District 1

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

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

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 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

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 environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable.	· · · · · ·
ConocoPhillips Company	OGRID#: <u>217817</u>
Address: P.O. Box 4289, Farmington, NM 87499	
Facility or well name: STOREY COM C 4N	
API Number: 30-045-35275 OCD Permit Num	iber:
U/L or Qtr/Qtr: J(NW/SE) Section: 15 Township: 28N Range:	9W County: SAN JUAN
Center of Proposed Design: Latitude: 36.65958 °N Longitude:	107.77336 °W NAD: 1927 X 1983
Surface Owner: X Federal State Private Tribal Trust or Ind	lian Allotment
X   Pit: Subsection F or G of 19.15.17.11 NMAC     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:   776	RCVD APR 3 '13 OIL CONS. DIV. DIST. 3  HDPE PVC Other  OO' bbl 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 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	to activities which require prior approval of a permit or  HDPE PVD Other
Below-grade tank: Subsection I of 19.15.17.11 NMAC  Volume: bbl Type of fluid:  Tank Construction material:  Secondary containment with leak detection Visible sidewalls, liner, 6-inch lift and a  Visible sidewalls and liner Visible sidewalls only Other  Liner Type: Thickness mil HDPE PVC Other	utomatic overflow shut-off
Submittal of an exception request is required. Exceptions must be submitted to the Santa Fe Envir	ronmental Bureau office for consideration of approval.

Form C-144

Oil Conservation Division

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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, institute Four foot height, four strands of barbed wire evenly spaced between one and four feet Alternate. Please specify	ution or church,	)
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 (Fencing/BGT Liner)  Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.	deration of appi	oval.
Siting Criteria (regarding permitting) 19.15.17.10 NMAC  Instructions: The applicant must demonstrate compliance for each siting criteria below in the application. Recommendations of acceptable source material are provided below. Requests regarding changes to certain siting criteria may require administrative approval from the appropriate district office or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau Office for consideration of approval. Applicant must attach justification for request. Please refer to 19.15.17.10 NMAC for guidance. Siting criteria does not apply to drying pads or above grade-tanks associated with a closed-loop system.		
Ground water is less than 50 feet below the bottom of the temporary pit, permanent pit, or below-grade tank.  NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	Yes	No
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other watercourse, lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark).  - Topographic map; Visual inspection (certification) of the proposed site	Yes	□No
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.	Yes	No
(Applies to temporary, emergency, or cavitation pits and below-grade tanks) - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	NA	
Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.  (Applied to permanent pits)  - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	☐Yes ☐NA	No
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  - 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

Temporary Pits, Emergency Pits and Below-grade Tanks Permit Application Attachment ChecklistSubsection B of 19.15.17.9 NMAC
Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.  Hydrogeologic Report (Below-grade Tanks) - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC
Hydrogeologic Data (Temporary and Emergency Pits) - based upon the requirements of Paragraph (2) of Subsection B of 19.15.17.9
Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC
Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of
19.15.17.9 NMAC and 19.15.17.13 NMAC
Previously Approved Design (attach copy of design)  API or Permit
Closed-loop Systems Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC  Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.  Geologic and Hydrogeologic Data (only for on-site closure) - based upon the requirements of Paragraph (3) of Subsection B of 19.15.17.9  Siting Criteria Compliance Demonstrations (only for on-site closure) - based upon the appropriate requirements of 19.15.17.10 NMAC
Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC
Previously Approved Design (attach copy of design)  API
Previously Approved Operating and Maintenance Plan API
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  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)
15 ··
Waste Excavation and Removal Closure Plan Checklist (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure plan.  Please indicate, by a check mark in the box, that the documents are attached.
Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC
Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC
Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings)
Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC
Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC
Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC

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16  Waste Removal Closure For Closed-loop Systems That Utilize Above Ground						
Instructions: Please identify the facility or facilities for the disposal of liquids, dri facilities are required.	lling fluids and drill cuttings. Use attachment if more than two					
Disposal Facility Name:	Disposal Facility Permit #:					
Disposal Facility Name:						
Will any of the proposed closed-loop system operations and associated ac Yes (If yes, please provide the information No						
Required for impacted areas which will not be used for future service and operation.  Soil Backfill and Cover Design Specification - based upon the appropriate requirements of Suestine Re-vegetation Plan - based upon the appropriate requirements of Sueside Reclamation Plan - based upon the appropriate requirements of	propriate requirements of Subsection H of 19.15.17.13 N bsection I of 19.15.17.13 NMAC	MAC				
17 Siting Criteria (Regarding on-site closure methods only: 19.15.) 7.10 NI Instructions: Each siting criteria requires a demonstration of compliance in the closure plan certain siting criteria may require administrative approval from the appropriate district offic office for consideration of approval. Justifications and/or demonstrations of equivalency and	n. Recommendations of acceptable source material are provided below ce or may be considered an exception which must be submitted to the Si					
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	a obtained from nearby wells	Yes No				
Ground water is between 50 and 100 feet below the bottom of the buried	waste	☐Yes ☐No				
- NM Office of the State Engineer - iWATERS database search; USGS; Data		□N/A				
Ground water is more than 100 feet below the bottom of the buried waste	<u>.</u>	Yes No				
- NM Office of the State Engineer - iWATERS database search; USGS: Data		N/A				
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other si (measured from the ordinary high-water mark).	gnificant 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 churc - Visual inspection (certification) of the proposed site; Aerial photo; satellite i	•••	∐Yes ∐No				
Within 500 horizontal feet of a private, domestic fresh water well or spring that les purposes, or within 1000 horizontal fee of any other fresh water well or spring, in - NM Office of the State Engineer - iWATERS database; Visual inspection (c	existence at the time of the initial application.					
Within incorporated municipal boundaries or within a defined municipal fresh water pursuant to NMSA 1978. Section 3-27-3, as amended.	,	Yes No				
<ul> <li>Written confirmation or verification from the municipality; Written approva</li> <li>Within 500 feet of a wetland</li> <li>US Fish and Wildlife Wetland Identification map; Topographic map; Visua</li> </ul>	, ,	Yes No				
Within the area overlying a subsurface mine.		Yes No				
- Written confiramtion or verification or map from the NM EMNRD-Mining a	and Mineral Division					
Within an unstable area.  - Engineering measures incorporated into the design; NM Bureau of Geology Topographic map	& Mineral Resources; USGS; NM Geological Society;	Yes No				
Within a 100-year floodplain FEMA map		Yes No				
On-Site Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: In by a check mark in the box, that the documents are attached.	Each of the following items must bee attached to the clo	sure plan. Please indicate,				
Siting Criteria Compliance Demonstrations - based upon the appro	opriate requirements of 19.15.17.10 NMAC					
Proof of Surface Owner Notice - based upon the appropriate requi	irements of Subsection F of 19.15.17.13 NMAC					
Construction/Design Plan of Burial Trench (if applicable) based u	pon the appropriate requirements of 19.15.17.11 NMAC	,				
Construction/Design Plan of Temporary Pit (for in place burial of		s of 19.15.17.11 NMAC				
Protocols and Procedures - based upon the appropriate requirement						
Confirmation Sampling Plan (if applicable) - based upon the appr	•	IAC				
Waste Material Sampling Plan - based upon the appropriate requir		da aannat ka aaki				
Disposal Facility Name and Permit Number (for liquids, drilling f Soil Cover Design - based upon the appropriate requirements of S	_	us cannot be achieved)				
Re-vegetation Plan - based upon the appropriate requirements of S						
Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC						

