<u>District I</u>
1625 N. French Dr., Hobbs, NM 88240
<u>District II</u>
811 S. First St., Artesia, NM 88210
<u>District III</u>
1000 Rio Brazos Road, Aztec, NM 87410
<u>District IV</u>
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 Revised June 6, 2013

For temporary pits, below-grade tanks, and multi-well fluid management pits, submit to the appropriate NMOCD District Office.

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

Pit, Below-Grade Tank, or Proposed Alternative Method Permit or Closure Plan Application
Type of action:  Below grade tank registration  Permit of a pit or proposed alternative method  Closure of a pit, below-grade tank, or proposed alternative method  Modification to an existing permit/or registration  Closure plan only submitted for an existing permitted or non-permitted pit, below-grade tank, or proposed alternative method
Instructions: Please submit one application (Form C-144) per individual pit, 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 Address: P.O. Box 4289. Farmington, New Mexico 87499 Facility or well name: Hudson 5M API Number: 30-045-35187 OCD Permit Number: U/L or Qtr/Qtr C(NENW)Section 17 Township 31N Range 10W County: San Juan Center of Proposed Design: Latitude 36.90349°N Longitude 107.90937°W NAD: 1927 □ 1983 ☑ Surface Owner: ☑ Federal □ State □ Private □ Tribal Trust or Indian Allotment
Zeright: Subsection F, G or J of 19.15.17.11 NMAC
Below-grade tank: Subsection I of 19.15.17.11 NMAC   Volume:
4.  Alternative Method:  Submittal of an exception request is required. Exceptions must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.
Fencing: Subsection D of 19.15.17.11 NMAC (Applies to permanent pits, temporary pits, and below-grade tanks)  Chain link, six feet in height, two strands of barbed wire at top (Required if located within 1000 feet of a permanent residence, school, hospital, institution or church)  Four foot height, four strands of barbed wire evenly spaced between one and four feet

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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  ☐ Signed in compliance with 19.15.16.8 NMAC	
Variances 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:  Variance(s): Requests must be submitted to the appropriate division district for consideration of approval.  Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.	
9. 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 accept material are provided below. Siting criteria does not apply to drying pads or above-grade tanks.	otable source
General siting	
Ground water is less than 25 feet below the bottom of a low chloride temporary pit or below-grade tank.  -   NM Office of the State Engineer - iWATERS database search;  USGS;  Data obtained from nearby wells	☐ Yes ☐ No ☐ NA
Ground water is less than 50 feet below the bottom of a Temporary pit, permanent pit, or Multi-Well Fluid Management pit.  NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	Yes No
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. ( <b>Does not apply to below grade tanks</b> )  - Written confirmation or verification from the municipality; Written approval obtained from the municipality	☐ Yes ☐ No
Within the area overlying a subsurface mine. (Does not apply to below grade tanks)  - Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division	☐ Yes ☐ No
<ul> <li>Within an unstable area. (Does not apply to below grade tanks)</li> <li>Engineering measures incorporated into the design; NM Bureau of Geology &amp; Mineral Resources; USGS; NM Geological Society; Topographic map</li> </ul>	☐ Yes ☐ No
Within a 100-year floodplain. (Does not apply to below grade tanks) - FEMA map	☐ Yes ☐ No
Below Grade Tanks	
Within 100 feet of a continuously flowing watercourse, significant watercourse, lake bed, sinkhole, wetland or playa lake (measured from the ordinary high-water mark).  - Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Within 200 horizontal feet of a spring or a fresh water well used for public or livestock consumption;.  - NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Temporary Pit using Low Chloride Drilling Fluid (maximum chloride content 15,000 mg/liter)	
Within 100 feet of a continuously flowing watercourse, or any other significant watercourse or within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). (Applies to low chloride temporary pits.)  - Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Within 300 feet from a occupied permanent residence, school, hospital, institution, or church in existence at the time of initial application.  - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	☐ Yes ☐ No
Within 200 horizontal feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes, or 300feet of any other fresh water well or spring, in existence at the time of the initial application.  NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site	☐ Yes ☐ No

Within 100 feet of a wetland.  - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Temporary Pit Non-low chloride drilling fluid	
Within 300 feet of a continuously flowing watercourse, or any other significant watercourse, or within 200 feet of any 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.  - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	Yes No
Within 500 horizontal feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes, or 1000 feet of any other fresh water well or spring, in the existence at the time of the initial application;  - NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Within 300 feet of a wetland US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Permanent Pit or Multi-Well Fluid Management Pit	
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse, or lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark).  - Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.  - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	☐ Yes ☐ No
Within 500 horizontal feet of a spring or a fresh water well used for domestic or stock watering purposes, in existence at the time of initial application.  - NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site	☐ 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
Temporary Pits, Emergency Pits, and Below-grade Tanks Permit Application Attachment Checklist: Subsection B of 19.15.17.9 Naturations: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the do 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. and 19.15.17.13 NMAC Previously Approved Design (attach copy of design) API Number:  or Permit Number:	NMAC  15.17.9 NMAC
11.  Multi-Well Fluid Management Pit 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 do attached.  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  A List of wells with approved application for permit to drill associated with the pit.  Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19 and 19.15.17.13 NMAC  Hydrogeologic Data - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC  Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC  Previously Approved Design (attach copy of design)  API Number:  or Permit Number:	.15.17.9 NMAC

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 a	locuments are
attached.  Hydrogeologic Report - based upon the requirements of Paragraph (1) 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	
<ul> <li>☐ Leak Detection Design - based upon the appropriate requirements of 19.15.17.11 NMAC</li> <li>☐ Liner Specifications and Compatibility Assessment - based upon the appropriate requirements of 19.15.17.11 NMAC</li> <li>☐ Quality Control/Quality Assurance Construction and Installation Plan</li> </ul>	
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	
<ul> <li>Nuisance or Hazardous Odors, including H₂S, Prevention Plan</li> <li>Emergency Response Plan</li> <li>Oil Field Waste Stream Characterization</li> </ul>	
☐ 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 Multi-well Fl	uid Management Pit
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 Burial ☐ Alternative Closure Method	
14. Waste Excavation and Removal Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be a	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 C 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 H of 19.15.17.13 NMAC  Site Reclamation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC	
15. Siting Criteria (regarding on-site closure methods only): 19.15.17.10 NMAC	
Instructions: Each siting criteria requires a demonstration of compliance in the closure plan. Recommendations of acceptable sour provided below. Requests regarding changes to certain siting criteria require justifications and/or demonstrations of equivalency. P. 19.15.17.10 NMAC for guidance.	
Ground water is less than 25 feet below the bottom of the buried waste.  - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	☐ Yes ☐ No ☐ NA
Ground water is between 25-50 feet below the bottom of the buried waste - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	☐ Yes ☐ No ☐ NA
Ground water is more than 100 feet below the bottom of the buried waste.  - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	☐ Yes ☐ No ☐ NA
Within 100 feet of a continuously flowing watercourse, or 200 feet of any other significant 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.  - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	☐ Yes ☐ No
Within 300 horizontal feet of a private, domestic fresh water well or spring used for domestic or stock watering purposes, in existence at the time of initial application.  - NM Office of the State Engineer - iWATERS database; Visual inspection (certification) of the proposed site	Yes No
Written confirmation or verification from the municipality; Written approval obtained from the municipality	Yes No
Within 300 feet of a wetland. US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
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 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
On-Site Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure plan by a check mark in the box, that the documents are attached.  Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC  Proof of Surface Owner Notice - based upon the appropriate requirements of Subsection E of 19.15.17.13 NMAC  Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of Subsection K of 19.15.17.  Construction/Design Plan of Temporary Pit (for in-place burial of a drying pad) - based upon the appropriate requirements of 19.  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 19.15.17.13 NMAC  Waste Material Sampling Plan - based upon the appropriate requirements of 19.15.17.13 NMAC  Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings or in case on-site closure standards cann Soil Cover Design - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC  Re-vegetation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC	11 NMAC 15.17.11 NMAC
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 believed.	ef.
Name (Print):Title:	
Signature: Date:	
e-mail address: Telephone:	
OCD Approval: Permit Application (including closure plan) Closure Plan (only) OCD Conditions (see attachment)  OCD Representative Signature:  Approval Date: OCD Permit Number:	19/2017
19.	
Closure Report (required within 60 days of closure completion): 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 is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not section of the form until an approved closure plan has been obtained and the closure activities have been completed.	
⊠ Closure Completion Date: 11/24/2014	
Closure Method:  Waste Excavation and Removal On-Site Closure Method Alternative Closure Method Waste Removal (Closed-le If different from approved plan, please explain.	oop systems only)
21.  Closure Report Attachment Checklist: Instructions: Each of the following items must be attached to the closure report. Please in mark in the box, that the documents are attached.  □ Proof of Closure Notice (surface owner and division) □ Proof of Deed Notice (required for on-site closure for private land only) □ Plot Plan (for on-site closures and temporary pits) □ Confirmation Sampling Analytical Results (if applicable) □ Waste Material Sampling Analytical Results (required for on-site closure) □ Disposal Facility Name and Permit Number □ Soil Backfilling and Cover Installation □ Re-vegetation Application Rates and Seeding Technique □ Site Reclamation (Photo Documentation)	dicate, by a check

22.	
Operator Closure Certification:	
I hereby certify that the information and attachments submitted with this closure report is belief. I also certify that the closure complies with all applicable closure requirements and	
Name (Print): Arleen White Title: Staff Regulatory Technician	1
Signature: Arleen White	Date: 4/20/15
e-mail address: Arleen r white@conoconhillins.com Telephone: 505-326-9517	

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

Lease Name: Hudson 5M API No.: 30-045-35187

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.

