.17.11 NMAC					
Protocols and Procedures - based upon the appropriate r							
Confirmation Sampling Plan (if applicable) - based upon	the appropriate requirements of Subsection F of 19.15.17.13 N	MAC					
Waste Material Sampling Plan - based upon the appropr	iate requirements of Subsection F of 19.15.17.13 NMAC						
<u>==</u>	drilling fluids and drill cuttings or in case on-site closure standar	rds cannot be achieved)					
Soil Cover Design - based upon the appropriate requiren							
Re-vegetation Plan - based upon the appropriate requires							

Form C-144 Oil Conservation Division Page 4 of 5

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

Lease Name: ALLISON UNIT COM 149H

API No.: 30-045-35044

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:

- 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 certified mail. (See Attached)(Well located on Private 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	10.0 ug/kg
BTEX	EPA SW-846 8021B or 8260B	50	232 ug/kG
TPH	EPA SW-846 418.1	2500	129mg/kg
GRO/DRO	EPA SW-846 8015M	_500	43.1 mg/Kg
Chlorides	EPA 300.1	1000/500	500 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, Fee, ALLISON UNIT COM 149H, UL-LOT 4, Sec. 7, T 32N, R 6W, API # 30-045-35044



Sterling Walker
Agent
Property Tax, Real Estate, ROW & Claims
505-324-6184
505-320-2444

ConocoPhillips Company 3401 East 30th Street Farmington, NM 87402

January 12, 2009

Betty Faverino Waggoner, Trustee under Trust Agreement dated February 3, 1984 640 Pioneer Street Aztec, NM 87410

John Faverino 640 Pioneer Street Aztec, New Mexico 87410

Billie Jean Walker 2170 Thyme Drive Corona, CA 92879

To Whom It May Concern:

Re: Surface Use and Compensation
Agreement
Allison Unit Com 149T
Section 7, T32N, R6W
San Juan County, New Mexico

By this Surface Use and Compensation Agreement ("SUCA"), the undersigned, Betty Faverino Waggoner, Trustee under Trust Agreement dated February 3, 1984, whose mailing address is 640 Pioneer Street, Aztec, NM. 87410, John Faverino, whose mailing address is 640 Pioneer Street, Aztec, NM. 87410, and Billie Jean Walker, whose address is 2170 Thyme Drive, Corona, CA. 92879, hereinafter collectively referred to as ("Landowner"), grants to Burlington Resources Oil & Gas Company LP, an affiliate of ConocoPhillips Company, Its successors and assigns, hereinafter referred to as ("Operator"), the exclusive rights and privileges to utilize lands owned by the Landowner in Section 7, T32N, R6W, N.M.P.M., San Juan County, State of New Mexico (the "Subject Property"), as may be reasonably necessary and convenient to perform the operations described below and in the exhibits attached hereto.

This SUCA complies with the New Mexico Surface Owners Protection Act, a copy of which is enclosed. By signing this SUCA, Landowner waives any notification or consultation requirements. Landowner represents that the undersigned is the owner of the surface estate of the Subject Property and is not aware of any equitable title to the Subject Property held by any other parties.

It is agreed that the Operator shall have the right to construct a well pad, install cathodic protection system(s), lay pipelines, install electric and communication lines, drill, complete, operate, maintain and abandon the above referenced well, and install equipment or facilities related to the operation of, or production of oil, gas and other hydrocarbons from, the referenced well located on the well pad (collectively, the "Planned Operations"), located on the Subject Property. The placement, specifications, maintenance and design of the Planned Operations

are more fully described and disclosed in Exhibit "A" attached hereto and made a part hereof. Landowner shall not use the well pad property occupied by the Operator for any purpose that could potentially interfere with the Operator's Planned Operations. Operator shall have use of the full disturbed area, up to and including the construction zone, in the future if needed. Operator shall tender to Landowners consideration in the amount of

which shall be a one time, payment in full covering (i) the rights herein granted or confirmed and (ii) any of the following that may be applicable: loss of agricultural production and income, lost land value, lost use of and lost access to the land and lost value of improvements. Compensation for additional surface damages, if any, that may occur outside of the reasonable scope of operations contemplated by this SUCA shall be negotiated between Landowner and Operator, but shall not affect the term or validity of this SUCA.

The Operator, its contractors, agents, and assigns, shall have the non-exclusive right of ingress and egress to the location of the Planned Operations. Any newly constructed roadway surface shall be constructed from crushed sandstone and shall not exceed twenty (20') feet in width from edge to edge of such roadway. In addition, Landowner grants to the Operator the right, without any further compensation to Landowner, to clear and use up to four feet (4') on each side of such road surface for construction, maintenance, barrow ditches and other water diversions.

Upon completion (plugging and abandonment) of the Planned Operations, the Operator shall reclaim and restore disturbed areas as close to their original condition as reasonably practicable. A Bureau of Land Management recommended reseeding mixture shall be used for the onsite reclamation unless otherwise and reasonably specified by the Landowner; provided that, in the case of a well, the Operator shall only be required to reseed areas that are greater than ten feet outside of the established anchor pattern of the well and greater than ten feet outside of any equipment used by Operator in connection with the well.