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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:
Name (Print):  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: 4/04/2013  Title: OCD Permit Number:
Closure Report (required within 60 days of closure completion): Instructions: Operators are required to obtain an approved closure plan prior to implementing any closure activities and submitting the closure report. The closure report is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not complete this section of the form until an approved closure plan has been obtained and the closure activities have been completed.  [X] Closure Completion Date:  October 1, 2012
22 Closure Method: Waste Excavation and Removal X On-site Closure Method Alternative Closure Method Waste Removal (Closed-loop systems only) If different from approved plan, please explain.
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:  Were the closed-loop system operations and associated activities performed on or in areas that will not be used for future service and operations?
Yes (If yes, please demonstrate compliane to the items below)  Required for impacted areas which will not be used for future service and operations:  Site Reclamation (Photo Documentation)  Soil Backfilling and Cover Installation  Re-vegetation Application Rates and Seeding Technique
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: 36.65963 °N Longitude: 107.77365 °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: 43/3
e-mail address: jamie.l.goodwin@conocophillips.com Telephone: 505-326-9784
Vindi dedicor.

# ConocoPhillips Company San Juan Basin Closure Report

Lease Name: STOREY COM C 4N

API No.: 30-045-35275

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

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

#### **General Plan:**

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

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

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

The pit was closed using onsite burial.

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

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

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

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

- 5. Notice of Closure will be given to the Aztec Division office between 72 hours and one week of closure via email, or verbally. The notification of closure will include the following:
  - i. Operator's name
  - ii. Location by Unit Letter, Section, Township, and Range. Well name and API number.

Notification is attached.

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

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

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

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

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

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

Components	Tests Method	Limit (mg/Kg)	Results
Benzene	EPA SW-846 8021B or 8260B	0.2	ND ug/kg
BTEX	EPA SW-846 8021B or 8260B	50	98.9 ug/kG
TPH	EPA SW-846 418.1	2500	ND mg/kg
GRO/DRO	EPA SW-846 8015M	500	160 mg/Kg
Chlorides	EPA 300.1	(1000/500	61 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. COPC shall seed the disturbed areas the first growing season after the operator closes the pit. Seeding will be accomplished via drilling on the contour whenever practical or by other division-approved methods. BLM or Forest Service stipulated seed mixes will used on federal lands. Vegetative cover will equal 70% of the native perennial vegetative cover (un-impacted) consisting of at least three native plant species, including at least one grass, but not including noxious weeds, and maintain that cover through two successive growing seasons. Repeat seeding or planting will be continued until successful vegetative growth occurs.

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

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

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

The plate will be easily removable and a four foot tall riser will be threaded into the top of the collar marker and welded around the base with the following operator's information at the time of all wells on the pad are abandoned. The riser will be labeled: COP, BLM, STOREY COM 4N, UL-J, Sec. 15, T 28N, R 9W, API # 30-045-35275

## Goodwin, Jamie L

To: Subject:

'Mark\_Kelly@blm.gov' SURFACE OWNER NOTIFICATION - STOREY COM C 4N

The subject well (STOREY COM C 4N) will have a temporary pit that will be closed on-site. Please let me know if you have any questions or concerns.

Thank you,

Jamie Goodwin ConocoPhillips 505-326-9784

Jamie.L.Goodwin@conocophillips.com

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

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

#### State of New Mexico Energy, Minerals & Natural Resources Department

Form C-102 Revised October 12, 2005

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

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

Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

☐ AMENDED REPORT

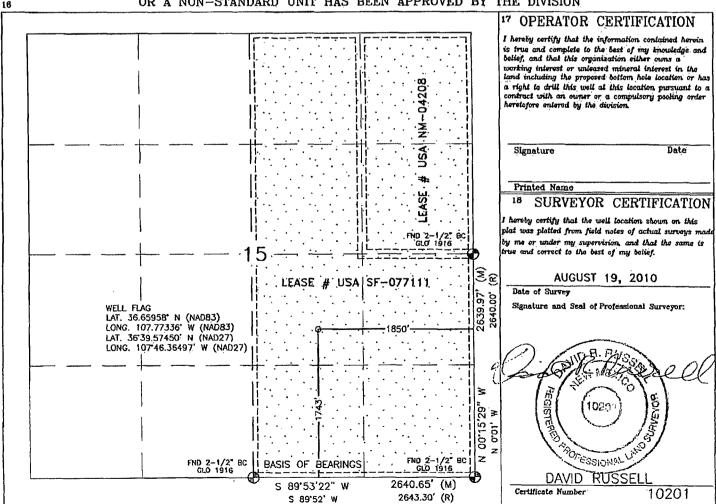
DISTRICT IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