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

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

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

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

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

Notification is attached.

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

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

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

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

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

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

Components	Tests Method	Limit (mg/Kg)	Results
Benzene	EPA SW-846 8021B or 8260B	0.2	ND ug/kg
BTEX	EPA SW-846 8021B or 8260B	50	.537 ug/kG
TPH	EPA SW-846 418.1	2500	NDmg/kg
GRO/DRO	EPA SW-846 8015M	500	112 mg/Kg
Chlorides	EPA 300.1	1000/500	82 mg/L

9. Upon completion of solidification and testing standards being passed, the pit area will be backfilled with compacted, non-waste containing, earthen material. A minimum of four feet of cover shall be achieved and the cover shall include one foot of suitable material to establish vegetation at the site, or the background thickness of topsoil, whichever is greater. If standard testing fails BR will dig and haul all contents pursuant to 19.15.17.13.i.a. After doing such, confirmation sampling will be conducted to ensure a release has not occurred.

The pit material passed solidification and testing standards. The pit area was then backfilled with compacted, non-waste containing, earthen material. More than four feet of cover was achieved and the cover included one foot of suitable material to establish vegetation at the site.

10. During the stabilization process if the liner is ripped by equipment the Aztec OCD office will be notified within 48 hours and the liner will be repaired if possible. If the liner can not be repaired then all contents will be excavated and removed.

The integrity of the liner was not damaged in the pit closure process.

11. Dig and Haul Material will be transported to the Envirotech Land Farm located 16 miles south of Bloomfield on Angel Peak Road, CR 7175. Permit # NM010011

Dig and Haul was not required.

12. Re-contouring of location will match fit, shape, line, form and texture of the surrounding. Re-shaping will include drainage control, prevent ponding, and prevent erosion. Natural drainages will be unimpeded and water bars and/or silt traps will be place in areas where needed to prevent erosion on a large scale. Final recontour shall have a uniform appearance with smooth surface, fitting the natural landscape.

The pit area was re-contoured to match fit, shape, line, form and texture of the surrounding area. Reshaping included drainage control, to prevent ponding and erosion. Natural drainages were unimpeded and water bars and/or silt traps were placed in areas where needed to prevent erosion on a large scale. Final recontour has a uniform appearance with smooth surface, fitting the natural landscape.

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

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

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

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

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

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

The plate will be easily removable and a four foot tall riser will be threaded into the top of the collar marker and welded around the base with the following operator's information at the time of all wells on the pad are abandoned. The riser will be labeled: BR, BLM, Hudson 5M, UL-C, Sec. 17, T 31N, R 10W, API # 30-045-35187

### Jaramillo, Marie E

From:

Jaramillo, Marie E

Sent:

To:

Subject:

Tuesday, August 03, 2010 5:54 PM 'mark\_kelly@nm.blm.gov' SURFACE OWNER NOTIFICATION 08/03/10

The subject well will have a temporary pit that will be closed on site. Please let me know if you have any questions. Thanks

### **HUDSON 5M**

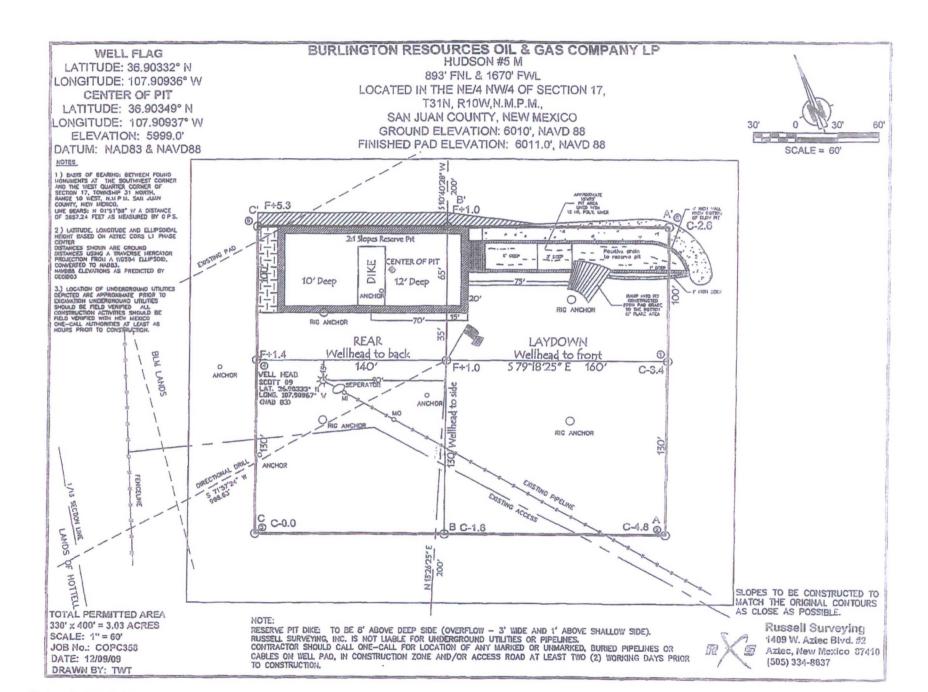
Marie Jaramillo Staff Regulatory Tech. ConocoPhillips Office # (505) 326-9865 Fax # (505) 599-4062 mailto:marie.e.jaramillo@conocophillips.com State of New Mexico
Energy, Winerals & Natural Resources Department

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

Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

X AMENDED REPORT

(200) 11		WELL LO	OCATION AND	AC	REAGE DED	DICA	TION PI	AT			
30-045-3	Number. 5187	72319	*Pool Codo / 71599 / 9723	2	BLANCO	MES	Pool )	Iamo BA	SIN	MANCOS DAKOTA	
Property Code Property Name										Well Number	
7136 HUDSON										5M	
*OGRID No.										* Elevation	
14538 BURLINGTON RESOURCES OIL & GAS COMPANY LP										6010	
	<sup>10</sup> Surface Location										
UL or lot no.	Section	Township Ronge	Lot Idn   Peet from	the	North/South line	Fg	ot from the	Kast/Wes	1	County	
С	17	31 N 10 W	OT 3 893 NORTH 1587 WE						T	SAN JUAN	
"Bottom Hole Location If Different From Surface											
UL or lot no,	Section	Township Range	Lot Idn Feet from	tho	North/South line	Fe	et from the	East/Wo	st line	County	
D	17	31 N 10 W	1200		NORTH		710	WES	T	SAN JUAN	
320.00 ( 324.01 (	(MV) W 1/ DK) W 1/	12 <sup>11</sup> / <sub>10</sub>	int or latill	24 (	Consolidation Code	п0	rder No.				
NO ALLOW			TO THIS COMP NDARD UNIT HA						EEN (	CONSOLIDATED	
= B0 = F0	RFACE LOC TTOM HOL UND 1968 E S 89°50'	E LOCATION B.L.M. BRASS CAI 56" W 2704.51"	LAT: 36°54 LONG: 107°5 NAD 27	1992	44, M		I hereby certify frue and compl and that this m or unitesed mis proposed bottom well at this loc- owner of such o	that the in- rele to the bi- rganization- neral interes hole location sition pureus mineral or a agreemen	formation set of my either ou it in the on or hou and to a c r working it or a co	RTIFICATION  a contained herein to y knowledge and billef, me a working interest land including the a right to drill this contract with an interest, or to a impulsory pooling order	
00°48'52" E 2655.1	710'	S 70°40'51° W	- 1		LOT 1 (38.81)		Blehalure Dollie L. Printed Nam dollie L.	ousse@		22. 10/6/14- Dato	
00	LOT 4 (40.91)	(40.77)	LOT 8 (40.25)		(40.17)		E-mail Addr		CDD	MINIMA MINAST	
1	NMSF-07860	sec	CTION 17	1 -	,		1			TIFICATION	
	LOT 10 (40.78)	BOTTOM HO LAT: 56.90% LONG: 107.91 NAD 83 LAT: 36°54 LONG: 107°56 NAD 27	2472° N 2377° W LOT 9 (40.60)	T.N.	-00'02'44"  LOT 8  (40.58)  G.N.=GRID NORTH T.N.=TRUE NORTH CONVERGENCE AT SURFACE LOCATION	N	was picted from	n field notes	of antu	n shown on this plat at surveys made by me he same to true and	
	LOT 11 (40.60)	FEE LEASE	ARE REFERE	O COC	ORDINATE   ONE, NAD 83,		17078	No.	1 No.	7078) 4	