To the extent circumstances are known at the time of signing this SUCA, and to the extent applicable to the Subject Property, the Operator agrees:

- To construct, maintain and place all pits and equipment generally as set forth in Exhibit "A";
- To utilize reasonable practices to control/manage noise, weeds, dust, litter, unnecessary interference with the Landowner's use of the surface, and possible trespass by Operator's contractors or third-parties;
- To prudently use/impound water on the surface of the land, if applicable;
- To perform any applicable interim and final reclamation;
- To limit and control, to the extent reasonably practical, precipitation runoff, erosion and surface water drainage changes;
- To remove and restore plant life where feasible and upon request of Landowner;
- To make reasonable attempts to minimize surface disturbance due to operations while complying with any applicable federal, state and local laws and regulations and providing for a safe operations area;

- To place gravel on roads and location as needed to minimize potential damage;
- To restore any existing roads to as close to the original condition as practically possible;
- When requested by Landowner, Operator shall install, at Operator's expense, a cattleguard and/or gate, at an intersection where fences cross any newly constructed roads. Furthermore, when requested by Landowner, Operator agrees to install locking devices, at Operator's expense, on gates that are being used in connection with its operations on the Subject Property;
- Operator shall promptly restore all fences which may have been damaged during Operator's operations on the Subject Property to as good as a condition as such fences were prior to such operations. When any fence upon the Subject property is required to be opened, such opening shall not be left unattended unless a good and sufficient gate or cattleguard capable of turning domestic livestock of ordinary disposition shall be installed. All openings in fences shall be made by using "H" braces six feet (6') in width, and constructed of pipe at least four inches (4") in diameter on both sides of such opening; and
- Operator shall not permit its agents, employees, guests, contractors, subcontractors, or service company personnel to carry alcoholic beverages, firearms, archery equipment, wildlife calls, weapons, spotting, optical or night vision equipment (other than as required for oil and gas operation), or to bring dogs or other animals on the Subject Property.

The Operator further agrees to the following site-specific stipulations and provisions:

- 10,000 cu. yds. of fill material will be purchased from the Landowner at the price of \$3.00 per cubic yard and will be removed from the site located at 725 FNL 1000 FWL of Section 7, T32N, R6W, N.M.P.M., San Juan County, New Mexico.
- Any additional fill material needed will be purchased from the Landowner at the price of \$3.00 per cubic yard and will be removed from the site located at 725 FNL 1000 FWL of Section 7, T32N, R6W, N.M.P.M., San Juan County, New Mexico.
- Notify landowner prior to construction so as to coordinate the removal of material.
- Remove and store 6" of topsoil at a site specified by Landowner.
- Fence the entire footprint, as follows:
 - Bottom strand barbed wire
 - Waven wire in middle
 - 2 strands barbed wire on top
- All water used for Planned Operations shall be purchased at the normal rate from Landowner, if water is available from Landowner's water hole.

The Operator does hereby covenant and agree to indemnify and hold Landowner free and harmless against and from any and all loss, damage, claims, demands and suits which the Landowner may suffer as a direct result of Operator's Planned Operations, expressly excluding from such indemnity/hold harmless obligation any claim or cause of action, or alleged or threatened claim or cause of action, damage, judgment, interest, penalty, or other loss arising or

resulting from the negligence or willful acts or omissions of the Landowner, its agents, invitees, or licensees, or third parties.

This SUCA is a clarifying and confirming document and shall not be construed as a waiver of any rights Operator has under any other agreement or instrument pertaining to the Subject Property. If it becomes necessary or desirable to utilize locations different from those agreed upon due to regulatory requirements or otherwise, the parties will negotiate a modification of this SUCA. In the event the parties are unable to agree to such modification, both parties reserve their respective rights under any existing and applicable leases, contracts, rules and regulations pertaining to the use of the surface of the Subject Property.

The terms, conditions and provisions of this SUCA shall extend to and be binding upon the heirs, executors, administrators, personal representatives, successors and assigns of the parties hereto.

If the Landowner finds the terms and conditions contained herein acceptable and agreeable, please execute and date this SUCA in the space provided below.

Operator shall have the right to record, in the public records of the county in which the Subject Property is located, the Memorandum of Surface Use and Compensation Agreement in the form attached as Exhibit "B" hereto.

The terms of this SUCA shall be effective as of the date it is fully executed, and shall continue for so long as Operator conducts the operations described hereunder, provided, however, that any obligation or liability of either party hereunder that arises or accrues during the term of this SUCA shall survive such termination.

Landowner hereby warrants and represents that Landowner shall not disclose or publish in any form or fashion the amounts or details of the SUCA reached between the parties herein, it being understood that such warranty and representation forms part of the consideration in this SUCA.

This SUCA may be assigned in whole or in part by Operator; provided, however, that it is understood and agreed between Landowner and Operator that all rights, interests, obligations and liabilities under this SUCA shall be specifically applicable to Operator's affiliate, Burlington Resources Oil & Gas Company LP ("Burlington") to the extent Burlington conducts any of the Planned Operations hereunder, without further documentation, consent or compensation to Landowner, precisely as if Burlington was an original signatory to this SUCA. Any assignee shall be bound by and subject to the terms and provisions of this SUCA.

Thank you.

Sterling Walker

LANDOWNER

Justino Aagon et
Betty Faverino Waggoner, Trusteg under
Trust Agreement dated February 3, 1984

Tax ID No.

John Faverino

Tax ID No.

Billie Jean Walker

AGREED TO AND ACCEPTED

Tax ID No.