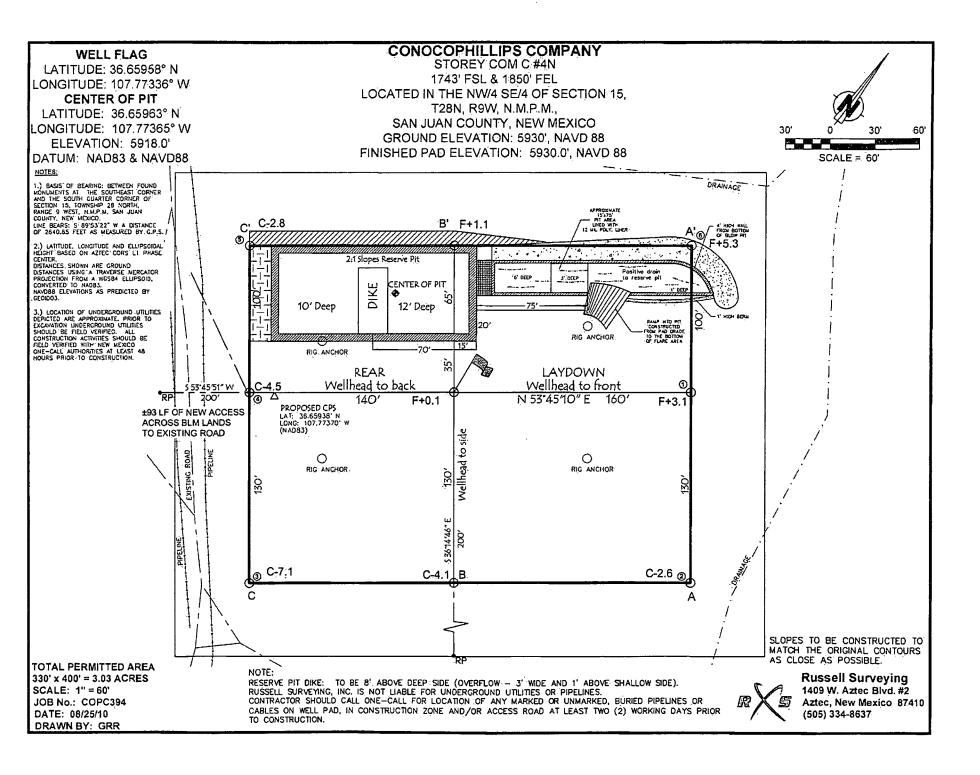
#### WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number				Pool Code			<sup>3</sup> Pool Nam	Ð		
						BLANCO	MESAVERDE /	BASIN DAKOT	A	
<sup>4</sup> Property Code					<sup>5</sup> Property	Name		6	<sup>5</sup> Well Number	
					STOREY COM C				4N	
OGRID No.				<sup>6</sup> Operator Name					<sup>©</sup> Elevation	
				CONOCOPHILLIPS COMPANY					5930'	
<del></del>				· · · · · · · · · · · · · · · · · · ·	10 Surface	Location				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
J	15	28N	9W	i	1743'	SOUTH	1850'	EAST	SAN JUAN	

North/South line UL or lot no. Section Township Lot Idn Feet from the Feet from the East/West line Range County "Consolidation Code 16 Order No. 12 Dedicated Acres 18 Joint or Infill 320.00 ACRES - E/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







Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

March 19, 2013

Mike Smith Conoco Phillips Farmington 3401 E 30th St Farmington, NM 87402 TEL: FAX:

RE: D-260 Storey Com C#4N Heritage Conoco/Phillips OrderNo.: 1303654

#### Dear Mike Smith:

Hall Environmental Analysis Laboratory received 1 sample(s) on 3/16/2013 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to <a href="www.hallenvironmental.com">www.hallenvironmental.com</a> or the state specific web sites. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. All samples are reported as received unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

Sincerely,

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

#### **Analytical Report**

#### Lab Order 1303654

Date Reported: 3/19/2013

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Conoco Phillips Farmington

D-260 Storey Com C#4N Heritage Conoc

Client Sample ID: Reserve Pit

Collection Date: 3/15/2013 11:26:00 AM

Lab ID: 1303654-001

Project:

Matrix: SOIL

Received Date: 3/16/2013 10:30:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 418.1: TPH					Analyst: <b>LRW</b>
Petroleum Hydrocarbons, TR	ND	20	mg/Kg	1	3/19/2013

#### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH greater than 2
- RL Reporting Detection Limit

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
  - Spike Recovery outside accepted recovery limits 1 of 2

## Hall Environmental Analysis Laboratory, Inc.

WO#:

1303654

19-Mar-13

Client:

Conoco Phillips Farmington

Project:

D-260 Storey Com C#4N Heritage Conoco/Phill

Sample ID: MB-6534

SampType: MBLK

TestCode: EPA Method 418.1: TPH

Client 1D:

PBS

Batch ID: 6534

RunNo: 9271

Prep Date: 3/18/2013 Analysis Date: 3/19/2013

PQL

20

SeqNo: 264335

Units: mg/Kg

HighLimit

Analyte

Result

Qual

Petroleum Hydrocarbons, TR

ND

87

SampType: LCS

TestCode: EPA Method 418.1: TPH

**RPDLimit** 

Sample ID: LCS-6534

LCSS

Batch ID: 6534

RunNo: 9271

120

Client ID:

Prep Date: 3/18/2013

Sample ID: LCSD-6534

Analysis Date: 3/19/2013

20

SeqNo: 264336

Units: mg/Kg

Analyte

Result

**PQL** SPK value SPK Ref Val

%REC 87.3

SPK value SPK Ref Val %REC LowLimit

LowLimit HighLimit 80

%RPD

%RPD

**RPDLimit** Qual

Petroleum Hydrocarbons, TR

SampType: LCSD

TestCode: EPA Method 418.1: TPH

Client ID: Prep Date:

LCS\$02

Batch ID: 6534

RunNo: 9271 SeqNo: 264337

Units: mg/Kg

Analyte

3/18/2013

Analysis Date: 3/19/2013

SPK value SPK Ref Val

%REC LowLimit

HighLimit

%RPD

**RPDLimit** 

Qual

Petroleum Hydrocarbons, TR

90 20

100.0

100.0

89.8

120

2.82

**Oualifiers:** 

Value exceeds Maximum Contaminant Level.