Submit To Appropriate District Office Two Copies		State of Ne	w Mex	ico								Form C-105
District I 1625 N. French Dr., Hobbs, NM 88240	Energy, Minerals and Natural Resources					July 17, 2008  1. WELL API NO.						
District II 1301 W. Grand Avenue, Artesia, NM 88210						30-045-35187						
District III 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Francis Dr.					2. Type of Lease						
District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		Santa Fe, N					STATE SEE FED/INDIAN  3. State Oil & Gas Lease No.					
					1100		FEE	Duifesa.		1000		
WELL COMPLETION OF  4. Reason for filing:	RECOMPL	ETION REI	PORT	ANL	LOG		5. Lease Name	or U	nit Ag	reen	nent Name	NAME OF TAXABLE PARTY.
COMPLETION REPORT (Fill in box	res #1 through #21	for State and Fee	wells only				HUDSON					
							6. Well Number	er: 5	M			
	sure report in acco	rough #9, #15 Da rdance with 19.1:	te Rig Rele 5.17.13.K	eased NMA	and #32 and C)	/or						
7. Type of Completion:	□ DEEPENING	□PLUGBACK	DIFF	ERE	NT RESERV	/OII	R 🗆 OTHER					
8. Name of Operator		шиши		Di Co.	T TUBOLITY	Oil	9. OGRID					
Burlington Resources Oil Gas Co	ompany, LP						14538	or W	ildeat			
PO Box 4298, Farmington, NM 87499							The Foot Hame	01 11	iractic			
12.Location Unit Ltr Section	Township	Range	Lot		Feet from t	the	N/S Line	Feet	from the	he	E/W Line	County
BH:												
13. Date Spudded 14. Date T.D. Reached	15. Date Rig 10/26/14	g Released		16.	Date Compl	leted	d (Ready to Produ	uce)			Elevations ( G, GR, etc.) 6	DF and RKB,
18. Total Measured Depth of Well		ck Measured Dep	th	20.	Was Direct	tiona	al Survey Made?		21. T			Other Logs Run
22. Producing Interval(s), of this completion	Ton Rottom N	ama										
22. I routeling interval(s), or this completion	r - rop, Bottom, re	anc									Þ	
23.		ING REC	ORD (			rin				_		
CASING SIZE WEIGHT L	B./FT.	DEPTH SET	_	HC	LE SIZE		CEMENTING	3 RE	CORD	+	AMOU	NT PULLED
										1		
			_				-			+		
			_							+	an area and a second	
24.		ER RECORD				25			NG RE			
SIZE TOP I	BOTTOM	SACKS CEMI	ENT   SC	REE	1	SĽ	ZE	DI	EPTH S	SET	PAG	CKER SET
								T				
26. Perforation record (interval, size, and	number)				ID, SHOT, INTERVAL		ACTURE, CE					
			DE	FIR	INTERVAL	-	AMOUNTA	NDF	LIND IV	AAI	EKIAL USI	שני
			DDOD	TIO	TION	_						
28.  Date First Production Production	luction Method (FI		PROD Imping - Si			)	Well Status	(Pro	d. or Sh	nut-i	in)	
	,											
Date of Test Hours Tested	Choke Size	Prod'n For Test Period	Oil	- Bb		Ga	s - MCF	l w	ater - B	Bbl.	Gas	- Oil Ratio
	Calculated 24- Hour Rate	Oil - Bbl.		Gas	- MCF		Water - Bbl.		Oil (	Grav	vity - API - (0	Corr.)
29. Disposition of Gas (Sold, used for fuel.	vented, etc.)							30. 7	est Wi	tnes	ssed By	
31. List Attachments						_						
32. If a temporary pit was used at the well,	attach a plat with th	e location of the	temporary	pit.								
33. If an on-site burial was used at the well,	report the exact lo	cation of the on-s	ite burial:									
		ongitude 107.909						ſ	l	.1-	la	1: -£
I hereby certify that the information Signature	Pri	h sides of this nted ne Arleen W							<i>know</i> Date:	ied	ige and be	nej



### HUDSON 5M 30-045-35187

Two sampling reports are attached to this closure. The 1<sup>st</sup> samples taken in November 2014 was not tested using the 418.1 Testing Method for TPH as required by the 2013 Pit Rule.

This was discovered in March when preparing the paperwork for the Closure of the Temporary Pit and a request to have the sampling completed was given to Projects.

In March 2015, the location was resampled using the 418.1 Testing Method and those results are also attached.



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

OrderNo.: 1411009

November 05, 2014

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

RE: Hudson #5M

Dear Mike Smith:

Hall Environmental Analysis Laboratory received 2 sample(s) on 11/1/2014 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. In order to properly interpret your results it is imperative that you review this report in its entirety. 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. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. 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.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0190

Sincerely,

Andy Freeman

Laboratory Manager

Duly

4901 Hawkins NE

Albuquerque, NM 87109

### **Analytical Report** Lab Order 1411009

Date Reported: 11/5/2014

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Conoco Phillips Farmington

1411009-001

Project: Hudson #5M

Lab ID:

Matrix: SOIL

Client Sample ID: Background

Collection Date: 10/31/2014 10:20:00 AM Received Date: 11/1/2014 11:30:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: DIESEL RANGI	E ORGANICS				Analyst	BCN
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	11/4/2014 8:25:55 PM	16209
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	11/4/2014 8:25:55 PM	16209
Surr: DNOP	116	63.5-128	%REC	1	11/4/2014 8:25:55 PM	16209
EPA METHOD 8015D: GASOLINE RA	NGE				Analyst	NSB
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	11/4/2014 11:58:35 AM	16210
Surr: BFB	90.5	80-120	%REC	1	11/4/2014 11:58:35 AM	16210
EPA METHOD 8021B: VOLATILES					Analyst	NSB
Benzene	ND	0.048	mg/Kg	1	11/4/2014 11:58:35 AM	16210
Toluene	ND	0.048	mg/Kg	1	11/4/2014 11:58:35 AM	16210
Ethylbenzene	ND	0.048	mg/Kg	1	11/4/2014 11:58:35 AM	16210
Xylenes, Total	ND	0.097	mg/Kg	1	11/4/2014 11:58:35 AM	16210
Surr: 4-Bromofluorobenzene	92.7	80-120	%REC	1	11/4/2014 11:58:35 AM	16210
EPA METHOD 300.0: ANIONS					Analyst	: LGP
Chloride	ND	30	mg/Kg	20	11/4/2014 4:23:24 PM	16229

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- 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

P Sample pH greater than 2.

