<u>vistrict I</u> 625 N. French Dr., Hobbs, NM 88240 <u>vistrict II</u> 301 W. Grand Ave., Artesia, NM 88210 <u>vistrict III</u>	State of New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division 1220 South St. Francis Dr.	Form C-144 July 21, 2008 For temporary pits, closed-loop sytems, and below-grade tanks, submit to the appropriate NMOCD District Office.
000 Rio Brazos Rd., Aztec, NM 87410 <u>istrict IV</u> 220 S. St. Francis Dr., Santa Fe, NM <u>8</u> 7505	Santa Fe, NM 87505	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 sed Alternative Method Permit or Clos	
Type of action:	Permit of a pit, closed-loop system, below-grade ta X Closure of a pit, closed-loop system, below-grade t Modification to an existing permit Closure plan only submitted for an existing permitt below-grade tank, or proposed alternative method	ank, or proposed alternative method
Please be advised that approval of	blication (Form C-144) per individual pit, closed-loop this request does not relieve the operator of liability should operations re	sult in pollution of surface water, ground water or the
environment. Nor does approval reliev	e the operator of its responsibility to comply with any other applicable g	OGRID#: 217817
Address: P.O. Box 4289, Farmingto	n, NM 87499	
Facility or well name: HUGHES .A		
API Number: 30	045-35360 OCD Permit Number	
J/L or Qtr/Qtr: <u>M(SW/SW)</u> Section Center of Proposed Design: Latitude: Surface Owner: X Federal	n: Township 29N Range: 36.69215 Longitude: State Private Tribal Trust or Indiar	BW County: SAN JUAN 107.688441 °W NAD: ### X 1983 Allotment
Y Pit: Subsection F or G of 19.15.17. Temporary: X Drilling Work		RCUD NOV 20 '13
Permanent Emergency Ca X Lined Unlined Lin X String-Reinforced	ivitation P&A er type: Thickness 20 mil X LLDPE	OIL CONS. DIV. DIST. 3 bbl Dimensions L 120' x W 55' x D 12'
Permanent Emergency Ca X Lined Unlined Lin X String-Reinforced Liner Seams: X Welded X Fac Closed-loop System: Subsection Type of Operation: P&A P&A Drying Pad Above Groun Liner	avitation P&A er type: Thickness 20 mil X LLDPE ctory Other Volume: 7700 on H of 19.15.17.11 NMAC Drilling a new well Workover or Drilling (Applies to notice of intent) d Steel Tanks Haul-off Bins Other	OIL CONS. DIV. HDPE PVC Other DIST. 3
Permanent Emergency Ca X Lined Unlined Line X String-Reinforced Liner Seams: X Welded X Fac Closed-loop System: Subsection Type of Operation: P&A P Drying Pad Above Groun Liner	ivitation P&A er type: Thickness 20 mil X LLDPE etory Other Other Volume: 7700 on H of 19.15.17.11 NMAC Drilling a new well Workover or Drilling (Applies to notice of intent) d Steel Tanks Haul-off Bins Other type: Thickness mil LLDPE Feature of 19.15.17.11 NMAC 1 Type of fluid:	OIL CONS. DIV. HDPE PVC Other DIST. 3
Permanent Emergency Ca X Lined Unlined Lin X String-Reinforced Liner Seams: X Welded X Fac Closed-loop System: Subsection Type of Operation: P&A P&A Drying Pad Above Groun Liner Seams: Welded Fac Drying Pad Above Groun Liner Seams: Welded Fac Melded Fac Secondary: Subsection In Volume: bb Tank Construction material: Secondary containment with leak deter Visible sidewalls and liner Liner Type: Thickness Statement	avitation P&A er type: Thickness 20 mil X LLDPE story Other Volume: 7700 on H of 19.15.17.11 NMAC Drilling a new well Workover or Drilling (Applies to notice of intent) d Steel Tanks Haul-off Bins Other type: Thickness mil LLDPE of 19.15.17.11 NMAC I Drilling a new well Gother of 19.15.17.11 NMAC I IDPE If of 19.15.17.11 NMAC I IType of fluid: Implies to notice of intent) of 19.15.17.11 NMAC Implies Implies Implies Implies Implies Implies Implies of 19.15.17.11 NMAC Implies Implies Implies Implies Implies Implies Implies Implies Implies Implies I	OIL CONS. DIV. HDPE PVC Other DIST. 3 bbl Dimensions L 120' x W 55' x D 12' activities which require prior approval of a permit or IDPE PVD Other
Permanent Emergency Ca X Lined Unlined Lin X String-Reinforced Liner Seams: X Welded X Fac Closed-loop System: Subsection Type of Operation: P&A P&A Drying Pad Above Groun Liner Seams: Welded Fac Drying Pad Above Groun Liner Seams: Welded Fac Melded Fac Secondary: Subsection In Volume: bb Tank Construction material: Secondary containment with leak deter Visible sidewalls and liner Liner Type: Thickness Statement	avitation P&A er type: Thickness avitation Other on H of 19.15.17.11 NMAC Drilling a new well Workover or Drilling (Applies to notice of intent) d Steel Tanks Haul-off Bins Other Other type: Thickness mil LLDPE extory Other	OIL CONS. DIV. HDPE PVC Other DIST. 3 bbl Dimensions L 120' x W 55' x D 12' activities which require prior approval of a permit or IDPE PVD Other