Enclosures: Act Attachments: Exhibits

A -- Project Information
B -- Memorandum
for Recording



ConocoPhillips Company GRFS / PTRRC – San Juan Business Unit Maclovia Blakley 3401 East 30th Street Farmington, NM 87402 Telephone: (505) 326-9795

Facsimile: (505) 324-6136

Maclovia.Blakley@conocophillips.com

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

June 3, 2011

Larry & Elata Bass PO Box 1922 Arboles, CO 81121

Subject: Allison Unit Com 149T

SW Section 21, T32N, R6W La Plata County, Colorado

Mr. & Mrs. Bass:

ConocoPhillips Company is hereby notifying you of its intent to stake the above referenced well, along with appurtenances situated upon your property as shown on the attached topographic map.

If you would like to be present during the staking process of this well, please notify us within five (5) days of receiving this letter. If we do not hear from you within the designated five (5) day time frame, we will consider this as your approval to proceed.

If you have any questions regarding this matter, please do not hesitate to call the undersigned at (505) 326-9795.

Sincerely,

Maclovia Blakley Senior Staff PTRRC



of 1 B1524 P577 R \$9.00



COUNTY OF SAN JUAN

STATE OF NEW MEXICO

§ §

§

San Juan County, NM DEBBIE HOLMES

RECORDATION NOTICE OF PIT BURIAL

In accordance with Section 19.15.17.13.F.1.f of the NMAC, operator hereby provides notice in the public record of an on-site burial of a temporary pit at the following location:

Well Name:	Allison Unit Com 149H
	N36 59.954
—	W107 30.503
Unit Letter(1/4, 1/4):	
Section:	
Township:	
Range:	***
County:	San Juan
State:	New Mexico
IN WITNESS WHEREOF, this Recordati indicated below by the undersigned. BURLINGTON RESOURCES OIL & GAS CORBY: BROG GP Inc., its sole General Partner By: Mike L. Mankin Title: PTRRC Supervisor	MPANY LP,
STATE OF New Mexico	§
THE OI	
COUNTY OF San Juan	
	M. WIN WELL WAR
This instrument was acknowledged before me this 4	
Resources Oil & Gas Company LP, By: BROG GF	Inc., its sole General Partner, on separt of said η
corporation.	
	() / / WYYON I
My Commission Expires:	quent tarrell is
,	Notary Public
(//minimality

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

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

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

DISTRICT IV 1220 South St. Francis Dr., Santa Fe, NM 87505 State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-102 Revised October 12, 2005

, Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

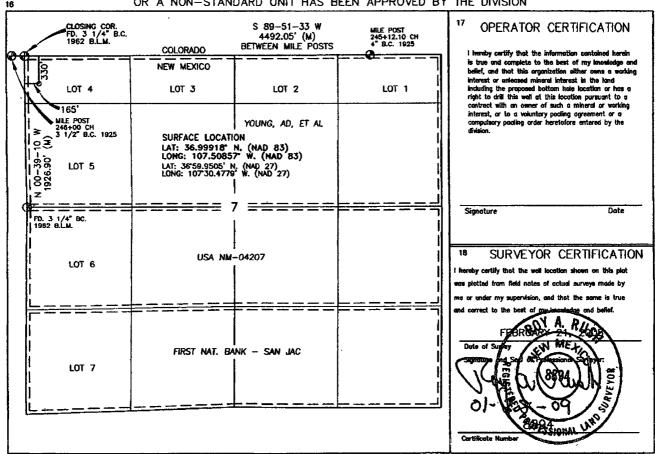
¹ API Number	² Pool Code	³ Pool Name BASIN FRUITLAND COAL	
*Property Code A723082 A728680	⁸ Property ALLISON	Name UNIT COM	" Well Number 149T
⁷ OGRID No.	*Operator	Nome	⁸ Elevation
	BURLINGTON RESOURCES (DIL & GAS COMPANY LP	6262'