Page 1 of 6

RL Reporting Detection Limit

### **Analytical Report** Lab Order 1411009

Date Reported: 11/5/2014

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Conoco Phillips Farmington

Client Sample ID: Reserve Pit

Collection Date: 10/31/2014 10:15:00 AM

Project: Hudson #5M Lab ID: 1411009-002 Matrix: SOIL Received Date: 11/1/2014 11:30:00 AM

Analyses	Result	RL (	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: DIESEL RANGE	ORGANICS					Analyst	BCN
Diesel Range Organics (DRO)	98	9.8		mg/Kg	1	11/4/2014 8:55:37 PM	16209
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	11/4/2014 8:55:37 PM	16209
Surr: DNOP	117	63.5-128		%REC	1	11/4/2014 8:55:37 PM	16209
EPA METHOD 8015D: GASOLINE RANG	3E					Analyst	: NSB
Gasoline Range Organics (GRO)	14	4.9		mg/Kg	1	11/4/2014 4:44:53 PM	16210
Surr: BFB	144	80-120	S	%REC	1	11/4/2014 4:44:53 PM	16210
<b>EPA METHOD 8021B: VOLATILES</b>						Analyst	: NSB
Benzene	ND	0.049		mg/Kg	1	11/4/2014 4:44:53 PM	16210
Toluene	0.12	0.049		mg/Kg	1	11/4/2014 4:44:53 PM	16210
Ethylbenzene	0.057	0.049		mg/Kg	1	11/4/2014 4:44:53 PM	16210
Xylenes, Total	0.36	0.098		mg/Kg	1	11/4/2014 4:44:53 PM	16210
Surr: 4-Bromofluorobenzene	101	80-120		%REC	1	11/4/2014 4:44:53 PM	16210
EPA METHOD 300.0: ANIONS						Analyst	LGP
Chloride	82	30		mg/Kg	20	11/4/2014 5:00:39 PM	16229

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- 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

Page 2 of 6

- P Sample pH greater than 2.
- RL Reporting Detection Limit

### Hall Environmental Analysis Laboratory, Inc.

WO#:

1411009

05-Nov-14

Client:

Conoco Phillips Farmington

Project:

Hudson #5M

Sample ID MB-16229

SampType: MBLK

TestCode: EPA Method 300.0: Anions

Client ID: PBS

Batch ID: 16229

RunNo: 22340

Prep Date: 11/4/2014

Analysis Date: 11/4/2014

SeqNo: 658213

Units: mg/Kg HighLimit

%RPD

%RPD

**RPDLimit** 

Qual

Chloride

Result PQL ND 1.5

SampType: LCS

TestCode: EPA Method 300.0: Anions

RunNo: 22340

Batch ID: 16229

Prep Date: 11/4/2014

Client ID: LCSS

Sample ID LCS-16229

Analysis Date: 11/4/2014

SeqNo: 658214

Units: mg/Kg

**RPDLimit** 

Analyte

PQL

15.00

%REC 91.8

90

HighLimit

Qual

Result

Chloride

0

SPK value SPK Ref Val %REC LowLimit

LowLimit

14 1.5

SPK value SPK Ref Val

110

### **Oualifiers:**

- Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- Analyte detected below quantitation limits
- 0 RSD is greater than RSDlimit
- RPD outside accepted recovery limits
- Spike Recovery outside accepted recovery limits
- Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- Sample pH greater than 2.
- RL Reporting Detection Limit

Page 3 of 6

### Hall Environmental Analysis Laboratory, Inc.

WO#:

1411009

05-Nov-14

Client:

Conoco Phillips Farmington

Project:

Hudson #5M

Sample ID MB-16209	SampType: MBLK			Test	TestCode: EPA Method 8015D: Diesel Range Organics					
Client ID: PBS	Batch	ID: 16	209	R	lunNo: 2	2316				
Prep Date: 11/3/2014	Analysis D	ate: 11	1/4/2014	S	eqNo: 6	58134	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	<b>RPDLimit</b>	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	13		10.00		132	63.5	128			S

Sample ID LCS-16209	SampTy	pe: LC	S	Test	Code: El	PA Method	8015D: Diese	el Range C	rganics	
Client ID: LCSS	Batch I	D: 162	209	R	unNo: 2	2316				
Prep Date: 11/3/2014	Analysis Da	te: 11	/4/2014	S	eqNo: 6	58464	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	<b>RPDLimit</b>	Qual
Diesel Range Organics (DRO)	54	10	50.00	0	108	68.6	130			
Surr: DNOP	6.0		5.000		120	63.5	128			

### Qualifiers:

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

Page 4 of 6

### Hall Environmental Analysis Laboratory, Inc.

WO#:

1411009

05-Nov-14

Client:

Conoco Phillips Farmington

1000

Project:

Surr: BFB

Hudson #5M

Troject.	#31/1								
Sample ID MB-16210	SampType: ME	BLK	Test	Code: El	PA Method	8015D: Gaso	line Rang	е	
Client ID: PBS	Batch ID: 16	210	R	unNo: 2	2323				
Prep Date: 11/3/2014	Analysis Date: 11	/4/2014	S	eqNo: 6	58078	Units: mg/K	g		
Analyte	Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND 5.0								
Surr: BFB	930	1000		93.1	80	120			
Sample ID LCS-16210	SampType: LC	s	Test	Code: El	PA Method	8015D: Gaso	line Rang	Ө	
Client ID: LCSS	Batch ID: 16	210	R	unNo: 2	2323				
Prep Date: 11/3/2014	Analysis Date: 11	1/4/2014	S	eqNo: 6	58081	Units: mg/K	g		
Analyte	Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	<b>RPDLimit</b>	Qual
Gasoline Range Organics (GRO)	28 5.0	25.00	0	110	65.8	139			

101

80

120

1000

### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDImit
- 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
- P Sample pH greater than 2.

RL. Reporting Detection Limit

Page 5 of 6

### Hall Environmental Analysis Laboratory, Inc.

WO#:

1411009

05-Nov-14

Client:

Conoco Phillips Farmington

Project:

Hudson #5M

Part Agric Commission													
Sample ID MB-16210	SampTy	/pe: MB	LK	Tes	Code: El	PA Method	8021B: Volat	iles					
Client ID: PBS	Batch	ID: 162	210	R	RunNo: 2	2323							
Prep Date: 11/3/2014	Analysis Da	ate: 11	14/2014	S	SeqNo: 6	58110	Units: mg/Kg						
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	0.97		1.000		96.9	80	120						
Sample ID LCS-16210	SampTy	ype: LC	s	Tes	tCode: El	PA Method	8021B: Volat	iles					
Client ID: LCSS	Batch	Batch ID: 16210 RunNo: 22323											

Sample ID LCS-16210	SampT	ype: LC	8021B: Volat	tiles							
Client ID: LCSS	Batch	ID: 16	210	F	RunNo: 2	2323					
Prep Date: 11/3/2014	Analysis D	ate: 11	1/4/2014	8	SeqNo: 6	58111	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	98.8	80	120				
Toluene	1.0	0.050	1.000	0	101	80	120				
Ethylbenzene	1.0	0.050	1.000	0	103	80	120				
Xylenes, Total	3.1	0.10	3.000	0	104	80	120				
Surr: 4-Bromofluorobenzene	1.0		1.000		102	80	120				

### Qualifiers:

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

Page 6 of 6



### 4901 Hawkins NE Albuquerque, NM 87109

TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

### Sample Log-In Check List

Client Name: Conoco Phillips Farmingt Work Order Numb	er: 1411009		RcptNo:	1
Received by/date: AT /// C/// 4				
Logged By: Anne Thorne 11/1/2014 11:30:00	AM	anne Hum		
Completed By: Anne Thorne 11/3/2014		ane Ham		
Reviewed By: 110314				
Chain of Custody				
1. Custody seals intact on sample bottles?	Yes	No 🗌	Not Present	
2. Is Chain of Custody complete?	Yes 🗹	No 🗌	Not Present	
3. How was the sample delivered?	Courier			
Log In				
4. Was an attempt made to cool the samples?	Yes 🗹	No 🗌	NA 🗆	
5. Were all samples received at a temperature of >0° C to 6.0°C	Yes <b></b> ✓	No 🗆	NA 🗆	
6. Sample(s) in proper container(s)?	Yes 🗹	No 🗆		
7. Sufficient sample volume for indicated test(s)?	Yes 🗹	No 🗆		
8. Are samples (except VOA and ONG) properly preserved?	Yes 🗹	No 🗌		
9. Was preservative added to bottles?	Yes	No 🗹	NA 🗆	
10.VOA vials have zero headspace?	Yes	No 🗆	No VOA Vials   ✓	
11. Were any sample containers received broken?	Yes 🗆	No 🗹	# of property	
			# of preserved bottles checked	
12. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes 🗹	No L	for pH:(<2 or	>12 unless noted)
13. Are matrices correctly identified on Chain of Custody?	Yes 🗹	No 🗆	Adjusted?	
14. Is it clear what analyses were requested?	Yes 🔽	No 🗆		
15. Were all holding times able to be met?	Yes 🗹	No 🗆	Checked by:	
(If no, notify customer for authorization.)				
Special Handling (if applicable)				
16. Was client notified of all discrepancies with this order?	Yes 🗌	No 🗆	NA 🔽	
Person Notified: Date		-		
By Whom: Via:	L	Phone Fax	☐ In Person	·
Regarding:				,
Client Instructions:				
17. Additional remarks:				
18. Cooler Information				
Cooler No Temp °C Condition Seal Infact Seal No.  1 1.8 Good Yes	Seal Date	Signed By		