6 Fencing: Subsection D of 19.15.17.11 NMAC (Applies to permanent pit, temporary pits, and below-grade tanks) Chain link, six feet in height, two strands of barbed wire at top (Required if located within 1000 feet of a permanent residence, school, hospital, institution or church)							
Four foot height, four strands of barbed wire evenly spaced between one and four feet Alternate. Please specify							
7 Netting: Subsection E of 19.15.17.11 NMAC (Applies to permanent pits and permanent open top tanks) Screen Netting Other							
8							
Signs: Subsection C of 19.15.17.11 NMAC 12" X 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers X Signed in compliance with 19.15.3.103 NMAC							
9 <u>Administrative Approvals and Exceptions:</u> 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 cons (Fencing/BGT Liner)	ideration of ap	proval.					
Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.							
¹⁰ Siting Criteria (regarding permitting): 19.15.17.10 NMAC 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)	Yes NA	No					
 Visual inspection (certification) of the proposed site; Aerial photo; Satellite image Within 500 horizonal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock watering purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of initial application. 	Yes	No					
- NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site.		_					
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended - 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	TYes	No					

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11 <u>Temporary Pits, Emergency Pits and Below-grade Tanks Permit Application Attachment Checklist</u> : Subsection B of 19.15.17.9 NMAC Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.
Hydrogeologic Report (Below-grade Tanks) - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC
Hydrogeologic Data (Temporary and Emergency Pits) - based upon the requirements of Paragraph (2) of Subsection B of 19.15.17.9
Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC
Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC
Previously Approved Design (attach copy of design) API or Permit
12 Closed-loop Systems Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached. Geologic and Hydrogeologic Data (only for on-site closure) - based upon the requirements of Paragraph (3) of Subsection B of 19.15.17.9
Siting Criteria Compliance Demonstrations (only for on-site closure) - based upon the appropriate requirements of 19.15.17.10 NMAC
Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
Closure Plan (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
13
Permanent Pits Permit Application Checklist: Subsection B of 19.15.17.9 NMAC Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.
Hydrogeologic Report - based upon the requirements of Paragraph (I) of Subsection B of 19.15.17.9 NMAC
Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC
Climatological Factors Assessment Certified Engineering Design Plans - based upon the appropriate requirements of 19.15.17.11 NMAC
Dike Protection and Structural Integrity Design: based upon the appropriate requirements of 19.15.17.11 NMAC
Leak Detection Design - based upon the appropriate requirements of 19.15.17.11 NMAC
Liner Specifications and Compatibility Assessment - based upon the appropriate requirements of 19.15.17.11 NMAC
Quality Control/Quality Assurance Construction and Installation Plan
Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
Freeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
Nuisance or Hazardous Odors, including H2S, Prevention Plan
Emergency Response Plan Oil Field Waste Stream Characterization
Monitoring and Inspection Plan
Erosion Control Plan
Closure Plan - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC
14
Proposed Closure: 19.15.17.13 NMAC
Instructions: Please complete the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan.
Type: Drilling Workover Emergency Cavitation P&A Permanent Pit Below-grade Tank Closed-loop System Alternative 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 <u>Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only:</u> (19.15.17.13.D NN Instructions: Please identify the facility or facilities for the disposal of liquids, drilling fluids and drill cuttings. Use attachment if more th	MAC) an two						
facilities are required.							
Disposal Facility Name: Disposal Facility Permit #:							
Disposal Facility Name: Disposal Facility Permit #:							
Will any of the proposed closed-loop system operations and associated activities occur on or in areas that <i>will not</i> be used for future service and Yes (If yes, please provide the information No							
Required for impacted areas which will not be used for future service and operations: Soil Backfill and Cover Design Specification - based upon the appropriate requirements of Subsection H of 19.15.17.13 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	3 NMAC						
17 <u>Siting Criteria (Regarding on-site closure methods only:</u> 19.15.17.10 NMAC Instructions: Each siting criteria requires a demonstration of compliance in the closure plan. Recommendations of acceptable source material are pr certain siting criteria may require administrative approval from the appropriate district office or may be considered an exception which must be subn office for consideration of approval. Justifications and/or demonstrations of equivalency are required. Please refer to 19.15.17.10 NMAC for guidan	nitted to the Santa Fe Environmental Bureau						
Ground water is less than 50 feet below the bottom of the buried waste. - NM Office of the State Engineer - iWATERS database search; USGS: Data obtained from nearby wells	Yes No N/A						
Ground water is between 50 and 100 feet below the bottom of the buried waste	Yes No						
- NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells							
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							
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).	Yes No						
- Topographic map; Visual inspection (certification) of the proposed site							
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						
	Yes No						
Within 500 horizontal 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 fee 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; 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.	Yes No						
- Written confirantion or verification or map from the NM EMNRD-Mining and Mineral Division							
Within an unstable area Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society;	Yes No						
Topographic map Within a 100-year floodplain.	Yes No						
- FEMA map							
¹⁸ On-Site Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must bee attached to the by a check mark in the box, that the documents are attached.	e closure plan. Please indicate,						
Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC							
Proof of Surface Owner Notice - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC							
Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of 19.15.17.11 NMAC							
Construction/Design Plan of Temporary Pit (for in place burial of a drying pad) - based upon the appropriate requireme Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC	nts of 19.15.17.11 NMAC						
Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19.15.17.13 N	VMAČ						
Waste Material Sampling Plan - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC							
Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings or in case on-site closure stand	ards cannot be achieved)						
Soil Cover Design - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC							
Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC							
Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC	<u>. </u>						