Е Value above quantitation range

Analyte detected below quantitation limits I

P Sample pH greater than 2

Reporting Detection Limit RL

Analyte detected in the associated Method Blank В

Holding times for preparation or analysis exceeded Н

Not Detected at the Reporting Limit ND R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits Page 2 of 2

#### **Analytical Report**

Lab Order 1206527

Date Reported: 6/19/2012

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Conoco Phillips Farmington

**Člient Sample ID:** Background

**Project:** Storey Com C #4N

Collection Date: 6/12/2012 3:35:00 PM

**Lab ID:** 1206527-001

Matrix: SOIL R

Received Date: 6/13/2012 10:00:00 AM

Analyses	Result	RL (	Qual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	EPA METHOD 8015B: DIESEL RANGE ORGANICS				Analyst: <b>JMP</b>
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	6/15/2012 8:42:32 PM
Surr: DNOP	83.0	77.6-140	%REC	1	6/15/2012 8:42:32 PM
EPA METHOD 8015B: GASOLINE RA	ANGE				Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	6/15/2012 7:32:05 PM
Surr: BFB	124	69.7-121	S %REC	1	6/15/2012 7:32:05 PM
EPA METHOD 8021B: VOLATILES					Analyst: <b>RAA</b>
Benzene	ND	0.050	mg/Kg	1	6/15/2012 7:32:05 PM
Toluene	ND	0.050	mg/Kg	1	6/15/2012 7:32:05 PM
Ethylbenzene	ND	0.050	mg/Kg	1	6/15/2012 7:32:05 PM
Xylenes, Total	ND	0.10	mg/Kg	1	6/15/2012 7:32:05 PM
Surr: 4-Bromofluorobenzene	109	80-120	%REC	1	6/15/2012 7:32:05 PM
EPA METHOD 300.0: ANIONS					Analyst: BRM
Chloride	ND	7.5	mg/Kg	5	6/15/2012 1:43:39 PM

Qualifiers:

\*/X Value exceeds Maximum Contaminant Level.

E Value above quantitation range

J Analyte detected below quantitation limits

R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

RL Reporting Detection Limit

U Samples with CalcVal < MDL

Page 1 of 2

#### **Analytical Report**

#### Lab Order 1206527

Date Reported: 6/19/2012

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Conoco Phillips Farmington

**Project:** Storey Com C #4N

Lab ID: 1206527-002

Com C #4N

Matrix: SOIL

**Collection Date:** 6/12/2012 4:00:00 PM

Client Sample ID: Reserve Pit

Received Date: 6/13/2012 10:00:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG				Analyst: <b>JMP</b>	
Diesel Range Organics (DRO)	160	9.8	mg/Kg	1	6/16/2012 3:08:51 PM
Surr: DNOP	133	77.6-140	%REC	1	6/16/2012 3:08:51 PM
EPA METHOD 8015B: GASOLINE R	ANGE				Analyst: RAA
Gasoline Range Organics (GRO)	ND	23	mg/Kg	5	6/15/2012 8:02:39 PM
.Surr: BFB	100	69.7-121	%REC	5	6/15/2012 8:02:39 PM
EPA METHOD 8021B: VOLATILES					Analyst: RAA
Benzene	ND	0.23	mg/Kg	5	6/15/2012 8:02:39 PM
Toluene	ND	0.23	mg/Kg	- 5	6/15/2012 8:02:39 PM
Ethylbenzene	ND	0.23	mg/Kg	5	6/15/2012 8:02:39 PM
Xylenes, Total	0.57	0.47	mg/Kg	5	6/15/2012 8:02:39 PM
Surr: 4-Bromofluorobenzene	98.9	80-120	%REC	5	6/15/2012 8:02:39 PM
EPA METHOD 300.0: ANIONS					Analyst: <b>BRM</b>
Chloride	61	15	mg/Kg	10	6/15/2012 2:33:18 PM

Qualifiers:

\*/X Value exceeds Maximum Contaminant Level.

E Value above quantitation range

J Analyte detected below quantitation limits

R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

RL Reporting Detection Limit

J Samples with CalcVal < MDL

Page 2 of 2

### Hall Environmental Analysis Laboratory, Inc.

WO#: 1206527

19-Jun-12

Client:

Conoco Phillips Farmington

Project:

Storey Com C #4N

Sample ID MB-2412

SampType: MBLK

TestCode: EPA Method 300.0: Anions

**PBS** Client ID:

Prep Date:

6/15/2012

Batch ID: 2412 Analysis Date: 6/15/2012 RunNo: 3478 SeqNo: 97485

Units: mg/Kg

HighLimit

Qual

Analyte Chloride

Result PQL ND 1.5

Sample ID LCS-2412

Prep Date: 6/15/2012

SampType: LCS

TestCode: EPA Method 300.0: Anions

Client ID: LCSS

Batch ID: 2412

RunNo: 3478

SeqNo: 97486

Units: mg/Kg

**RPDLimit** 

Analysis Date: 6/15/2012

HighLimit

Qual

Analyte

Result

15

19

Result

Result

Result

18

17

**PQL** 

1.5

SPK value SPK Ref Val %REC 0 97.2

SPK value SPK Ref Val %REC LowLimit

LowLimit 90 %RPD

%RPD

Chloride

SampType: MS

TestCode: EPA Method 300.0: Anions

110

**RPDLimit** 

Sample ID 1206526-001AMS Client ID:

**BatchQC** 

Batch ID: 2412

RunNo: 3478

Units: mg/Kg

Analyte

Prep Date: 6/15/2012

Analysis Date: 6/15/2012

15.00

15.00

15.00

15.00

SeqNo: 97492

LowLimit

HighLimit 117

**RPDLimit** 

Qual

Qual

Result **PQL** 

15

SPK value SPK Ref Val

SPK value SPK Ref Val

SPK value SPK Ref Val

4.059

4.059

%REC 97.4

64.4

%RPD

Qual

Chloride

Sample ID 1206526-001AMSD

SampType: MSD

TestCode: EPA Method 300.0: Anions RunNo: 3478

Analyte

Client ID:

Prep Date:

BatchQC 6/15/2012

Batch ID: 2412 Analysis Date: 6/15/2012

SeqNo: 97493

LowLimit

Units: mg/Kg HighLimit

%RPD

%RPD

6.59

**RPDLimit** 

**RPDLimit** 

Chloride

TestCode: EPA Method 300.0: Anions

Sample ID 1206527-001AMS

SampType: MS

%REC

89.4

Client ID: Background

Batch ID: 2412

**PQL** 

**PQL** 

7.5

**PQL** 

15

RunNo: 3478

%REC

HighLimit

Prep Date: 6/15/2012

Analysis Date: 6/15/2012

SeqNo: 97498

LowLimit

64.4

Units: mg/Kg

Analyte

Chloride

6/15/2012

18 7.5 4.211 94.8 64.4 117

Sample ID 1206527-001AMSD

Client ID: Background SampType: MSD Batch ID: 2412 TestCode: EPA Method 300.0: Anions RunNo: 3478