Client:	Address:	PHILUI SMITH	stody Record	□ Standard Project Name	Rush	304	<u> </u>		490	)1 Ha	A	N.W.W	.hal	YS	iron	nent	AE al.co	3 <b>O</b>	RA	TO		
			,	Hubsen Project#: N	IKE SMI	TH					5-34							410				
Phone	#: (505	320	-2492		SIEMILE		379						А	naly	rsis	Req	uest					
			Smith@conocopHILLEP.					=	n(y)	RO)					04)	"						
QA/QC M Stan	Package:		Level 4 (Full Validation)				۷	's (8021)	+ TPH (Gas only)	RO/M		.	SIMS)		,PO4,S	2 PCB's			0.0			
Accred		□ Othe	r	Sampler: J.	ARES CH	AVEZ	AZECTA AND AND AND AND AND AND AND AND AND AN		+ TPH	30 / DI	18.1)	04.1)	8270		O3,NO <sub>2</sub>	3 / 808		A)	300.			11.4
	(Type)_		-		perature:				BE	(G	4 pc	od 5	0 or	stals	N,I	ides	A)	9	C			100
Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEA /4/100	L No:	BTEX + ME	BTEX + MTBE	TPH 8015B (GRO / DRO / MRO)	TPH (Method 418.1)	EDB (Method 504.1)	PAH's (8310 or 8270	RCRA 8 Metals	Anions (F,CI,NO3,NO2,PO4,SO4)	8081 Pesticides / 8082	8260B (VOA)	8270 (Semi-VOA)	CHLORIB			Air D. shille
10/31/14	10:20m	SOIL	BACKGROUND	1-402	COOL	1	100	V		/									/			
131/14	10:15 Am	Sozic	RESERVE PIT	1-402	Coor	-	702	√.		V									V			_
								_		-	+	-	-	_		_		-	+	+	+	-
										+	+	+	-		_				$\dashv$	+	+	-
																						-
											-									_	$\perp$	_
										-	+	-	$\dashv$	-	_				-	_		
								-			+	1		Н	_				_	+	+	-
											1											
Date: 10/31/14 Date:	Time: //:/Oxx Time:	Relinquishe Relinquishe	ED CHAVEZ	Received by:		Date	Time  //:/c	Ren	narks	,	103	668	315	56								
3/11/	1645	(1a	= /r	Nath	Walt 1	93//14	1645			1	\-	26	0		K	31	IR	CI	CA			



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

March 19, 2015

Emilee Skyles Animas Environmental 604 Pinon Street Farmington, NM 87401 TEL: (505) 564-2281 FAX

RE: CoP Hudson #5M

OrderNo.: 1503567

Dear Emilee Skyles:

Hall Environmental Analysis Laboratory received 1 sample(s) on 3/13/2015 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. In order to properly interpret your results it is imperative that you review this report in its entirety. 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. When necessary, data qualifers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. 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.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0190

Sincerely,

Andy Freeman

Laboratory Manager

andyl

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report Lab Order 1503567 Date Reported: 3/19/2015

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Animas Environmental
Project: CoP Hudson #5M

Client Sample ID: Reserve Pit

Collection Date: 3/12/2015 12:30:00 PM

Conection Date: 5/12/2015 12:50.

Lab ID: 1503567-001 Matrix: SOIL Received Date: 3/13/2015 7:45:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 418.1: TPH					Analy	st: JME
Petroleum Hydrocarbons, TR	ND	20	mg/Kg	1	3/19/2015 12:00:00 F	PM 18159

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- 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

Page 1 of 2

- P Sample pH Not In Range
- RL Reporting Detection Limit

### Hall Environmental Analysis Laboratory, Inc.

WO#:

1503567

19-Mar-15

Client:

Animas Environmental

Project:

CoP Hudson #5M

Sample ID MB-18159

SampType: MBLK

TestCode: EPA Method 418.1: TPH

Client ID: PBS

Batch ID: 18159

RunNo: 24926

Prep Date: 3/16/2015

Result

SeqNo: 734509

Analysis Date: 3/19/2015 PQL

Units: mg/Kg

Analyte

HighLimit

**RPDLimit** 

Qual

Petroleum Hydrocarbons, TR

ND 20

TestCode: EPA Method 418.1: TPH

Sample ID LCS-18159 Client ID: LCSS

SampType: LCS

Batch ID: 18159

RunNo: 24926

Units: mg/Kg

%RPD

Prep Date: 3/16/2015

Analysis Date: 3/19/2015

SeqNo: 734510

LowLimit

Analyte

PQL

SPK value SPK Ref Val

SPK value SPK Ref Val %REC LowLimit

%REC

HighLimit 126 %RPD

Petroleum Hydrocarbons, TR

Result 88 20

100.0

87.8

86.7

TestCode: EPA Method 418.1: TPH

**RPDLimit** 

Qual

Sample ID LCSD-18159

Client ID: LCSS02

Prep Date: 3/16/2015

SampType: LCSD

Batch ID: 18159

PQL

20

RunNo: 24926 SeqNo: 734511

HighLimit

Units: mg/Kg

126

Qual

Analyte Petroleum Hydrocarbons, TR

Analysis Date: 3/19/2015

94

SPK value SPK Ref Val %REC LowLimit 100.0

94.5

86.7

%RPD 7.29 **RPDLimit** 

20

Qualifiers:

R

Value exceeds Maximum Contaminant Level.

Value above quantitation range

Analyte detected below quantitation limits J

RSD is greater than RSDlimit 0

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

Holding times for preparation or analysis exceeded

Not Detected at the Reporting Limit

Sample pH Not In Range

Reporting Detection Limit

Page 2 of 2



Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 FEL: 505-345-5975 FAX: 505-345-4107 Website: www-ballervironmental com

### Sample Log-In Check List

Client Name:	Animas Environmental	Work Order Number.	1503567		RcptNo: 1					
Received by/dat	e. JA	03/13/15								
Logged By:	Celina Sessa	3/13/2015 7:45:00 AM		Celin S	wen					
Completed By:	Celina Sessa	3/13/2015 9:56:12 AM		aline S						
Reviewed By.	TO	03/13/15		come of	- Volume					
Chain of Cus		275/65								
	als intact on sample bottles?		Yes _	No	Not Present	6				
	Custody complete?		Yes 🗸	No	Not Present	]				
3. How was the	sample delivered?		Courier							
Log In										
4. Was an atte	empt made to cool the samples	?	Yes 🗸	No L	NA T					
5. Were all san	mples received at a temperature	cf >0° C to 6.0°C	Yes 🗸	No 🗌	NA C					
6. Sample(s) is	n proper container(s)?		Yes 🗸	No 🗔						
7. Sufficient sa	imple volume for indicated test(	s)?	Yes 🗸	No 🗌						
8, Are samples	(except VOA and ONG) prope	rly preserved?	Yes 🗸	No						
9. Was present	vative added to bottles?		Yes	No V	NA					
10.VOA vials ha	ave zero headspace?		Yes 🔲	No 🗌	No VOA Vals					
11, Were any sa	ample containers received brok	en?	Yes	No V	# of managed					
					# of preserved bottles checked					
	work match bottle labels? pancies on chain of custody)		Yes 🗹	No	for pH:	2 or >12 unless noted)				
	s correctly identified on Chain of	Custady?	Yes V	No [	Adjusted?					
14. Is it clear wh	nat analyses were requested?		Yes V	No						
	ding times able to be met? customer for authorization.)		Yes 🗸	No	Checked by	<i>t</i> :				
, , , , , , ,	,									
Special Hand	lling (if applicable)									
16. Was client n	notified of all discrepancies with	this order?	Yes	No	NA M					
Ferso	n Notified:	Date								
By Wh	nom:	Via:	eMail P	hone Fax	In Person					
Regar	ding:									
Client	Instructions:									
17 Additional r	emarks:									
18. Cooler Info	ormation									
Cooler N		AND DESCRIPTION OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUM	Seal Date	Signed By						
<b>1</b> 1	3.8 Good Ye	S								