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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:
Signature: Date:
c-mail address: Telephone:
<u>OCD Approval:</u> Permit Application (including closure plan) Closure <u>Plan (only)</u> OCD Conditions (see attachment)
OCD Representative Signature: Approval Date: Approval Date:
Title: (ompliance Othere) OCD Permit Number:
21 <u>Closure Report (required within 60 days of closure completion)</u> : Subsection K of 19.15.17.13 NMAC Instructions: Operators are required to obtain an approved closure plan prior to implementing any closure activities and submitting the closure report. The closure report is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not complete this section of the form until an approved closure plan has been obtained and the closure activities have been completed. Closure Completion Date:
22
Closure Method:
Waste Excavation and Removal XOn-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-Joop 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. Dimosel Facility Newsy
Disposal Facility Name: Disposal Facility Permit Number: Disposal Facility Name: Disposal Facility Permit Number:
Disposal Facility Name: Disposal Facility Permit Number: Were the closed-loop system operations and associated activities performed on or in arcas that will not be used for future service and opeartions?
Yes (If yes, please demonstrate compliane to the items below)
Required for impacted areas which will not be used for future service and operations: Site Reclamation (Photo Documentation)
Soil Backfilling and Cover Installation
Re-vegetation Application Rates and Seeding Technique
24 <u>Closure Report Attachment Checklist:</u> 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: <u>36.692272</u> <u>N</u> Longitude: <u>107.688626</u> <u>W</u> 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):
Signature: Talsy Ulich Date: 11/18/2013
e-mail address: <u>clugspt@conocophillipslcom</u> Telephone: 505-326-9518

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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	.35 ug/kG
ТРН	EPA SW-846 418.1	2500	66mg/kg
GRO/DRO	EPA SW-846 8015M	500	205 mg/Kg
Chlorides	EPA 300.1	1000/500	170 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.

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. 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, HUGHES A 6N, UL-M, Sec. 28, T 29N, R 8W, API # 30-045-35360

Goodwin, Jamie L

To: Subject: mkelly@blm.gov SURFACE OWNER NOTIFICATION - HUGHES A 6N

The subject well (HUGHES A 6N) will have a temporary pit that will be closed on-site. Please let me know if you have any questions.

Thank you,

Jamie Goodwin ConocoPhillips 505-326-9784 Jamie.L.Goodwin@conocophillips.com

Judge each day not by the harvest you reap but by the seeds you sow. Unknown District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, 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 & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-102 Revised July 16, 2010 Submit one copy to appropriate District Office

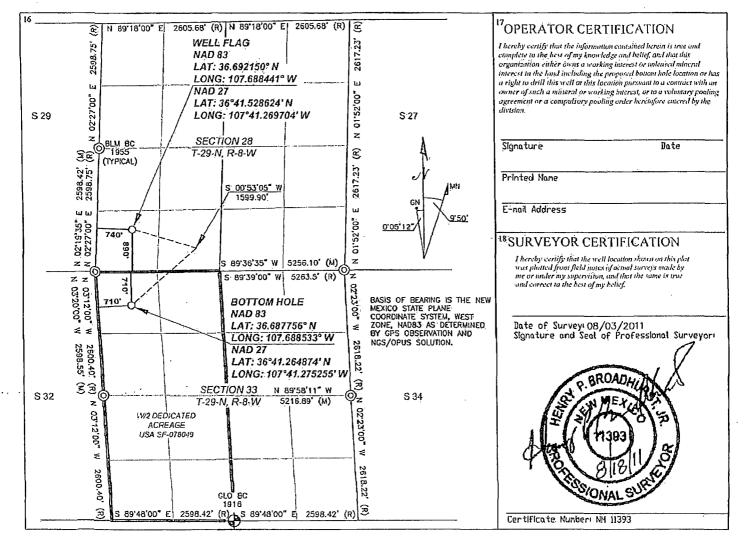
AMENDED REPORT

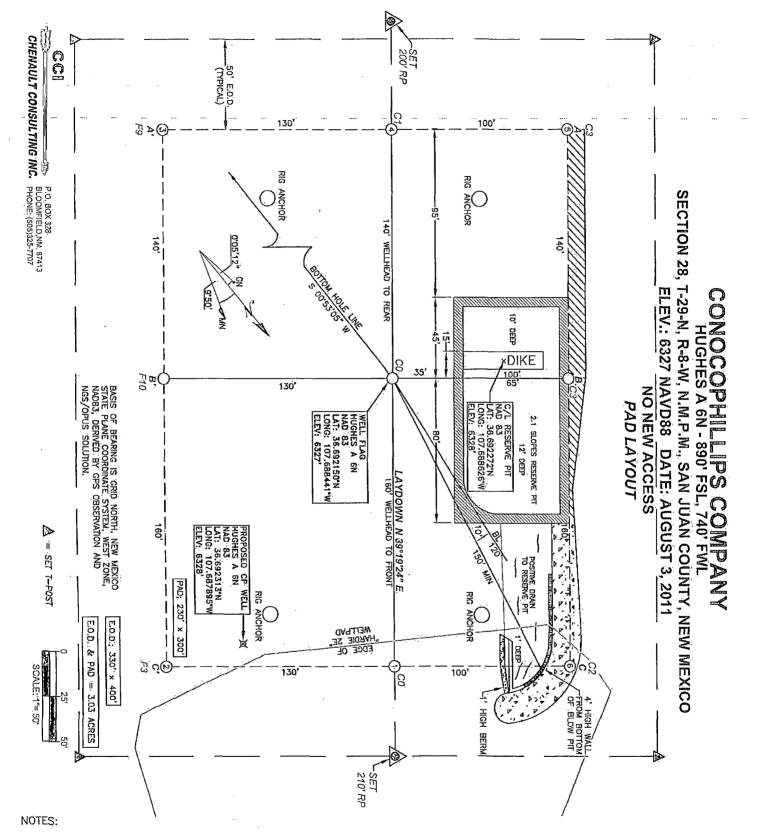
WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number	² Pool Code	² Pool Code ³ Pool Name					
		BASIN DAKOTA / BLANCO MESAVERDE					
4 Property Code	ر ۶	Property Name	⁶ . Well Number				
	ł	HUGHES A					
⁷ OGRID No.	8 (⁹ Elevation					
	CONOCOF	6327					
	10						