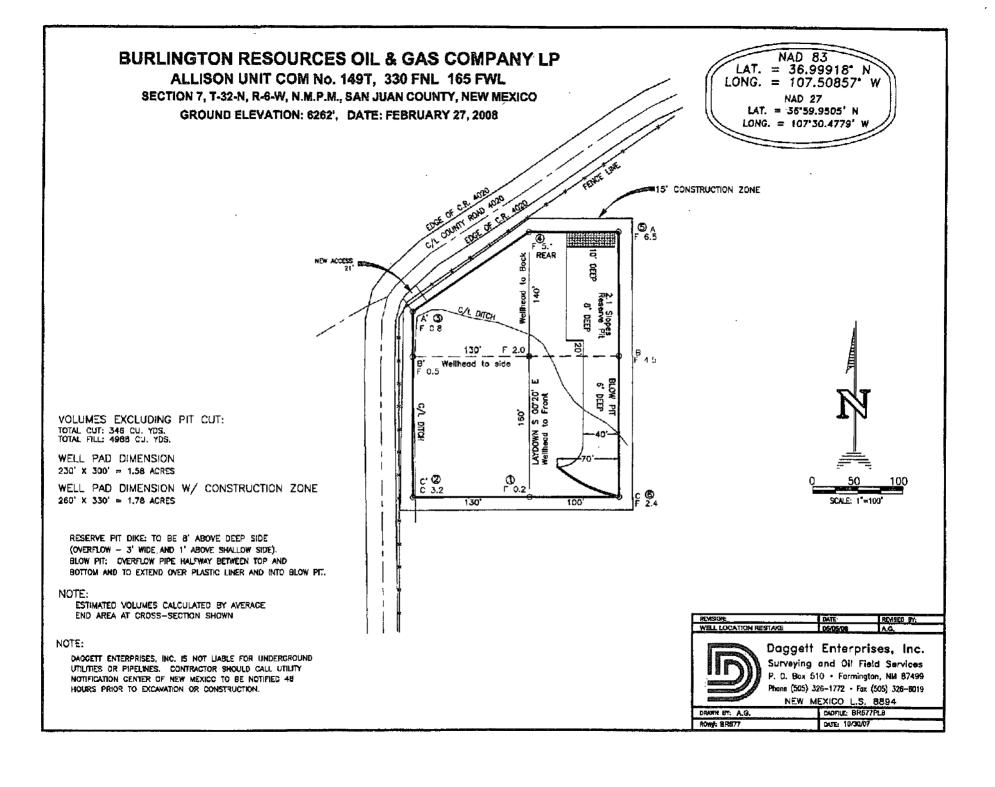
¹⁰ Surface Location

UL or lot no. 4	Section 7	Township 32-N	Range 6—W	Lot lein	Feet from the 330	North/South line NORTH	Feet from the 165	East/West line WEST	County SAN JUAN
¹¹ Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Ronge	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
R	21	32_N	6.W	ł	700	NORTH	1500	EAST	LA DLATA

UL or lot no.	Section	Township	Ronge	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	21	32-N	6-W		700	NORTH	1500	EAST	LA PLATA
¹² Dedicated Acres			¹³ Joint or In	fil	14 Consolidation Co	de	¹⁵ Order No.		
336.23 -	- N/2								

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







EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	ConocoPhillips	Project #:	96052-1706
Sample ID:	Back Ground	Date Reported:	12-14-10
Laboratory Number:	56710	Date Sampled:	12-10-10
Chain of Custody No:	10080	Date Received:	12-10-10
Sample Matrix:	Soil	Date Extracted:	12-10-10
Preservative:	Cool	Date Analyzed:	12-13-10
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)	NĐ	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:

Allison Com #149H

Analyst



EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

94.9%

75 - 125%

Client:	QA/QC		Project #:		N/A
Sample ID:	12-13-10 QA/QC	3	Date Reported:		12-14-10
Laboratory Number:	56710		Date Sampled:		N/A
Sample Matrix:	Methylene Chlorid	е	Date Received:		N/A
Preservative:	N/A		Date Analyzed:		12-13-10
Condition:	N/A		Analysis Reques	ted:	TPH
	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept Range
Gasoline Range C5 - C10	12-13-10	9.9960E+002	1.0000E+003	0.04%	0 - 15%
Diesel Range C10 - C28	12-13-10	9.9960E+002	1.0000E+003	0.04%	0 - 15%
Blank Conc. (mg/L - mg/Kg)	ار ایران در ایران ای در ایران	Concentration		Detection Limit	
Gasoline Range C5 - C10	trian ota 10 maa (ta, paab arijan ja "Ali ota and moo, ₁₁ - 1 ₂ -	ND	at the act or an ordina from a place of the control	0.2	
Diesel Range C10 - C28		ND		0.1	
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept: Range	?
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%	•
Diesel Range C10 - C28	ND	ND	0.0%	0 - 30%	
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range

ND - Parameter not detected at the stated detection limit.

References:

Diesel Range C10 - C28

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

237

250

SW-846, USEPA, December 1996.

ND

Comments:

QA/QC for Samples 56708, 56710-56716, 56725

Analyst



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	ConocoPhillips	Project #:	96052-1706
Sample ID:	Reserve Pit	Date Reported:	12-14-10
Laboratory Number:	56711	Date Sampled:	12-10-10
Chain of Custody No:	10080	Date Received:	12-10-10
Sample Matrix:	Soil	Date Extracted:	12-10-10
Preservative:	Cool	Date Analyzed:	12-13-10
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)	
Gasoline Range (C5 - C10)	22.3	0.2	
Diesel Range (C10 - C28)	20.8	0.1	
Total Petroleum Hydrocarbons	43.1		

ND - Parameter not detected at the stated detection limit.

References:

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

SW-846, USEPA, December 1996.

Comments:

Allison Com #149H

Analyst

Review

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



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	ConocoPhillips	Project #:	96052-1706
Sample ID:	Back Ground	Date Reported:	12-14-10
Laboratory Number:	56710	Date Sampled:	12-10-10
Chain of Custody:	10080	Date Received:	12-10-10
Sample Matrix:	Soil	Date Analyzed:	12-13-10
Preservative:	Cool	Date Extracted:	12-10-10
Condition:	Intact	Analysis Requested:	BTEX
		Dilution:	10

	Dilution:	10
Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	0.9
Toluene	ND	1.0
Ethylbenzene	ND	1.0
p,m-Xylene	12.5	1.2
o-Xylene	2.1	0.9
Total BTEX	14.6	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	105 %
	1,4-difluorobenzene	105 %
	Bromochlorobenzene	114 %

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:

Allison Com #149H

Analyst



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	ConocoPhillips	Project #:	96052-1706
Sample iD:	Reserve Pit	Date Reported:	12-14-10
Laboratory Number:	56711	Date Sampled:	12-10-10
Chain of Custody:	10080	Date Received:	12-10-10
Sample Matrix:	Soil	Date Analyzed:	12-13-10
Preservative:	Cool	Date Extracted:	12-10-10
Condition:	Intact	Analysis Requested:	BTEX
		Dilution:	10

	Dilution:	10
Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	10.0	0.9
Toluene	83.5	1.0
Ethylbenzene	7.3	1.0
p,m-Xylene	106	1.2
o-Xylene	24.9	0.9
Total BTEX	232	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	rogate Recoveries: Parameter	
	Fluorobenzene	100 %
	1,4-difluorobenzene	104 %
	Bromochlorobenzene	115 %