90.6

Prep Date: Analyte

Chloride

Analysis Date: 6/15/2012

15.00

SPK value SPK Ref Val %REC

Н

4.211

SeqNo: 97499

LowLimit

64.4

Units: mg/Kg HighLimit

117

%RPD

3.49

**RPDLimit** Qual 20

Qualifiers:

\*/X Value exceeds Maximum Contaminant Level

Analyte detected below quantitation limits

Ε Value above quantitation range

Analyte detected in the associated Method Blank

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

Page 3 of 2

R RPD outside accepted recovery limits Reporting Detection Limit

## Hall Environmental Analysis Laboratory, Inc.

WO#:

1206527

19-Jun-12

Client:

Conoco Phillips Farmington

Project:

Storey Com C #4N

Project: Storey	Com C #4N								
Sample ID MB-2394	SampType: M	BLK	Tes	tCode: El	PA Method	8015B: Dies	el Range (	Organics	
Client ID: PBS	Batch ID: 23	94	F	RunNo: 34	468				
Prep Date: 6/14/2012	Analysis Date: 6	/15/2012	9	SeqNo: 9	7174	Units: mg/k	(g		
Analyte	Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND 10								
Surr: DNOP	12	10.00		123	77.6	140			
Sample ID LCS-2394	SampType: L0	es —	Tes	tCode: El	PA Method	8015B: Dies	el Range (	Organics	
Client ID: LCSS	Batch ID: 23	94	F	RunNo: 3	468				
Prep Date: 6/14/2012	Analysis Date: 6	/15/2012	\$	SeqNo: 9	7175	Units: mg/k	<b>(</b> g		
Analyte	Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	42 10	50.00	0	83.5	52.6	130			
Surr: DNOP	4.9	5.000	· <u>-</u>	98.2	77.6	140			
Sample ID 1206516-011AI	MS SampType: M	S	Tes	tCode: El	PA Method	8015B: Dies	el Range (	Organics	
Client ID: BatchQC	Batch ID: 23	94	F	RunNo: 3	468				
Prep Date: 6/14/2012	Analysis Date: 6	/15/2012	S	SeqNo: 9	7177	Units: mg/h	<b>K</b> g		
Analyte	Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	41 9.9	49.65	0	82.6	57.2	146	•		
Surr: DNOP	4.9	4.965		98.1	77.6	140			
Sample ID 1206516-011AI	VISD SampType: M	SD	Tes	tCode: El	PA Method	8015B: Dies	el Range (	Organics	
Client ID: BatchQC	Batch ID: 23	94	F	RunNo: 3	468				

Sample ID	1206516-011AMSD	SampT	ype: MS	SD	Test	Code: El	PA Method	8015B: Diese	el Range C	rganics	
Client ID:	BatchQC	Batch	ID: <b>23</b>	94	R	tunNo: 34	468				
Prep Date:	6/14/2012	Analysis D	ate: 6/	15/2012	S	eqNo: 9	7178	Units: mg/K	(g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range O	rganics (DRO)	43	10	50.97	0	84.3	57.2	146	4.61	24.5	
Surr: DNOP		5.0		5.097		98.5	77.6	140	0	. 0	

#### Qualifiers:

\*/X Value exceeds Maximum Contaminant Level.

E Value above quantitation range

J Analyte detected below quantitation limits

R RPD outside accepted recovery limits

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

RL Reporting Detection Limit

Page 4 of 2

## Hall Environmental Analysis Laboratory, Inc.

WO#:

1206527

19-Jun-12

Client:

Conoco Phillips Farmington

Project:	Storey Co	om C #4N									
Sample ID	MB-2392	SampT	ype: ME	BLK	Tes	Code: El	PA Method	8015B: Gaso	oline Rang	e	
Client ID:	PBS	Batch	ID: 23	92	F	tunNo: 34	464				
Prep Date:	6/14/2012	Analysis D	ate: 6/	15/2012	S	SeqNo: 9	7874	Units: mg/h	<b>(</b> g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang	e Organics (GRO)	ND	5.0								
Surr: BFB		950		1000		94.8	69.7	121			
Sample ID	LCS-2392	SampT	ype: LC	:s	Tes	tCode: El	PA Method	8015B: Gaso	oline Rang	е	
Client ID:	LCSS	Batch	ID: 23	92	F	RunNo: 34	464				
Prep Date:	6/14/2012	Analysis D	ate: 6/	15/2012	\$	SeqNo: 9	7903	Units: mg/k	<b>(</b> g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang	e Organics (GRO)	31	5.0	25.00	0	123	98.5	133			
Surr: BFB		960		1000		96.3	69.7	121			
Sample ID	1206516-011AMS	SampT	ype: MS	3	Tes	tCode: Ef	PA Method	8015B: Gaso	oline Rang	e	
Client ID:	BatchQC	Batch	ID: 23	92	F	RunNo: 3	464				
Prep Date:	6/14/2012	Analysis D	ate: 6/	16/2012	8	SeqNo: 9	7904	Units: mg/h	<b>(</b> g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang	e Organics (GRO)	30	4.7	23.54	4.661	108	85.4	147			
Surr: BFB		1000		941.6		108	69.7	121			
Sample ID	1206516-011AMSI	<b>D</b> SampT	ype: MS	SD	Tes	tCode: El	PA Method	8015B: Gaso	oline Rang	e	
Client ID:	BatchQC	Batch	ID: 23	92	F	lunNo: 3	464				
Prep Date:	6/14/2012	Analysis D	ate: 6/	16/2012	8	SeqNo: 9	7905	Units: mg/h	<b>(</b> g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang	e Organics (GRO)	33	4.8	24.06	4.661	119	85.4	147	9.99	19.2	
Surr: BFB		940		962.5		97.6	69.7	121	0	0	

#### Qualifiers:

\*/X Value exceeds Maximum Contaminant Level.