UL or lot no.	Section	Township	Range	Lot Idn	Fect from the	North/South line	Feet from the	East/West line	County
M	28	_29-N	8-W		890	SOUTH	740	WEST	SAN JUAN
			^{II} E	Sottom H	ole Location 1	f Different Fron	n Surface		
UL or lot no.	Section	Township	Range		Feet from the	North/South line	Feet from the	East/West line	County
D	33	29-N	8-W		710	NORTH	710	WEST	SAN JUÀN
12 Dedicated Acres	II3 Jo	int or Infill	14 Consolida	tion Code	15 Order No.	-J	_ I		
W/2 (320)									

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





^{1.} RESERVE PIT DIKE TO BE 8' ABOVE DEEP SIDE (OVERFLOW-3' WIDE AND 1' ABOVE SHALLOW SIDE).

- 2. THE TOE OF SLOPE AND TOP OF CUT DEPICTED HEREIN ARE PROJECTED.
- 3. C.C.I. SURVEYS IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES. CONTRACTOR SHOULD NOTIFY ONE-CALL FOR LOCATION OF ANY MARKED OR UNMARKED BURIED PIPELINES OR CABLES ON WELL PAD AND OR ACCESS ROAD AT LEAST TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION.

, Submit To Appropria	ite District Of	fice		S	tate of Ne	w Me	xico)		[Fo	rm C-105
Two Copies District I			Ene		linerals and				ces	July 17, 2008						
1625 N. French Dr., District II				0.						1. WE			Ю.			
1301 W. Grand Aven District III	ue, Artesia, N	IM 88210		Oil	Conservat	ion D	ivis	ion		30-045-35360 2. Type of Lease						
	0 Rio Brazos Rd., Aztec, NM 87410 1220 South St. Francis Dr.								STAT	ΓE	🔲 FEE		ED/IND	IAN		
	Inclusion Santa Fe, NM 87505 Santa Fe, NM 87505 3. 5							3. State	Oil &	: Gas I	lease No					
		TION OF	RECO	MPLE	TION REI	PORT	'AN	ID LO	G		ж. 		nef.			W. Hand
4. Reason for filin	g:									5. Lease HUGH			nt Agree	ment N	ame	
COMPLETIC	ON REPOR	T (Fill in box	es #1 throug	gh #31 fo	or State and Fee	wells or	ıly)			6. Well						
C-144 CLOSU #33; attach this and									32 and/or	6N						
7. Type of Comple NEW W	ELL 🗌 W	/ORKOVER	DEEPE	NING [FFER	<u>ENT RE</u>	SERVOI				-17,			
8. Name of Operat ConocoPhillip		nv								9. OGR 217817	ID					
10. Address of Ope	erator				<u>.</u>					11. Pool	name	or Wil	dcat			
PO Box 4298, Fari	nington, NN	1 87499														
12.Bocation	Unit Ltr	Section	Townsh	ıip	Range	Lot		Feet	from the	N/S Line	;	Feet	from the	E/W	Line	County
Surface:																
BH:	·															
13. Date Spudded		T.D. Reached		ate Rig R 2/12/13						l (Ready to			R	T, GR,	etc.)	and RKB,
18. Total Measured	1 Depth of V	Vell	19. Pl	lug Back	Measured Dep	oth		20. Was	Directiona	al Survey N	Made?		21. Typ	e Electi	ric and Ot	her Logs Run
22. Producing Inter	rval(s), of th	is completion	- Top, Bott	om, Nam	10								<u></u>		<u> </u>	
23.				CASI	NG REC	ORD	(Re	port a	ll strin	gs set i	n we	ell)				
CASING SIZ	E	WEIGHT LE			EPTH SET			IOLE SI		CEME			ORD	A	MOUNT	PULLED
										<u> </u>						
						_										
									·					000		
24. SIZE	TOP	TB	оттом		R RECORD	ENT IS	CRE	EN		25. TUBING RECOR				ER SET		
										_						
26. Perforation r	ecord (interv	val, size, and i	number)					.CID, SI H INTEI		ACTURI					<u>ETC.</u> L USED	
								<u></u>							0000	
									NT		·					
28. Date First Product	ion	Prod	uction Meth	od (Flow	ving, gas lift, pi			CTIO		Well	Status	(Prod	or Shut	- <i>in</i>)		
						<i>p</i> 6			F F/							
Date of Test	Hours Te	sted (Choke Size		Prod'n For Test Period		Dil - E	361	Ga	s - MCF		Wa	iter - Bbl		Gas - C	Dil Ratio
Flow Tubing	Casing Pr	ressure (Calculated 2	4-	Oil - Bbl.		G	as - MCF	<u></u>	Water - B	bl.	1	Oil Gra	 avity - A	 .PI - (Cor	r.)
Press.		H	lour Rate											-	·	
29. Disposition of	Gas (Sold, u	ised for fuel, v	ented, etc.)									30. T	est Witne	essed By	/	
31. List Attachmer																
32. If a temporary	-					-										
33. If an on-site bu	rial was use		-													
I hereby certify	thaj the i	Latitude 36 information	. <u>692272</u> shownfo	°N n both .	Longitude 10 sides of this	<mark>)7.68886</mark> form is	26 s tru	<u>∘</u> w e and c	NAD []] complete	927 🛛 19 to the b	983 est oj	f my l	knowle	dge ar	nd beliej	<u></u>
Signature	Vats	y Clu	. {{	Print Name	ed e Patsy Clu	gston	Ti	tle: Sta	aff Regu	latory T	ech		D	ate: 1	1/14/13	
E-mail Address	s 6	ugspl@coi	nocophilli	ips.com	1				• • • • •	·						