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:

Allison Com #149H

Analyst



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	T	Proiect#:	N/	Λ
Sample ID:	1213BBLK QA/QC		Project #. Date Reported:		-14-10
Laboratory Number:	56708		Date Reported:	N/	
Sample Matrix:	Soil		Date Sampled: Date Received:	N/	
Preservative:	N/A		Date Analyzed:		-13-10
Condition:	N/A		Analysis:	. –	EX
			Dilution:	10	
Calibration and	I-Cal RF:	C-Cal RF:	%Diff.	Blank	Detect.
Detection Limits (ug/L)		Accept. Rang		Conc	Limit
Benzene	4.7432E+005	4.7527E+005	0.2%	ND	0.1
Toluene	5.1652E+005	5.1755E+005	0.2%	ND	0.1
Ethylbenzene	4.6152E+005	4.6245E+005	0.2%	ND	0.1
p,m-Xylene	1.0964E+006	1.0986E+006	0.2%	ND	0.1
o-Xviene	4.1862E+005	4.1946E+005	0.2%	ND	0-1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect Limit
Benzene	ND	ND	0.0%	0 - 30%	0.9
Toluene	19.8	18.9	4.5%	0 - 30%	1.0
Ethylbenzene	17.6	18.3	4.0%	0 - 30%	1.0
p,m-Xylene	460	448	2.7%	0 - 30%	1.2
o-Xylene	102	109	6.2%	0 - 30%	0.9

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	500	534	107%	39 - 150
Toluene	19.8	500	579	111%	46 - 148
Ethylbenzene	17.6	500	584	113%	32 - 160
p,m-Xylene	460	1000	1,560	107%	46 - 148
o-Xylene	102	500	685	114%	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 56708, 56710-56711, 56713, 56715-56716, 56724-56725

Analyst



Client:	ConocoPhillips	Project #:	96052-1706
Sample ID:	Back Ground	Date Reported:	12-14-10
Laboratory Number:	56710	Date Sampled:	12-10-10
Chain of Custody No:	10080	Date Received:	12-10-10
Sample Matrix:	Soil	Date Extracted:	12-14-10
Preservative:	Cool	Date Analyzed:	12-14-10
Condition:	Intact	Analysis Needed:	TPH-418.1

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

Total Petroleum Hydrocarbons

24.5

6.8

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:

Allison Com #149H

Analyst



Client:	ConocoPhillips	Project #:	96052-1706
Sample ID:	Reserve Pit	Date Reported:	12-14-10
Laboratory Number:	56711	Date Sampled:	12-10-10
Chain of Custody No:	10080	Date Received:	12-10-10
Sample Matrix:	Soil	Date Extracted:	12-14-10
Preservative:	Cool	Date Analyzed:	12-14-10
Condition:	Intact	Analysis Needed:	TPH-418.1

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

Total Petroleum Hydrocarbons

129

6.8

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:

Allison Com #149H

Analyst



Duplicate Conc. (mg/Kg)

EPA METHOD 418.1 TOTAL PETROLEUM HYROCARBONS QUALITY ASSURANCE REPORT

% Difference

5.3%

Accept. Range

+/- 30%

Blank Conc. (mg TPH	g/Kg)		Concentration ND	****	Detection Lim 6.8	<u>it</u> (
	-177 - 5,77 - 7 - 7 - 7	in pana a ca com	en e l'est discuss		ومواجد والمحمد الراجع	men men i da sa diga magasa - maga
Calibration	I-Cal Date 11-19-10	C-Cal Date 12-14-10	I-Cal RF: 1,700	C-Cal RF: 1,720	% Difference 1.2%	Accept Range +/- 10%
Condition:		N/A		Analysis Neede	d:	TPH
Preservative:		N/A		Date Extracted:		12-14-10
Sample Matrix:		Freon-113		Date Analyzed:		12-14-10
Laboratory Number:		12-14-TPH.QA/Q	C 56710	Date Sampled:		N/A
Sample ID:		QA/QC		Date Reported:		12-14-10
Client:		QA/QC	-	Project #:		N/A

Spike Conc. (mg/Kg) Sample Spike Added Spike Result % Recovery Accept Range

Sample

24.5

Duplicate

25.8

 Spike Conc. (mg/kg)
 Sample
 Spike Added
 Spike Result
 % Recovery
 Accept Range

 TPH
 24.5
 2,000
 2,310
 114%
 80 - 120%

ND = Parameter not detected at the stated detection limit.

References:

TPH

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

and Waste, USEPA Storet No. 4551, 1978.

Comments:

QA/QC for Samples 56710-56711, 56725

Analyst



Chloride

Client:	ConocoPhillips	Project #:	96052-1706
Sample ID:	Back Ground	Date Reported:	12-14-10
Lab ID#:	56710	Date Sampled:	12-10-10
Sample Matrix:	Soil	Date Received:	12-10-10
Preservative:	Cool	Date Analyzed:	12-13-10
Condition:	Intact	Chain of Custody:	10080

Darameter	Parameter		
Varameter	Parameter		
	Parameter		

Concentration (mg/Kg)

Total Chloride

110

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:

Allison Com #149H

Análvst



Chloride

Client: ConocoPhillips Project #: 96052-1706 Reserve Pit Date Reported: Sample ID: 12-14-10 Lab ID#: 56711 Date Sampled: 12-10-10 Sample Matrix: Soil Date Received: 12-10-10 Preservative: Cool Date Analyzed: 12-13-10 Condition: Intact Chain of Custody: 10080