Value above quantitation range

Analyte detected below quantitation limits

RPD outside accepted recovery limits

Analyte detected in the associated Method Blank В

Н Holding times for preparation or analysis exceeded

Not Detected at the Reporting Limit

Page 5 of 2

Reporting Detection Limit

## Hall Environmental Analysis Laboratory, Inc.

WO#: 1206527

19-Jun-12

Client:

Conoco Phillips Farmington

Project:

Storey Com C #4N

Sample ID MB-2392	Samp	Гуре: МЕ	BLK	Tes	tCode: E	PA Method	8021B: Vola	tiles	<del>-</del>	
Client ID: PBS	Batc	h ID: 23	92	F	RunNo: 3	464				
Prep Date: 6/14/2012	Analysis [	Date: <b>6/</b>	15/2012	8	SeqNo: 9	7991	Units: mg/k	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.050								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.91		1.000		90.7	80	120			
Sample ID LCS-2392	Samp	Type: LC	s	Tes	tCode: E	PA Method	8021B: Vola	tiles	<u> </u>	
Client ID: LCSS	Batc	h ID: 23	92	F	RunNo: 3	464				
Prep Date: 6/14/2012	Analysis [	Date: <b>6/</b>	15/2012	\$	SeqNo: 9	7995	Units: mg/k	(g		·
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.99	0.050	1.000	0	99.3	83.3	107			
Toluene	0.95	0.050	1.000	0	95.2	74.3	115			
Ethylbenzene	1.0	0.050	1.000	0	104	80.9	122			
Xylenes, Total	3.2	0.10	3.000	0	106	85.2	123			
Surr: 4-Bromofluorobenzene	1.1		1.000		106	80	120			
Sample ID 1206524-001AMS	Samp	Гуре: М	<del></del>	Tes	tCode: E	PA Method	8021B: Vola	tiles		***
Client ID: BatchQC	Batcl	h ID: <b>23</b> !	92	F	RunNo: 3	464				
Prep Date: 6/14/2012	Analysis [	Date: <b>6/</b>	16/2012	5	SeqNo: 9	7996	Units: mg/K	(q		

Sample ID 1206524-001AMS	SampT	ype: MS	6	Tes	tCode: E	PA Method	8021B: Vola	tiles		
Client ID: BatchQC	Batch	n ID: 23	92	F	RunNo: 3	464				
Prep Date: 6/14/2012	Analysis D	ate: <b>6/</b>	16/2012	8	SeqNo: 9	7996	Units: mg/k	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.047	0.9407	0	106	67.2	113			
Toluene	0.97	0.047	0.9407	0.008163	103	62.1	116			
Ethylbenzene	1.1	0.047	0.9407	0	114	67.9	127			
Xylenes, Total	3.3	0.094	2.822	0.03499	115	60.6	134			
Surr: 4-Bromofluorobenzene	1.1		0.9407		114	80	120			

Sample ID 1206524-001AM	SD SampT	ype: <b>MS</b>	SD	Tes	tCode: El	PA Method	8021B: Volat	tiles		
Client ID: BatchQC	Batch	iD: 23	92	F	RunNo: 3	464				
Prep Date: 6/14/2012	Analysis D	ate: <b>6/</b>	16/2012	\$	SeqNo: 9	7997	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.97	0.047	0.9381	0	103	67.2	113	3.00	14.3	
Toluene	0.94	0.047	0.9381	0.008163	99.6	62.1	116	3.33	15.9	
Ethylbenzene	1.0	0.047	0.9381	0	111	67.9	127	2.34	14.4	
Xylenes, Total	3.2	0.094	2.814	0.03499	114	60.6	134	1.45	12.6	
Surr: 4-Bromofluorobenzene	1.1		0.9381		112	80	120	0	0	

#### Qualifiers:

\*/X Value exceeds Maximum Contaminant Level.

E Value above quantitation range

J Analyte detected below quantitation limits

R RPD outside accepted recovery limits

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

RL Reporting Detection Limit

Page 6 of 2

Submit To Appropr Two Copies	riate District	Office				State of Ne												rm C-	
District I 1625 N. French Dr.	., Hobbs, NM	1 88240		Ene	ergy, I	Minerals and	d Na	tural R	<b>Reso</b>	urces	-	1. WELL	ΔΡΙ	NO			J	Iuly 17,	2008
District II 1301 W. Grand Ave	enue, Artesia	ı, NM 88210			Oil	l Conserva	tion	Divic	ion			30-045-352	275						
District III 1000 Rio Brazos Re	d., Aztec, NN	M 87410				20 South S						2. Type of Lo		□F	CC	Μr	ED/IND	LANI	
District IV 1220 S. St. Francis				87505 3. State Oil & Gas Lease No.								IAN							
				<u> </u>					SF - 077111 RT AND LOG								* * * *	·	
4. Reason for file		ETION	JK K	ECO	IVIPL	ETION RE	PUF	KLAN	ID L	.00	$\dashv$	5. Lease Nam	e or l	<u> 11 11 11 14 14 14 14 14 14 14 14 14 14 </u>	5 9 W			<u>. 1 - 2 - 4 - 1</u>	
☐ COMPLET	ION REPO	<b>)RT</b> /Fill in b	noves #	1 throu	ah #31	for State and Fe	e wells	only)				STOREY	CON	-					
		`						• /		1 #22 1/-		6. Well Numb	oer:						•
C-144 CLOS #33; attach this a	nd the plat	to the C-144	closure	in boxe report	in acco	rdance with 19.1	ate Rig 15.17.1	3.K NM	a and	1 #32 and/0	)r		·····						
7. Type of Comp		WORKOVE	R □	DEEPE	NING	□PLUGBAC	к 🗆 і	DIFFERI	ENT I	RESERVO	OIR	OTHER							
8. Name of Opera	ator									*		9. OGRID 217817		-					
ConocoPhilli 10. Address of O		oany									+	11. Pool name	or W	ildcat					
PO Box 4298, Fa	rmington, l	NM 87499																	
12.Location	Unit Ltr	Section		Towns	hip	Range	Lot		Fe	eet from th	e	N/S Line	Fee	from	the	E/W L	ine	County	
Surface:											_								
BH:	d   14 Det	te T.D. Reach		1.5 0	Nata Dia	Released		1 1	6 Day	ta Campla	+ a d	(Ready to Proc	duas)		17	Elavet	ions (DF	and DV	D
13. Date Spuddet	u 14. Dai	ie 1.D. Keaci	icu	5/12/	_	, Keleaseu			о. Ба	ne Comple	icu	(Ready to Floo	iuce)			GR, e		anu KK	э,
18. Total Measur	ed Depth o	f Well		19. P	lug Bac	ck Measured De	pth	2	20. W	as Direction	onal	l Survey Made	?	21.	Туре	Electri	ic and Ot	her Logs	Run
22. Producing In	terval(s), of	this complet	ion - T	op, Bot	tom, Na	ame		<b>!</b>						I					
23.					CAS	ING REC	ORI	D (Rei	nort	t all stri	inc	s set in w	ell)						
CASING SI	ZE	WEIGHT	LB./F			DEPTH SET				SIZE	3***	CEMENTIN		CORL	)	AN	MOUNT	PULLED	)
															+				
															$\dagger$			·	
24.	· 1				LIN	ER RECORD					25.	7	furi	NG R	FCC	)RD			
SIZE	TOP		вот	TOM	Dire	SACKS CEM	IENT	SCRE	EN		SIZ			EPTH			PACK	ER SET	
	-	<del></del>																	
26. Perforation	record (int	terval, size, a	nd num	iber)				27. A	CID,	, SHOT, I	FRA	ACTURE, CE	EME	VT, S	QUE	EZE,	ETC.		
								DEPTI	'H IN	TERVAL		AMOUNT A	AND I	KIND	MAT	ERIAL	LUSED		
										1718-1-77									
28.	7+1	- I n	1	3.4.4	1 001	. 1:6		<u>ODU(</u>				Well Statu	- /D	.1 6	71	1			
Date First Produc	ction		roducti	on weu	noa (rie	owing, gas lift, p	umpin	ig - Size (	ana iy	vpe pump)		Well Statu	5 (F70	u. or s	11111-1	ui)			
Date of Test	Hours	Tested	Cho	ke Size		Prod'n For Test Period		Oil - B	3bl		Gas	s - MCF	"	ater -	Bbl.		Gas - C	Dil Ratio	
Flow Tubing Press.	Casing	Pressure		culated 2 ir Rate	24-	Oil - Bbl.		Ga	as - M	1CF		Water - Bbl.		Oil	Grav	ity - A	PI - <i>(Cor</i>	r.)	
29. Disposition of	of Gas (Solo	d, used for fue	el, vente	ed, etc.)	)	L		L_					30.	Test W	itne	ssed By	,		
31. List Attachm	ents																		
32. If a temporar	y pit was u	sed at the we	l, attac	ch a plat	with th	ne location of the	etemp	orary pit.											
33. If an on-site	burial was i								7100	<b>7. 17</b> 1.003									
I hereby certi	ify that th	Latitude e informat	36.65 ion st	jown (	on bot	gitude 107.773 h sides of thi	s forn	nad L	1192 e and	d comple	ete	to the best o	of my	, knov	vlea	lge an	d beliej	f	
Signature	am	(7)			∪ Nar	nted ne Jamie G	oodw	in T	itle:	Regula	tor	y Tech.	Dat	e: 스	1/3	3//3	3		
E-mail Addre	ess jamie	.l.goodwir	(@coi	nocop	hillips	.com												<del> </del>	