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

February 26, 2013

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

RE: Hughes A6N

OrderNo.: 1302721

Dear Mike Smith:

Hall Environmental Analysis Laboratory received 2 sample(s) on 2/21/2013 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 <u>www.hallenvironmental.com</u> 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,

andig

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Analytical Report	
Lab Order 1302721	

Hall Environmental Analysis Laboratory, Inc.

 Lab Order
 1302721

 Date Reported:
 2/26/2013

CLIENT: Conoco Phillips Farmington

1302721-001

Project: Hughes A6N

Lab ID:

Client Sample ID: Background Collection Date: 2/20/2013 1:00:00 PM Received Date: 2/21/2013 10:15:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RAN	GE ORGANICS				Analyst: MMD
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	2/25/2013 6:48:52 PM
Surr: DNOP	97.6	72.4-120	%REC	1	2/25/2013 6:48:52 PM
EPA METHOD 8015B: GASOLINE R	ANGE				Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	2/22/2013 2:49:59 PM
Surr: BFB	107	84-116	%REC	1	2/22/2013 2:49:59 PM
EPA METHOD 8021B: VOLATILES					Analyst: NSB
Benzene	ND	0.048	mg/Kg	1	2/22/2013 2:49:59 PM
Toluene	ND	0.048	mg/Kg	1	2/22/2013 2:49:59 PM
Ethylbenzene	ND	0.048	mg/Kg	1	2/22/2013 2:49:59 PM
Xylenes, Total	ND	0.096	mg/Kg	1	2/22/2013 2:49:59 PM
Surr: 4-Bromofluorobenzene	106	80-120	%REC	1	2/22/2013 2:49:59 PM
EPA METHOD 300.0: ANIONS					Analyst: JRR
Chloride	16	1.5	mg/Kg	1	2/25/2013 4:40:56 PM
EPA METHOD 418.1: TPH					Analyst: LRW
Petroleum Hydrocarbons, TR	ND	20	mg/Kg	1	2/22/2013

Matrix: SOIL

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

S Spike Recovery outside accepted recovery limits

Analytical Report

Lab Order 1302721

Date Reported: 2/26/2013

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Conoco Phillips Farmington Client Sample ID: Reserve Pit Collection Date: 2/20/2013 1:34:00 PM Hughes A6N **Project:** 1302721-002 Lab ID: Matrix: SOIL Received Date: 2/21/2013 10:15:00 AM Analyses Result **RL** Qual Units DF **Date Analyzed** EPA METHOD 8015B. DIESEL PANGE ORGANICS Analyst MMD

EPA METHOD 8015B: DIESEL RANGE	ORGANICS					Analyst: WIVID
Diesel Range Organics (DRO)	100	9.6		mg/Kg	1	2/25/2013 7:16:04 PM
Surr: DNOP	105	72.4-120		%REC	1	2/25/2013 7:16:04 PM
EPA METHOD 8015B: GASOLINE RANG	GE					Analyst: NSB
Gasoline Range Organics (GRO)	9.0	4.8		mg/Kg	1	2/22/2013 3:18:45 PM
Surr: BFB	126	84-116	S	%REC	1	2/22/2013 3:18:45 PM
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.048		mg/Kg	1	2/22/2013 3:18:45 PM
Toluene	0.072	0.048		mg/Kg	1	2/22/2013 3:18:45 PM
Ethylbenzene	ND	0.048		mg/Kg	1	2/22/2013 3:18:45 PM
Xylenes, Total	0.28	0.095		mg/Kg	1	2/22/2013 3:18:45 PM
Surr: 4-Bromofluorobenzene	110	80-120		%REC	1	2/22/2013 3:18:45 PM
EPA METHOD 300.0: ANIONS						Analyst: JRR
Chloride	170	30		mg/Kg	20	2/25/2013 5:18:10 PM
EPA METHOD 418.1: TPH						Analyst: LRW
Petroleum Hydrocarbons, TR	.66	20		mg/Kg	1	2/22/2013

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	В	Analyte detected in the associated Method Blank
	E	Value above quantitation range	Н	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
	Р	Sample pH greater than 2	R	RPD outside accepted recovery limits

RL Reporting Detection Limit

S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

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Hall Environmental Analysis Laboratory, Inc.