			tody Record Services, LLC	X Standard Project Name	□ Rus					Al	A	LY:	<b>SI</b>	S L	AB		ENT		
Mailing Ad	dress: 60	4 W Pino	n, Farmington NM 87401	-				490	1 14:							NM 8	7109		
				Project #:							5-39			,		45-41			
Phone #: (	505) 564	-2281					276				-	_	_	_	uest	_			
			nasenvironmental.com	Project Manag	ger: Emilee S	kyles													
QA/QC Pac			= 1 - 1 A VE    N A V A V A V A																
X Standar			☐ Level 4 (Full Validation)	- Contraction of the Contraction			-												
Accreditati		□ Other		Sampler: S. G On Ice:	∃asses ⊠ Yes	□ No	-												
□ EDD (T		LI Other		Sample Temp		• 8	418.1)												S.
Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL NO.	TPH (Method 41												Air Bubbles (Y or N)
3/12/15	12:30	Soil	Reserve Pit	1 - 4 oz jar	Coal	-001	Х				-				-	-		-	
																_			
													+	+	-	+		+	
		And the second s							-		+	+	-	+		+			
Date:   12 15   Date:   12 15	Time:   SS8   Time:   1825	Relinquish	3 Sens	Received by:  Received by:  Jan, Ga	hhete	Date Time  3/19/15 1558  Date Time  3/13/15 0745	WO		6815	56		oPhill	ips		S	uperv	y Code risor: N red by:	/like S	Smith

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# ConocoPhillips

Pit Closure Form:
Date: 11/25/14
Well Name: Hubson #5M
Footages: 893 FNL + 1587 FWL Unit Letter: C
Section:/7_, T31N, R/0W, County: SAN JUAN State:NM
Contractor Closing Pit: M+M TRUCKING
Pit Closure Start Date: 11/20/14
Pit Closure Complete Date: 11/25/14
Construction Inspector: JARED CHAVEZ Date: 11/25/14
Inspector Signature:
Revised 11/4/10
Office Use Only: Subtask DSM Folder

### White, Arleen R

From:

Payne, Wendy F

Sent:

Monday, November 24, 2014 6:46 AM

To:

(Brandon.Powell@state.nm.us); GRP:SJBU Regulatory; Horton Dwayne (ddhorton41 @hotmail.com); Jonathan Kelly; Craig Willems; Mark Kelly; Mike Flaniken; Randy McKee; Robert Switzer; Roger Herrera; Sherrie Landon; GRP:SJBU Projects Civil Facility; Peter, Dan J; Birchfield, Jack D; Brant Fourr; Frost, Ryan M; Goosey, Paul P; Gordon Chenault; Green, Cary Green J; GRP:PTRRC-SJ; GRP:SJBU Production Leads; Hamilton, Clayton C; Leboeuf, Davin J; Murphy, Mike R; Nelson, Garry D; Neuenschwander, Chris C; O'Nan, Mike J.; Peace, James T; Proctor, Freddy E; Roberts, Vance L.; Schaaphok, Bill; Smith, Randall O; Spearman, Bobby E; Stamets, Steve A; Wyckoff, Ervin E; Payne, Wendy F

Cc:

Chavez, Jared (PAC); Montya Dona (donamontoya@aol.com)

Subject:

Reclamation Notice: Hudson 5M

M&M Trucking will move a tractor to the **Hudson 5M** to continue with the reclamation process on <u>Monday</u>, <u>November 24, 2014</u>. If you have any questions or need further assistance, please contact Jared Chavez (505-793-7912) Please find the driving directions attached.



Burlington Resources Well – Network # 10368156 Activity Code – D250 (reclamation) - PO: Kgarcia San Juan County, NM

### Hudson 5M - BLM surface/Fee minerals

Onsite: 4-30-10 - Craig Willems

Twin: Scott 9 (existing) 893' FNL & 1587' FWL Sec. 17, T31N, R10W Unit Letter " C " Lease # FEE

BH: NW/NW,Sec.17, T31N, R10W Latitude: 36° 54′ 12″ N (NAD 83) Longitude: 107° 54′ 34″ (NAD 83)

Elevation: 6010'

Total Acres Disturbed: 3.03 acres

Access Road: n/a API # 30-045-35187 Within City Limits: No

Pit Lined: Yes

NOTE: Arch Monitoring is NOT required on this location.