Parameter Concentration (mg/Kg)

Total Chloride 500

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: Allison Com #149H

Analyst Review

Submit To Appropriate Two Copies District I	riate District (Office	En		State of Ne Minerals an			-			-					rm C-105 uly 17, 2008	
1625 N French Dr District II			En								1. WELL API NO. 30-045-35044						
1301 W. Grand Av					l Conserva					-	2. Type of Lease						
1000 Rio Brazos R District IV					20 South S Santa Fe, 1				r.	ŀ	3. State Oil &		S Lease No] FED/INDI	AN	
1220 S. St. Francis											NM - 0420		s Lease INC	J.			
		ETION OF	RECC	MPL	ETION RE	POF	RT AN	1D	LOG		-						
4. Reason for fil	Ü	D.T. (P.11)			,						5. Lease Nam ALLISON				Name		
COMPLET	ION REPO	RT (Fill in box	es#1 throu	igh #31	tor State and Fe	e well:	s only)				6. Well Numb	ber:					
Ø C-144 CLO: #33; attach this a	nd the plat t									or	149H					· · · · · · · · · · · · · · · · · · ·	
	WELL 🗌	WORKOVER	☐ DEEPI	ENING	□PLUGBAC	к 🗆	DIFFER	EN	NT RESERV	OIR	OTHER						
8. Name of Open Burlington R		Oil Cas C	omnany	I D							9. OGRID 14538						
10. Address of O	perator		ompany,	171							11. Pool name	or V	Wildcat				
PO Box 4298, Fa	rmington, N	M 87499															
12.Location Surface:	Unit Ltr	Section	Towns	ship	Range	Lot		4	Feet from the	he	N/S Line	Fee	et from the	E/V	W Line	County	
BH:		-						\dashv		\dashv		 	·				
13. Date Spudded	i 14. Date	T.D. Reached			Released	1	1	<u> </u>	Date Comple	eted	(Ready to Proc	luce)) 1	7. Elev	vations (DF	and RKB,	
18. Total Measur	ed Depth of	Well		/2010 Plug Bac	ck Measured De	pth	2	20.	Was Directi	iona	l Survey Made	?			R, etc.) ctric and Ot	her Logs Run	
22. Producing In	terval(s), of	this completion	1 - Top. Bo	ttom. N	ame		l_				Т	···					
												,			·····		
CASING SI	7E	WEIGHT L	D /CT	CAS	ING REC	OR			ort all str	ing					AMOUNT	DIULED	
CASING SI	ZE	WEIGHT L	D./F1.		DEPTH SET			но	LE SIZE		CEMENTIN	GK	ECORD	<u> </u>	AMOUNT	PULLED	
																	
SIZE	ТОР		воттом	LIN	ER RECORD SACKS CEM	FNT	SCRE	FN		SIZ			ING REC DEPTH SE		PACKI	R SET	
					SACRE CEAR		John	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	`			Ť	ZEI III SE		TACK	EK SE1	
26. Perforation	record (inte	erval size and	number)				27 A	CI	TOHS CI	ED.	ACTURE, CE	ME	NT SOL	EE71	E ETC		
	100014 (1111	or var, 5120, and	numoer)						INTERVAL	1 10/	AMOUNT A						
							ļ										
			•						-								
28.									ΓΙΟΝ								
Date First Produc	ction	Proc	uction Met	hod (Fle	owing, gas lift, p	umpin	g - Size	and	d type pump)		Well Status	s (Pr	od. or Shu	t-in)	`.		
Date of Test	Hours T	ested	Choke Size	,	Prod'n For Test Period		Oil - E	3Ы		Gas	: - MCF		Water - Bb	l.	Gas - C	il Ratio	
Flow Tubing Press.	Casing		Calculated Hour Rate	24-	Oil - Bbl.		G	as -	- MCF		Water - Bbl.		Oil Gr	avity -	· API - (Cor	r.)	
29. Disposition o	f Gas (Sold,	used for fuel,	ented, etc.,)			L					30.	Test Witn	essed	Ву		
31. List Attachm	ents		•														
32. If a temporary			-			_											
33. If an on-site l	ourial was u		-					٦.	007 17:000						-		
I hereby certi	fy that the			an boti	gitude 107.5085 h sides of this						to the best o	f m	y knowle	dge d	and belief		
Signature	j m	`` 🛆	1	Pri	nted ne Jamie Go	•			-		•		te: 6/6/20	_	Ž		
E-mail Addre	ss iamie.	l.goodwin@	conocop	hillips	.com												

ConocoPhillips

Pit Closure Form:
Date: 2/23/201)
Well Name: Allison unit com 149H
Footages: 330 FNL, 165 FWL Unit Letter: D
Section: 7 , T- 32 -N, R- 6 -W, County: 53 State: NM
Contractor Closing Pit: Ritter
Construction Inspector: Norman favor Date: 2/23/2011 Inspector Signature: Norman favor Date: 2/23/2011
Revised 11/4/10 Office Use Only: Subtask DSM Folder

Goodwin, Jamie L

From: Payne, Wendy F

Sent: Wednesday, February 16, 2011 7:54 AM

To: (Brandon.Powell@state.nm.us); GRP:SJBU Regulatory; 'tevans48@msn.com';