Client:	Conoco Phillips Farmington
Project:	Hughes A6N

Sample ID	MB-6234	SampType: MBLK TestCode: EPA Meth					PA Method	300.0: Anion	s		
Client ID:	PBS	Batch	ID: 62	34	R	RunNo: 8	842				
Prep Date:	2/25/2013	Analysis Da	ite: 2/	25/2013	S	SeqNo: 2	52919	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		ND	1.5								
Sample ID LCS-6234 SampType: LCS						tCode: El	PA Method	300.0: Anion	s		
Client ID:	LCSS	Batch	Batch ID: 6234 RunNo: 8842								
Prep Date:	2/25/2013	Analysis Da	ite: 2/	25/2013	S	SeqNo: 2	52921	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		14	1.5	15.00	0	92.8	90	110			
Sample ID	1302719-001AMS	SampTy		 S	Test	tCode: El	PA Method	300.0: Anion	s		
Client ID:	BatchQC	Batch	ID: 62	34	R	RunNo: 8	842				
Prep Date:	2/25/2013	Analysis Da	nte: 2/	25/2013	S	SeqNo: 2	52924	Units: mg/K	(g		
Prep Date: Analyte	2/25/2013	Analysis Da Result	ate: 2 / PQL		SPK Ref Val	•	52924 LowLimit	Units: mg/K HighLimit	(g %RPD	RPDLimit	Qual
•	2/25/2013					•		Ŭ	0	RPDLimit	Qual
Analyte Chloride	2/25/2013 1302719-001AMS	Result 14	PQL 1.5	SPK value 15.00	SPK Ref Val 0.4926	%REC 87.8	LowLimit 64.4	HighLimit	%RPD	RPDLimit	Qual
Analyte Chloride Sample ID		Result 14 D SampTy	PQL 1.5	SPK value 15.00	SPK Ref Val 0.4926 Test	%REC 87.8	LowLimit 64.4 PA Method	HighLimit 117	%RPD	RPDLimit	Qual
Analyte Chloride Sample ID Client ID:	1302719-001AMS	Result 14 D SampTy	PQL 1.5 pe: M\$ ID: 62	SPK value 15.00 SD 34	SPK Ref Val 0.4926 Test	%REC 87.8 tCode: El	LowLimit 64.4 PA Method 842	HighLimit 117	%RPD	RPDLimit	Qual
Analyte Chloride Sample ID Client ID:	1302719-001AMS BatchQC	Result 14 D SampTy Batch	PQL 1.5 pe: M\$ ID: 62	SPK value 15.00 SD 34 25/2013	SPK Ref Val 0.4926 Test	%REC 87.8 tCode: El RunNo: 8 SeqNo: 2	LowLimit 64.4 PA Method 842	HighLimit 117 300.0: Anion	%RPD	RPDLimit	Qual

Qualifiers:

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

- 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

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WO#: 1302721

26-Feb-13

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

WO#: 1302721

26-Feb-13

	co Phillips Farmington es A6N							
Sample ID MB-6207	SampType: MBLK	TestCode: EPA Method	418.1: TPH					
Client ID: PBS	Batch ID: 6207	RunNo: 8793						
Prep Date: 2/21/2013	Analysis Date: 2/22/2013	SeqNo: 251774	Units: mg/Kg					
Analyte	Result PQL SPK value	e SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit Qual				
Petroleum Hydrocarbons, TR	ND 20							
Sample ID LCS-6207	SampType: LCS TestCode: EPA Method 418.1: TPH							
Client ID: LCSS	Batch ID: 6207	RunNo: 8793						
Prep Date: 2/21/2013	Analysis Date: 2/22/2013	SeqNo: 251775	Units: mg/Kg					
Analyte	Result PQL SPK value	e SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit Qual				
Petroleum Hydrocarbons, TR	96 20 100.0) 0 95.9 80	120					
Sample ID LCSD-6207	SampType: LCSD	TestCode: EPA Method	418.1: TPH					
Client ID: LCSS02	Batch ID: 6207	RunNo: 8793						
Prep Date: 2/21/2013	Analysis Date: 2/22/2013	SeqNo: 251776	Units: mg/Kg					
Analyte	Result PQL SPK value	e SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit Qual				
Petroleum Hydrocarbons, TR	97 20 100.0	0 97.2 80	120 1.35	20				

Qualifiers:

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

- 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

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Conoco Phillips Farmington

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Client:

Project:	Hughes A	16N						<u> </u>			
Sample ID	MB-6218	SampType	e: MB	3LK	Tes	tCode: El	PA Method	8015B: Diese	l Range C	Drganics	,
Client ID:	PBS	Batch ID): 621	18	F	RunNo: 8	825				
Prep Date:	2/22/2013	Analysis Date:	:: 2/ 2	25/2013	·	SeqNo: 2	.52344	Units: mg/K	g		
Analyte		Result P	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range	Organics (DRO)	ND	10								
Surr: DNOP		8.7		10.00		87.4	72.4	120			
Sample ID	LCS-6218	SampType	e: LC	s	Tes	tCode: E/	PA Method	8015B: Diese	el Range C	Drganics	
Client ID:	ID: LCSS Batch ID: 6218 RunNo: 8825										
Prep Date:	2/22/2013	Analysis Date:	: 2/:	25/2013	5	SeqNo: 2	:52345	Units: mg/K	g		
Analyte		Result P	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range	Organics (DRO)	51	10	50.00	0	103	47.4	122			
Surr: DNOP		5.2		5.000		104	72.4	120			
Sample ID	1302682-003AMS	SampType	e: MS	3	Tes	tCode: El	PA Method	8015B: Diese	l Range C	Organics	
Client ID:	BatchQC	Batch ID:	c 621	18	F	RunNo: 8 8	825				
Prep Date:	2/22/2013	Analysis Date:	: 2/2	25/2013	٤	SeqNo: 2	.52504	Units: mg/K	g		
Analyte		Result P	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range (Organics (DRO)	53	9.8	48.78	0	109	12.6	148			
Surr: DNOP		4.2		4.878		86.9	72.4	120			
Sample ID	1302682-003AMS	D SampType	a: MS	;D	Tes	tCode: El	PA Method	8015B: Diese	l Range C	Drganics	
Client ID:	BatchQC	Batch ID:	c 621	18	F	RunNo: 8	825				
Prep Date:	2/22/2013	Analysis Date:	:: 2/:	25/2013	٤	SeqNo: 2	:52807	Units: mg/K	g		
Analyte		Result P		SPK value	SPK Ref Val	%REC	Low/ imit	Hight imit	%RPD	RPDL imit	Qual

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	51	9.6	48.08	0	107	12.6	148	3.93	22.5	
Surr: DNOP	4.6		4.808		95.2	72.4	120	0	0	

Qualifiers:

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

- 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

1302721 26-Feb-13

WO#:

Page 5 of 7

QC SUMMARY REPORT

Client:

Hall	Envir	·onmental	I A	nalysis	La	bora	tory,	Inc.

Conoco Phillips Farmington

1100

933.7

Project:	Hughes A	46N										
Sample ID	MB-6202	SampT	уре: М	BLK	Tes	tCode: E	PA Method	8015B: Gase	oline Rang	e		
Client ID:	PBS	Batc	h ID: 62	02	F	RunNo: 8	789					
Prep Date:	2/21/2013	Analysis D	Date: 2/	22/2013	3 SeqNo: 252146			Units: mg/l	۶g			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Gasoline Rang	ge Organics (GRO)	ND	5.0									
Surr: BFB		1000		1000		103	84	116				
Sample ID	LCS-6202	Sampl	ype: LC	s	Tes	tCode: El	PA Method	8015B: Gas	oline Rang	e		
Client ID:	LCSS	Batc	Batch ID: 6202 RunNo: 8789				789					
Prep Date:	Date: 2/21/2013 Analysis Date: 2/22/2013 SeqNo: 252147					52147	Units: mg/I	٢g				
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Gasoline Rang	ge Organics (GRO)	29	5.0	25.00	0	115	62.6	136				
Surr: BFB		1100		1000		113		116				
Sample ID	1302718-001AMS	Samp1	ype: MS	3	Tes	tCode: El	PA Method	8015B: Gase	oline Rang	e		
Client ID:	BatchQC	Batcl	h ID: 62	02	F	RunNo: 8	789					
Prep Date:	2/21/2013	Analysis E	Date: 2/	22/2013	ę	SeqNo: 2	52149	Units: mg/l	۲g			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Gasoline Rang	ge Organics (GRO)	28	4.8	24.06	0	115	70	130				
Surr: BFB		1200		962.5		122		116			S	
Sample ID	1302718-001AMS	D Samp1	ype: MS	SD	Tes	tCode: El	PA Method	8015B: Gase	oline Rang	e		_
Client ID:	BatchQC	Batcl	h ID: 62	02	F	RunNo: 8	789					
Prep Date:	2/21/2013	Analysis E	Date: 2/	22/2013	S	SeqNo: 2	52150	Units: mg/ł	۲g			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Gasoline Rang	ge Organics (GRO)	29	4.7	23.34	0	124	70	130	3.97	22.1		

Qualifiers:

Surr: BFB

* Value exceeds Maximum Contaminant Level.

Е Value above quantitation range

Analyte detected below quantitation limits J

Р Sample pH greater than 2

Analyte detected in the associated Method Blank В

Holding times for preparation or analysis exceeded Н

ND Not Detected at the Reporting Limit

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119

84

116

0

0

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RPD outside accepted recovery limits R

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WO#: 1302721

26-Feb-13

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Client: Conoco Phillips Farmington