Wendy Payne ConocoPhillips-SJBU

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

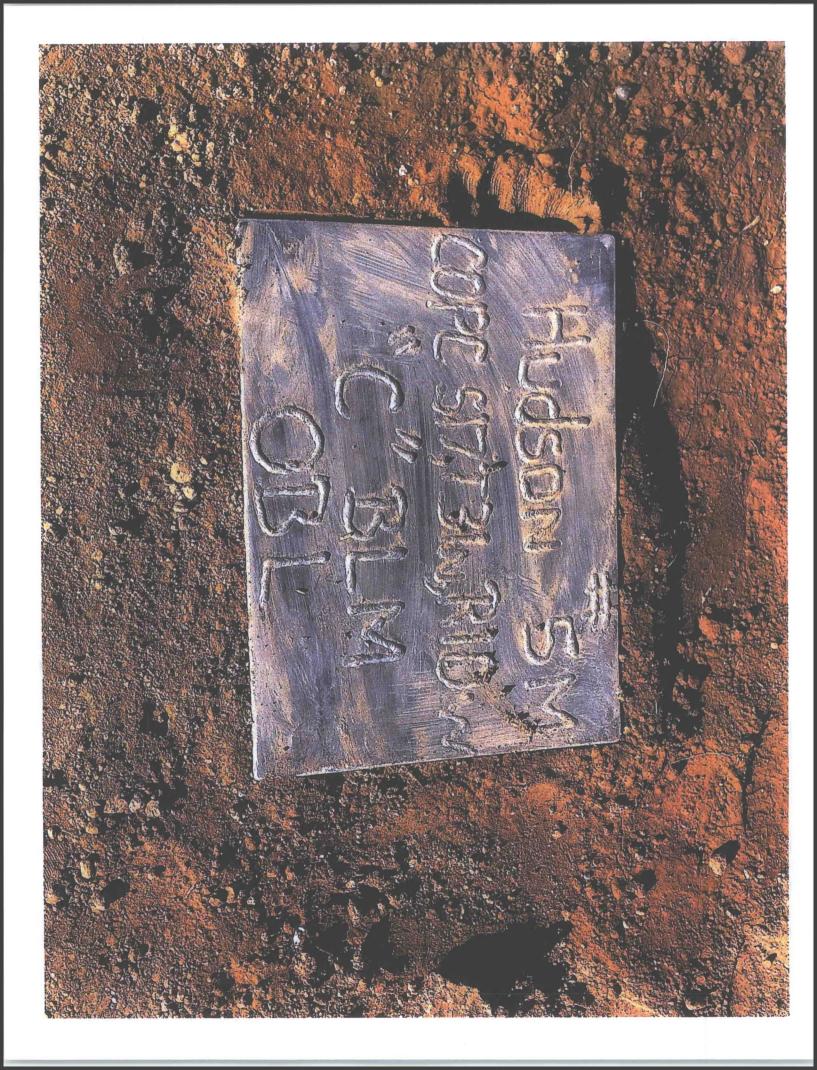
## ConocoPhillips

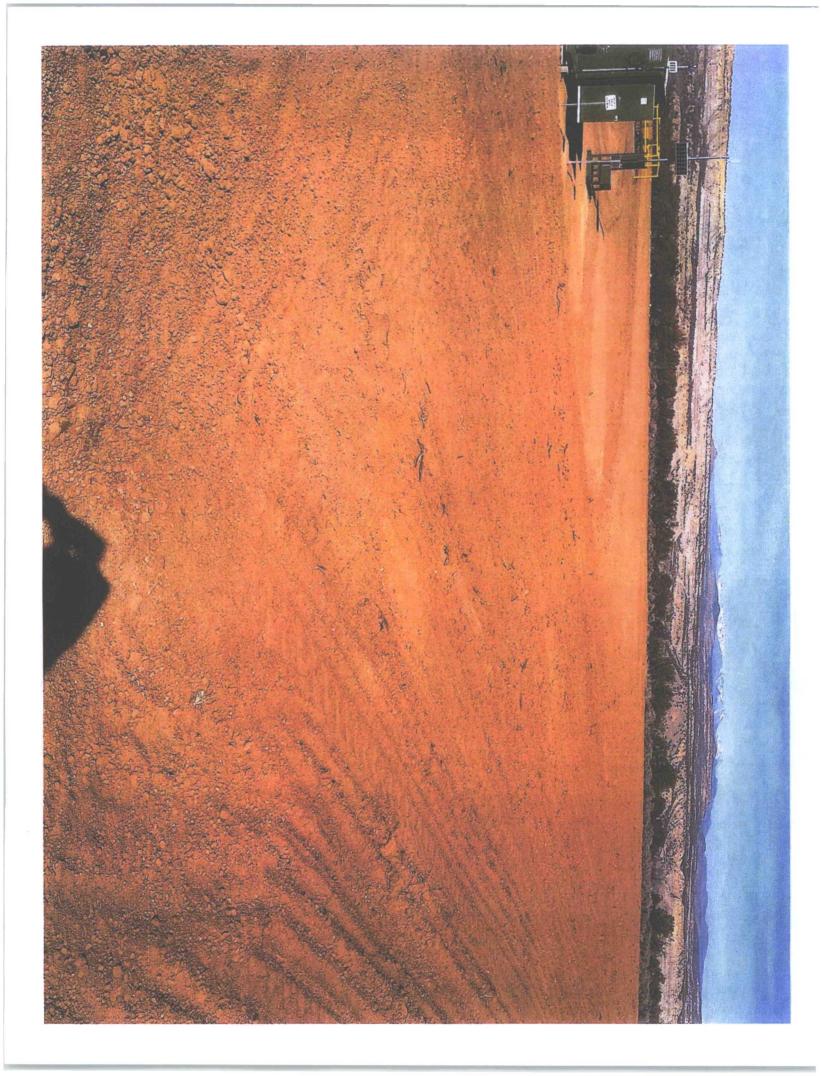
Reclamation Form:
Date: 11/25/14
Well Name: Hubson #5M
Footages: 893' FNL + 687' FWL Unit Letter: C
Section: 17 , T-31 -N, R-10 -W, County: 500 State: MM
Reclamation Contractor: MYM TRUCKING
Reclamation Start Date: 11/25/14
Reclamation Complete Date: 11/28/11-1
Road Completion Date:
Seeding Date: 12/2/14 - NRE FIELD SERVICES
**PIT MARKER STATUS (When Required): Picture of Marker set needed
MARKER PLACED: 12/9/14 - CF+M (DATE)
LATITUDE: N36,903506
LONGITUDE: 13-107. 909448
Pit Manifold removed <u>II/25/II/</u> (DATE)
Construction Inspector: JARED CHAVEZ Date: 12/10/14
Inspector Signature:
Office Use Only: SubtaskDSMFolderPictures
Revised 6/44/2012

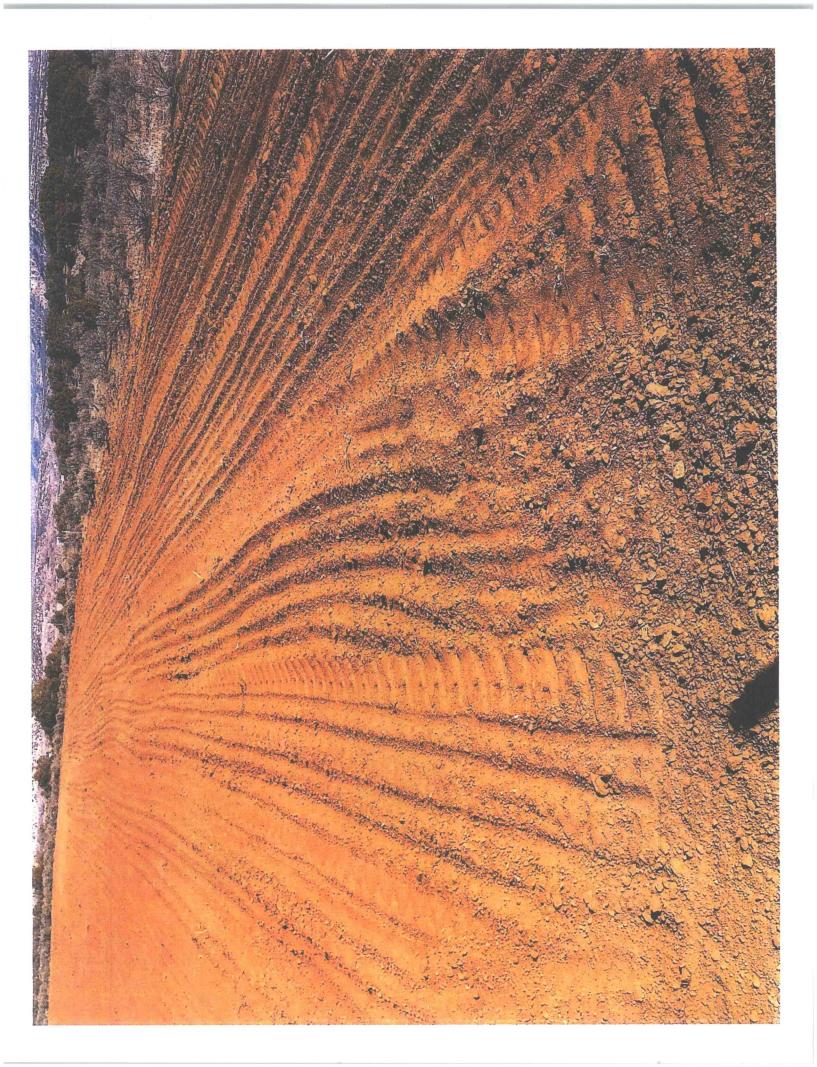
RCC Reclamation Completion	nec	ecklist *Complete each segment that applies and mark N/A for others													
Location: Hudson 5M				New Facility	y? (Yes)	No	Network/RI	FE/V	NO	#:	10368156	1	Date:		
BLM Contact: BOS SWITZER				Operations	First Deli	ivery Cor	ntact:					12/	10/14		
Notes: Initial at least one box for each item listed. (All	boxes	s mu	ist be	completed be	fore comp	oletion)			-						
This RCC form is applicable for Reclamations, P&A Rec															
Complete the applicable segment and mark N/A for the	other	s								-					
RCC must be completed before planning order can be n	narke	d co	mple	ete and closed	in the syst	tem.				,					
Comments:	-	0		Comments:				9	0		Comments:	-	0		
	Completed	complet	NIA					Completed	Incomplete	A		omplete	complet		
	_							-	Name and	Name and Address of the Owner, where		-			
Interim Reclamation	-	Initia	al	P&A Recla	mation			1	Initi	al	Landfarm Reclamation		nitial		
PD been reviewed prior to work beginning	50			Has 72 hour	notice bee	en issued t	o the proper people				Has closure work order been received from SAP				
Haz /2 hour notice been issued to the proper people	Je	-		Has all equipr	ment and pi	iping been	removed				Has BLM been notified of Intent to close Landfarm				
Have pit sample results been received	JC	_		Have all anch	ors been re	emoved			L		Has onsite meeting with BLM taken place	-			
Has water been removed from pit	JC			Does contour	ng meet G	old Book s	tandards				Have berms and material been properly respread				
Is there adequate freeboard to establish 4' of cover	Je			Has top soil b	een spread	evenly					Has landfarm been properly disc and seeded				
Does contouring meet Gold Book standards	50	_		Has location t	een proper	rly ripped					Has proper seed mix been used				
Has top soil been spread evenly	JC			Has all road s	tipulations	been met					Is all trash and debris been removed from location				
Has location been properly disc	50			Has CMP's be	en remove	ed					Has landfarm reclamation form been turned in				
Has location been seeded with proper seed mix	50			Has pit marke	r been rem	noved					Notes:				
Has back slopes been properly seeded	Je			Has location b	een proper	rly disc									
Have wellhead guards and jersey barriers been removed	25			Has location b					_						
Has trash and debris been removed from location	Je	-		Has access re				_	_	1					
Have reclamation and pit marker photos been taken	Je	_					d from location	_	_						
Dig and Haul - PARTIAL		-	-	Has final recla					-	-					
Has certificate of waste been issued to landfarm	50	_		Has P&A recl	amation for	m been tu	rned in								
Have all pit contents including liner been removed		_	50	Notes:											
Hr rample after content removal been taken			JL												
No.20:												Date:    Iz/Io/IH			
W. Carlotte															
Interim Reclamation Complete					P&AR	Reclama	tion Complete				P & A Reclamation Complete				
Signature: A X2				Signature:	Signature:						Signature:				
Date: /12/10/14		The same		Date:							Date:				
1/3/10/14			_												
												-			