(bko@digii.net); (davidblakley@alltel.blackberry.com); Mark Kelly; Robert Switzer; Sherrie Landon; Bassing, Kendal R.; Berenz (mxberenz@yahoo.com); Elmer Perry; Faver Norman; Fred Martinez; Jared Chavez; Lowe, Terry; Payne, Wendy F; Spearman, Bobby E; 'Steve McGlasson'; Tally, Ethel; Becker, Joey W; Bowker, Terry D; Gordon Chenault; GRP:SJBU Production Leads; Hockett, Christy R; Johnson, Kirk L; Bassing, Kendal R.; Kennedy, Jim R; Lopez, Richard A; O'Nan, Mike J.; Peace, James T; Pierce, Richard M; Poulson, Mark E; Smith, Randall O; Spearman, Bobby E; Stamets, Steve A; Thacker, LARRY; Work, Jim A; Corey Alfandre; 'isaiah@crossfire-llc.com'; Jerid Cabot (jerid@crossfire-llc.com); Blair, Maxwell O; Blakley, Mac; Clark, Joni E; Farrell, Juanita R; Gillette, Steven L (PAC); Greer, David A; Hines, Derek J; Maxwell, Mary Alice; McWilliams, Peggy L; Seabolt, Elmo F;

Stallsmith, Mark R 'JDRITT@aol.com'

Subject: Reclamation Notice: Allison Unit Com 149H (was 149T)

Importance: High

Attachments: Allison Unit Com 149T.pdf

JD Ritter Construction will move a tractor to the **Allison Unit Com 149H** to start the reclamation process on Monday, February 21,2011. Please contact Norman Faver @ 320-0670 if you have any questions or concerns.



Cc:

Allison Unit Com 149T.pdf (205...

Burlington Resources Well - Network # 10263077 - Activity Code D250 (reclamation) & D260 (pit closure) - PO:Kaitlw

San Juan County, NM

Allison Unit Com 149H - FEE surface/FEE minerals

Onsited: n/a
Twin: n/a

Surface Location: 330' FNL, 165' FWL Sec.7, T32N, R6W Unit Letter "D" Lease # FEE

Latitude: 36° 59' 57" N (NAD 83) Longitude: 107° 30' 31" W (NAD 83)

Elevation: 6262'

Total Acres Disturbed: 1.79 acres

Access Road: 21'
API # 30-045-35044
Bottom Hole Location:

BH: NWNE Sec.21, T32N, R6W

Lease # FEE

La Plata County, CO API # 05-067-09810 Within City Limits: NO

Pit Lined: YES

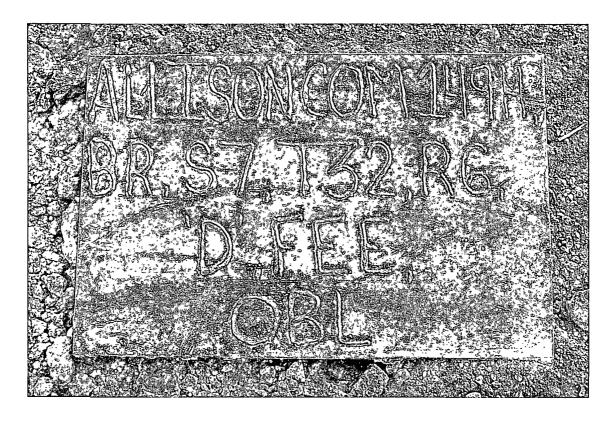
Note: Arch monitoring is **NOT** required.

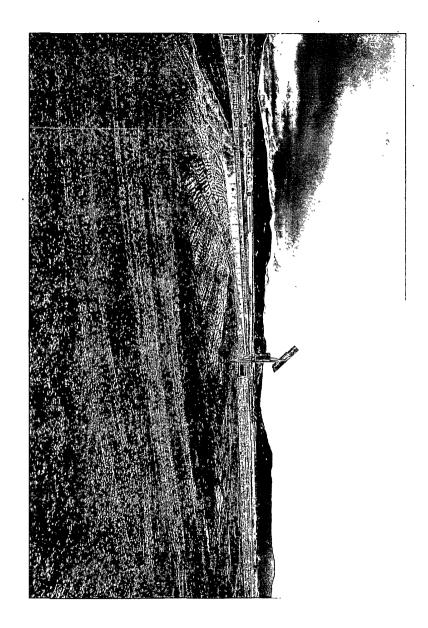
Wendy Payne
ConocoPhillips-SJBU
505-326-9533
Wendy.F.Payne@conocophillips.com

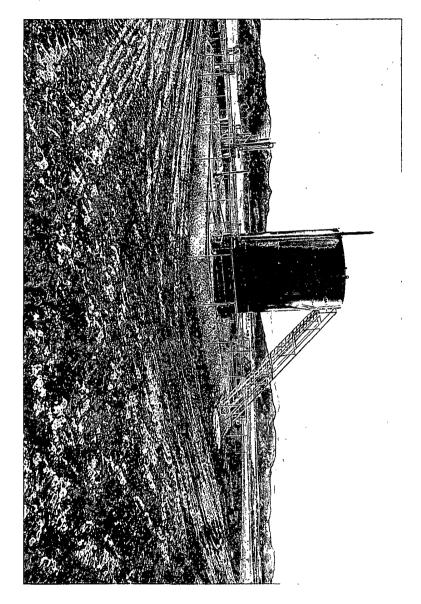
ConocoPhillips

Reclamation Form:
Date: 3/22/2011
Well Name: Allison unit Com 149H
Footages: 330 FNL, 165 FNL Unit Letter: D
Section: 7 , T- 32 -N, R- 6 -W, County: 55 State: 100 M
Reclamation Contractor: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1:
Reclamation Date: 2/24/2011
Road Completion Date: 3/12/2011
Seeding Date: 3/15/201)
**PIT MARKER STATUS (When Required): Picture of Marker set needed MARKER PLACED: 3/15/2011 (DATE) LATATUDE: 36 59.954
LONGITUDE: 107 30,503
Pit Manifold removed 2/21/2011 (DATE)
Pit Manifold removed <u>A/21/2011</u> (DATE) Construction Inspector: <u>Norman Faver Date</u> : <u>3/22/2011</u>