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## ConocoPhillips

Pit Closure Form:
,
Date: 10/1 //7
Well Name: Storey Com CYN
Footages: 1743 FS ( 1850 FEC Unit Letter: J
Section: 15, T-28-N, R-9-W, County: San Juan State:
Contractor Closing Pit: $Azkc$
Pit Closure Start Date: 9/28/12
Pit Closure Complete Date: / 0 / / / 2
Construction Inspector: $5. M^{2}Gl_{9500}$ Date: $10/1/12$
nspector Signature:
During 144/4/40
Revised 11/4/10
Office Use Only: Subtask DSM

#### Goodwin, Jamie L

From:

Payne, Wendy F

Sent:

Friday, September 21, 2012 12:30 PM

To:

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

(lpuepke@cimarronsvc.com); Eli (Cimarron) (eliv@cimarronsvc.com); James (Cimarron) (jwood@cimarronsvc.com); Craig Willems; Mark Kelly; Mike Flaniken; Randy McKee; Robert Switzer; Roger Herrera; Sherrie Landon; Bassing, Kendal R.; Dee, Harry P; Eric Smith (sconsulting.eric@gmail.com); Faver Norman; Fred Martinez; Gardenhire, James E; Lowe,

Terry; McCarty Jr, Chuck R; Payne, Wendy F; Peter, Dan J; Smith, Mike W; Steve McGlasson; Tally, Ethel; Becker, Joey W; Bowker, Terry D; Brant Fourr; Frost, Ryan M; Goosey, Paul P; Gordon Chenault; Green, Cary J; GRP:SJBU Production Leads; Hockett, Christy R; Bassing, Kendal R.; Kennedy, Jim R; Leboeuf, Davin J; Lopez, Richard A; Nelson, Garry D; O'Nan, Mike J.; Peace, James T; Poulson, Mark E; Schaaphok, Bill; Smith, Randall O; Spearman, Bobby E; Stamets, Steve A; Quintana Tony (tquintana@flintenergy.com); Barton, Austin; Blakley, Mac; Coats, Nathan W; Farrell, Juanita R; Maxwell, Mary Alice;

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

Cc:

'Aztec Excavation'

Subject:

Reclamation Notice: Storey Com C 4N (Area 22 \* Run 260)

Importance:

High

Attachments:

Storey Com C 4N.pdf

Aztec Excavation will move a tractor to the **Storey Com C 4N** to start the reclamation process on <u>Thursday, September 27, 2012</u>. Please contact Steve McGlassson (716-3285) if you have questions or need further assistance.



Storey Com C 4N.pdf (109 KB)

ConocoPhillips Company Well - Network # 10335496 - Activity Code D250 (reclamation) & D260 (pit closure) - PO: KGarcia San Juan County, NM

#### Storey Com C 4N - BLM surface/BLM minerals

Onsite: Mike Flaniken 9-23-10

Twin: n/a

1743' FSL & 1850' FEL Sec.15, T28N, R9W Unit Letter " J " Lease # SF-077111

CA # NM-73145 & NM-76084 Latitude: 36° 39' 34" N (NAD 83) Longitude: 107° 46' 24" W (NAD 83)

Elevation: 5930'

Total Acres Disturbed: 3.12 acres

Access Road: 93 feet API # 30-045-35275 Within City Limits: NO Pit Lined: **YES** 

NOTE: Arch Monitoring is NOT required for this location.