# BURLINGTON RESCURCES HUDSON #5M 893' FNL 1670' FWL UNIT C SEC 17 T31N R10W BH: NW/NW SEC 17 T31N R10W API #30-045-35187 ELEV. 6010' LEASE# FEE LATITUDE 36° 54 MIN. 12 SEC. N (NAD 83) LONGITUDE 107° 54 MIN. 34 SEC. (NAD 83) SAN JUAN COUNTY, NEW MEXICO

EMERGENCY CONTACT: 1-505-324-5170







_	WELL NAME: HUDSON 5M-OPENED 9/8/14  © PEN PIT INSPECTION FORM  CONOCOPHILI									
_		S ₩661€Y	5.Money 09/22/14	9/36/14	5 magrey	10/14/14	500051E7	5m.64	11-6-14 8	11-10-14
	*Please request for plt extention after 26 weeks	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9
PIT STATUS		Drilled Completed Clean-Up	Drilled Completed Clean-Up	Drilled Completed Clean-Up	Driffed Completed Clean-Up	Drilled Completed Clean-Up	Drilled Completed Clean-Up	Drilled Completed Clean-Up	Drilled Completed Clean-Up	☑ Drilled ☐ Completed ☐ Clean-Up
LOCATION	Is the location marked with the proper flagging? (Const. Zone, poles, pipelines, etc.)	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	☐ Yes, ☐ No	☐ Yes ☐ No
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	□ Yet □ No	Yes No	☐ Yes ☐ No	Yes No	es 🗆 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	□ Ye □ 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 ☐ Nd	Yes No	¥ Yes □ No	Yes No	Yes No
COMPLIANCE	Is the pit liner in good operating condition? (no tears, up-rooting comers, etc.)	Yes No	Yes No	Yes 🗌 No	☐ Yes ☐ Np	Yes No	Yes Wo	Yes No	☐ Yes ☐ No	Yes No
_	Is the the location free from trash, oil stains and other materials? (cables, pipe threads, etc.)	Yes No	Yes No	Yes No	☐ Yes ☐ No	Yes No	☐ Yes ☐ No	Yes No	☐ Yes ☐ No	Yes No
INVIRONMENTAL	Does the pit contain two feet of free board? (check the water levels)	Yes No	Yes No	Yes No	☐ Yes ☐ No	Yes No	Yes No	☑ Yes ☐ No	Yes No	☐ Yes ☐ No
RON/	Is there any standing water on the blow pit?	Yes No	☐ Yes No	☐ Yes ♠ No	Yes No	Yes No	☐ Yes ☐ No	Yes 🕅 No	Yes No	Yes No
EN	Are the pits free of trash and oil?	Yes No-	Yes No	Yes 🗌 No	☐ Yes ☐ No	Yes No	☐ Yes ☐ No	Yes No	Yes No	☐ Yes ☐ No
	Are there diversion ditches around the pits for natural drainage?	Yes No	☐ Yes No	☐ Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No
	Is there a Manifold on location?	Yes No	☐ Yes No	Yes	Yes No	☐ Yes ☐ No	Yes No	☑ Yes ☐ No	Yes No	Yes No
."	Is the Manifold free of leaks? Are the hoses in good condition?	□YA/DAIO.	No No	No No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No
OCD	Was the OCD contacted?	No No	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 Nd	Yes No	Yes 💆 No	Yes No	Yes No
-	COMMENTS	NOT DRILLED YET NO MANIFOLD	NO THANYPOLO	NOT DRILLED Yest	Drill Rig	Dill Rig	Dril Ry on localin	Diversion Cut 10/80/14	Completion Ris or Location	Completion on location

7-214

	WELL NAME:							***		
-	Hudson 5M									
	INSPECTOR	5 MORLEY								
-	*Please request for pit extention after 26 weeks	//-/9-)-/ Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	Week 16	Week 17	Week 18
-	Plouse request for pit externion duet 20 weeks	Drilled	☐ Drilled	Drilled	Drilled	Drilled	Drilled	Drilled	Drilled	Drilled
1	PIT STATUS	Completed	Completed	Completed	Completed	Completed	Completed	Completed	Completed	Completed
1	TH SIAIGO	☐ Clean-Up	☐ Clean-Up	☐ Clean-Up	☐ Clean-Up	☐ Clean-Up	☐ Clean-Up	☐ Clean-Up	Clean-Up	Clean-Up
		,							The second second	
COCATION	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
100	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
Г	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 debtis 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
NCF	Is the fence stock-proof? (fences fight, barbed wire, fence clips in place?	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No
COMPLIANCE	Is the pit liner in good operating condition? (no tears, up-rooting corners, etc.)	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No
		Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No
MENT	Does the pit contain two feet of free board? (check the water levels)	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No
ENVIRONMENTAL	Is there any standing water on the blow pit?	☐ Yes ☑ No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No
ENS	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
OCD	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	Schoolood Tomorrow	Pitared shi							

PIT Closure Check List / Well Name (Checklist @ S:\gsREG\Regulatory Pits (ADM090-12yrs)\New Requirements\C-144 FORMS\PI TEMPLATES\Pits Check List Closure Report) Form C144 for PIT Closure (Form located @ S:\gsREG\Regulatory Pits (ADM090-12 yrs)\New Requirements\C144 FORMS\PIT CLOSURE TEMPLATES\C144.PIT CLOSURE FORM UPDATED 7.16.13 Closure Report Summary-(Form located @ S:\gsREG\Regulatory Pits (ADM090-12 yrs)\New Requirements\C144 FORMS\PIT CLOSURE TEMPLATES\PIT CLOSURE SUMMARY If a State well #3 under the General Plan needs to be changed to read - was sent via PERMIT SUBMITTAL and take out "see attached". (Well located on STATE Land. (Surface Owner Notification)-(Get from e-mail you originally sent to BLM w/ PIT Permit Packet) N/A if a State well or D&H, May be N/A if open prior to 6/16/08 Proof of Deed Notice (Recordation for Fee only). Notice can be found in DSM under the Completion Tab in Documents under ROW Documents. C-102 Plat- (Print from APD Packet in New Drill section of well in DSM - Page 2 of APD) Plot Plan (Pad Diagram - (Print from APD Packed in New Drill section of well in DSM -Page 17 of APD) C-141 for Dig/Haul (If needed) - (Form located @ S:\gsREG\Regulatory Pits (ADM090-12 yrs)\New Requirements\C-144 FORMS\DIG & HAUL\DH CLOSURE TEMPLATE \C141-FORM - If sampling failed, will receive E-mail from Projects stating will need to be Dig & Haul Second Sampling for Dig/Haul C-105 - (Form located @ S:\gsREG\Regulatory Pits (ADM090-12yrs)\New Requirements\C144 FORMS\Pit Closure Templates\C105 FORM Sampling Report - (Testing Samples results located @ Set copy\Construction\Open Pit Inspections (EEF170) Wendy will have to give you access to those files so that you can open them. Pit Closure Form (from Construction) - (Pit Closure Form located @ S:\gsProj\tssjd-copy\Construction\Open Pit Inspections (EEF170) Wendy will have to give you access to those files so that you can open them.

Proof of Closure Notice (email from Construction) - Wendy will send out an e-mail with Subject Line saying RECLAMATION NOTICE: Name of Well (Area \* Run) E-Mail notices located @ S:\gsREG\Regulatory Pits (ADM090-12yrs)\New Requirements\WENDY\_JAMES\_PROOF OF CLOSURE NOTICE\_EMAILS and/or in S:\gsProj\tssjd-copy\Construction\Open Pit Inspections (EEF170

OF CLOSURE NOTICE\_EMAILS and/or in S:\gsProj\tssjd-copy\Construction\Open Pit Inspection
(EEF170

Reclamation Form (from Construction) (Pit Closure Form located @

Reclamation Form (Irom Construction) (Pit Closure Form located @ S:\gsProj\tssjd-copy\Construction\Open Pit Inspections (EEF170) Wendy will have to give you access to those files so that you can open them.

Pictures - (Pit Closure Form located @ S:\gsProj\tssjd-copy\Construction\Open Pit

Inspections (EEF170). Wendy will have to give you access to those files so that you can open them.

(WELL SIGN., PIT Marken, Luc. Pics)

Log of Inspections - (Pit Closure Form located @ S:\gsProj\tssjd-copy\Construction\Open Pit Inspections (EEF170) She will have to give you access to those files so that you can open them.