WELL NAME: OPEN PIT INSPECTION FORM ConocoPhillips Allison#149h INSPECTOR Fred Mtz Fred Mtz Fred Mtz Fred Mtz Fred Miz Fred Mtz 01/21/11 02/18/11 02/25/11 DATE 01/06/11 01/14/11 02/10/11 Week 9 *Please request for bit 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 Drilled Drilled ☐ Drilled Completed √ Completed √ Completed Completed Completed ☐ Completed Completed ☐ Completed ☐ Completed **PIT STATUS** Clean-Up Clean-Up Clean-Up Clean-Up Clean-Up Clean-Un Clean-Up Clean-Up Clean-Lin Is the location marked with the proper flagging? ☐ Yes ☐ No. ✓ Yes ☐ No ✓ Yes □ No ☐ Yes ☐ No ✓ Yes ☐ No ✓ Yes ☐ No ✓ Yes ☐ No ✓ Yes ☐ No Yes No (Const. Zone, poles, pipelines, etc.) Is the temporary well sign on location and visible ✓ Yes ☐ No ✓ Yes ☐ No ✓ Yes ☐ No ✓ Yes ☐ No ☑ Yes ☐ No ✓ Yes ☐ No. ☐ Yes ☐ No ☐ Yes ☐ No. ☐ Yes ☐ No from access road? is the access road in good driving condition? ✓ Yes ☐ No ☑ Yes ☐ No ☐ Yes ☐ No ☐ Yes 🔽 No ✓ Yes ☐ No ✓ Yes ☐ No Yes No Yes No ☐ Yes ☐ No (deep ruts, bladed) Are the culverts free from debris or any object ✓ Yes ☐ No Yes No ☑ Yes ☐ No ☑ Yes ☐ No ☑ Yes ☐ No ☑ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No Yes No preventing flow? Is the top of the location bladed and in good ✓ Yes ☐ No. Yes No ☐ Yes 🔽 No Yes V No ☑ Yes ☐ No ☑ Yes ☐ No ☐ Yes ☐ No. ☐ Yes ☐ No Yes No operating condition? Is the fence stock-proof? (fences tight, barbed ☐ Yes ☐ No ✓ Yes ☐ No ✓ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No ☑ Yes ☐ No ✓ Yes ☐ No ✓ Yes ☐ No ☐ Yes ☐ No wire, fence clips in place? Is the pit liner in good operating condition? (no ☑ Yes ☐ No Yes No ✓ Yes ☐ No ☑ Yes ☐ No ☑ Yes ☐ No ✓ Yes ☐ No ☑ Yes ☐ No ☐ Yes ☐ No Yes No tears, up-rooting corners, etc.) Is the the location free from trash, oil stains and ✓ Yes ☐ No ✓ Yes ☐ No ✓ Yes ☐ No ✓ Yes ☐ No ✓ Yes □ No ✓ Yes ☐ No Yes No Yes No ☐ Yes ☐ No other materials? (cables, pipe threads, etc.) Does the pit contain two feet of free board? (check ENVIRONM ✓ Yes □ No ☑ Yes ☐ No ✓ Yes ☐ No ☑ Yes ☐ No ☑ Yes ☐ No ✓ Yes No ☐ Yes ☐ No Yes No Yes No the water levels) Is there any standing water on the blow pit? ☑ Yes ☐ No ✓ Yes 🗌 No ☐ Yes ☐ No. ✓ Yes ☐ No ✓ Yes ☐ No ✓ Yes No ✓ Yes ☐ No. ☐ Yes ☐ No Yes No Are the pits free of trash and oil? ✓ Yes ☐ No ☐ Yes ☐ No Yes No ✓ Yes ☐ No. ✓ Yes ☐ No. ✓ Yes ☐ No ✓ Yes ☐ No ☐ Yes ☐ No ✓ Yes □ No Are there diversion ditches around the pits for ✓ Yes ☐ No ☑ Yes ☐ No ✓ Yes No ✓ Yes No ✓ Yes ☐ No ✓ Yes ☐ No Yes No Yes No Yes No natural drainage? is the Manifold free of leaks? Are the hoses in ✓ Yes ☐ No ☑ Yes ☐ No ✓ Yes ☐ No ☑ Yes ☐ No ✓ Yes ☐ No ✓ Yes No ☐ Yes ☐ No ☐ Yes ☐ No Yes No good condition? △ Was the OCD contacted? Yes V No Yes 🗸 No Yes V No ☐ Yes ☑ No Yes 🗸 No ☐ Yes ☑ No Yes No Yes No Yes No Yes No Yes V No Yes 🗸 No ☐ Yes 🗸 No ☐ Yes ☑ No Yes V No ☐ Yes 🗸 No Yes No Yes No PICTURE TAKEN COMMENTS Road to location Location neeeds and location Facility crew on Location needs needs bladed. location etc. bladed. bladed.