Wendy Payne ConocoPhillips-SJBU 505-326-9533

Wendy.F.Pavne@conocophillips.com

## ConocoPhillips

Reclamation Form:
Date: 11/6/12
Well Name: Storey Com C4N
Footages: 1743 FSC 1850 FEC Unit Letter: J
Section: 15, T-28-N, R-9-W, County: San Juan State: MM
Reclamation Contractor:
Reclamation Start Date: 9/レフ// ட
Reclamation Complete Date: 10/8/12
Road Completion Date: 10/9/12
Seeding Date: 10/12/12
**PIT MARKER STATUS (When Required): Picture of Marker set needed
MARKER PLACED: 10/12/12 (DATE)
LATATUDE: 36.65973
LONGITUDE:
Pit Manifold removed 9/27//2 (DATE)
Construction Inspector: 5 Mc plasson Date: 11/6/12
nspector Signature: 500 C
office Use Only: SubtaskDSMFolderPictures

Revised 6/14/2012









#### **WELL NAME:** ConocoPhillips **OPEN PIT INSPECTION FORM** Storey Com C 4N INSPECTOR Fred Mtz DATE 05/07/12 05/22/12 05/29/12 06/05/12 06/11/12 06/19/12 06/25/12 04/09/12 07/16/12 Week 2 \*Please request for pit extention after 26 weeks Week 1 Week 3 Week 4 Week 5 Week 6 Week 7 Week 8 Week 9 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-Up Clean-Up Clean-Up Clean-Up is the location marked with the proper flagging? Yes No ✓ Yes \ No Yes No ✓ Yes ☐ No ✓ Yes ☐ No ✓ Yes ☐ No ✓ Yes □ No ✓ Yes ☐ No. ✓ Yes ☐ No (Const. Zone, poles, pipelines, etc.) Is the temporary well sign on location and visible ✓ Yes ☐ No Yes No ✓ Yes □ No Yes No ✓ Yes 🗀 No ☑ Yes ☐ No ☑ Yes ☐ No ☑ Yes ☐ No ✓ Yes ☐ No from access road? Is the access road in good driving condition? ☐ Yes ☐ No ☑ Yes ☐ No ☐ Yes ☐ No. ✓ Yes □ No ✓ Yes ☐ No. ✓ Yes ☐ No ✓ Yes ☐ No ✓ Yes ☐ No. ✓ Yes ☐ No (deep ruts, bladed) Are the culverts free from debris or any object Yes No ✓ Yes ☐ No Yes No ✓ Yes ☐ No ✓ Yes ☐ No. ✓ Yes ☐ No ✓ Yes 🗌 No ✓ Yes ☐ No ✓ Yes No preventing flow? Is the top of the location bladed and in good Yes No ✓ Yes ☐ No Yes No ☐ Yes ☑ No. ✓ Yes ☐ No. 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.) ENVIRONMENTAL Does the pit contain two feet of free board? (check Yes No ☑ Yes ☐ No Yes No ✓ Yes ☐ No ✓ Yes □ No ✓ Yes ☐ No ✓ Yes ☐ No ✓ Yes 🗌 No ✓ Yes ☐ No the water levels) Is there any standing water on the blow pit? ☐ Yes ☐ No ✓ Yes ☐ No ☐ Yes ☐ No ✓ Yes ☐ No ✓ Yes ☐ No ✓ Yes ☐ No ✓ Yes 🗆 No ☑ Yes ☐ No ✓ Yes ☐ No Are the pits free of trash and oil? Yes No ✓ Yes No ✓ Yes ☐ No Yes No ☐ Yes ✓ No ✓ Yes ☐ No ✓ Yes ☐ No Yes No ✓ Yes ☐ No Are there diversion ditches around the pits for Yes No ☐ Yes ☑ No ☐ Yes ☐ No ✓ Yes ☐ No ☐ Yes ✓ No Yes No ☐ Yes ☑ No ☐ Yes ✓ No ☐ Yes ✓ No natural drainage? Is there a Manifold on location? ☐ Yes ☐ No ☑ Yes ☐ No ☐ Yes ☐ No Yes No ✓ Yes ☐ No ✓ Yes ☐ No ✓ Yes ☐ No ✓ Yes 🗌 No ☑ Yes ☐ No is the Manifold free of leaks? Are the hoses in Yes No ✓ Yes ☐ No Yes No ☑ Yes ☐ No ☑ Yes ☐ No ☑ Yes ☐ No ✓ Yes 🗌 No ✓ Yes ☐ No ✓ Yes 🗌 No good condition? ☐ Yes ☑ No ☐ Yes ☐ No Yes V No △ Was the OCD contacted? Yes No Yes 🗸 No Yes V No Yes V No Yes 🗹 No Yes V No Yes No ☐ Yes 🗸 No Yes No Yes 🗸 No ☐ Yes 🗸 No ☐ Yes 🗸 No ☐ Yes 🔽 No ☐ Yes 🗸 No ☐ Yes ✓ No PICTURE TAKEN oil stains on location debri in **COMMENTS** pit contact mnr Debri in pit fence wire line crew or to pull pit contact Debri in pit Debri in pit Ria on location. loose. location flint to fix fence sample pit tighten fence. Debri in pit Debri in pit. Debri in pit.

	WELL NAME:									,
	Storey Com C 4N									
	INSPECTOR		Fred Mtz	Fred Mtz	Fred Mtz	Fred Mtz				
ļ	*Please request for pit extention after 26 weeks	07/23/12 Week 10	07/30/12 Week 11	08/06/12 Week 12	08/27/12 Week 13	09/18/12 Week 14	Week 15	Week 16	Week 17	Week 18
	PIT STATUS	✓ Drilled ✓ Completed ☐ Clean-Up	Drilled Completed Clean-Up	Drilled Completed Clean-Up	✓ Drilled ☐ Completed ☐ Clean-Up	✓ Drilled ✓ Completed ☐ Clean-Up	Drilled Completed Clean-Up	Drilled Completed Clean-Up	Drilled Completed Clean-Up	Drilled Completed Clean-Up
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
MPLIA	Is the pit liner in good operating condition? (no tears, up-rooting corners, etc.)	✓ Yes 🗌 No	☐ Yes ☐ No	☐ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes □ No	☐ Yes ☐ No	Yes No	☐ Yes ☐ No
AL CO	Is the the location free from trash, oil stains and other materials? (cables, pipe threads, etc.)	✓ Yes 🗌 No	Yes No	☐ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	Yes No	Yes No
	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
ې د	Was the OCD contacted?	Yes ✓ No	☐ Yes ☐ No	Yes No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☐ No	Yes No	Yes No	☐ Yes ☐ No
	PICTURE TAKEN	☐ Yes ☑ No	Yes No	Yes No	☐ Yes ☑ No	☐ Yes ☑ No	Yes No	Yes No	Yes No	Yes No
	COMMENTS	Debri in pit very little water	Rig on location	Rig On location	Debri in pit	Debri in pit sign on fence.				