Project: Hughes A6N

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Sample ID N	MB-6202	SampT	ype: ME	BLK	Test	tCode: EF	PA Method	8021B: Volat	iles		
Client ID: P	PBS	Batch	ID: 620	02	ਰ	RunNo: 87	789				
Prep Date:	2/21/2013	Analysis D	ate: 2/	22/2013	S	eqNo: 2	52157	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-Bromof	fluorobenzene	1.0		1.000		105	80	120			
Sample ID L	_CS-6202	SampT	ype: LC	s	Tes	tCode: EF	PA Method	8021B: Volat	tiles		
Client ID: L	CSS	Batch	n ID: 620	02	F	RunNo: 87	789				
Prep Date:	2/21/2013	Analysis D	ate: 2/	22/2013	S	SeqNo: 2	52158	Units: mg/K	íg		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene		0.96	0.050	1.000	0	96.3	80	120			
Toluene		0.95	0.050	1.000	0	95.3	80	120			
Ethylbenzene		0.94	0.050	1.000	0	94.1	80	120			
Xylenes, Total		2.8	0.10	3.000	0	93.9	80	120			
Surr: 4-Bromof	fluorobenzene	1.1		1.000		108	80	120		·	
Sample ID 1	1302719-001AMS	SampT	ype: MS	5	Tes	tCode: EF	PA Method	8021B: Volat	tiles		
Client ID: E	BatchQC	Batch	ID: 620	02	F	RunNo: 87	789				
Prep Date:	2/21/2013	Analysis D	ate [.] 2/	22/2013			Units: mg/K	` a			
									^v y		
Analyte		Result	PQL		SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Analyte Benzene						•			-	RPDLimit	Qual
		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit 67.2 62.1	HighLimit	-	RPDLimit	Qual
Benzene		Result 1.0	PQL 0.049	SPK value 0.9843	SPK Ref Val	%REC 105 105 106	LowLimit 67.2 62.1 67.9	HighLimit 113 116 127	-	RPDLimit	Qual
Benzene Toluene		Result 1.0 1.0	PQL 0.049 0.049	SPK value 0.9843 0.9843	SPK Ref Val 0 0	%REC 105 105	LowLimit 67.2 62.1	HighLimit 113 116	-	RPDLimit	Qual
Benzene Toluene Ethylbenzene	fluorobenzene	Result 1.0 1.0 1.0	PQL 0.049 0.049 0.049	SPK value 0.9843 0.9843 0.9843	SPK Ref Val 0 0 0	%REC 105 105 106	LowLimit 67.2 62.1 67.9	HighLimit 113 116 127	-	RPDLimit	Qual
Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromof	fluorobenzene	Result 1.0 1.0 1.0 3.1 1.1	PQL 0.049 0.049 0.049	SPK value 0.9843 0.9843 0.9843 2.953 0.9843	SPK Ref Val 0 0 0 0	%REC 105 105 106 107 109	LowLimit 67.2 62.1 67.9 60.6 80	HighLimit 113 116 127 134	%RPD	RPDLimit	Qual
Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromof Sample ID 1		Result 1.0 1.0 3.1 1.1 0 SampT	PQL 0.049 0.049 0.049 0.098	SPK value 0.9843 0.9843 0.9843 2.953 0.9843 5D	SPK Ref Val 0 0 0 0 Tes	%REC 105 105 106 107 109	LowLimit 67.2 62.1 67.9 60.6 80 PA Method	HighLimit 113 116 127 134 120	%RPD	RPDLimit	Qual
Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromof Sample ID 1 Client ID: E	1302719-001AMSE	Result 1.0 1.0 3.1 1.1 0 SampT	PQL 0.049 0.049 0.098 0.098	SPK value 0.9843 0.9843 0.9843 2.953 0.9843 5D 02	SPK Ref Val 0 0 0 0 Tes F	%REC 105 105 106 107 109 tCode: EF	LowLimit 67.2 62.1 67.9 60.6 80 PA Method 789	HighLimit 113 116 127 134 120	%RPD	RPDLimit	Qual
Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromof Sample ID 1 Client ID: E	1302719-001AMSE BatchQC	Result 1.0 1.0 3.1 1.1 SampT Batch	PQL 0.049 0.049 0.098 0.098	SPK value 0.9843 0.9843 0.9843 2.953 0.9843 5D 02 22/2013	SPK Ref Val 0 0 0 0 Tes F	%REC 105 105 106 107 109 tCode: EF	LowLimit 67.2 62.1 67.9 60.6 80 PA Method 789 52163 LowLimit	HighLimit 113 116 127 134 120 8021B: Volat	%RPD	RPDLimit RPDLimit	Qual
Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromof Sample ID 1 Client ID: E Prep Date:	1302719-001AMSE BatchQC	Result 1.0 1.0 3.1 1.1 D SampT Batch Analysis D	PQL 0.049 0.049 0.098 0.098 yype: MS 1D: 620 pate: 2/	SPK value 0.9843 0.9843 0.9843 2.953 0.9843 5D 02 22/2013	SPK Ref Val 0 0 0 0 Tes F S	%REC 105 105 106 107 109 tCode: EF RunNo: 8 SeqNo: 24	LowLimit 67.2 62.1 67.9 60.6 80 PA Method 789 52163 LowLimit 67.2	HighLimit 113 116 127 134 120 8021B: Volat Units: mg/K	%RPD		
Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromof Sample ID 1 Client ID: E Prep Date: Analyte	1302719-001AMSE BatchQC	Result 1.0 1.0 3.1 1.1 D SampT Batch Analysis D Result	PQL 0.049 0.049 0.098 0.098 ype: MS 1D: 620 pate: 2/ PQL	SPK value 0.9843 0.9843 2.953 0.9843 5D 02 22/2013 SPK value 0.9662 0.9662	SPK Ref Val 0 0 0 Tes F SPK Ref Val 0 0	%REC 105 105 106 107 109 tCode: EF RunNo: 8 SeqNo: 24 %REC	LowLimit 67.2 62.1 67.9 60.6 80 PA Method 789 52163 LowLimit 67.2 62.1	HighLimit 113 116 127 134 120 8021B: Volat Units: mg/K HighLimit 113 116	%RPD tiles 5g %RPD 14.5 16.7	RPDLimit 14.3 15.9	Qual
Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromof Sample ID 1 Client ID: E Prep Date: Analyte Benzene	1302719-001AMSE BatchQC	Result 1.0 1.0 3.1 1.1 D SampT Batch Analysis D Result 0.89	PQL 0.049 0.049 0.098 0.098 ype: MS 1D: 62 pate: 2/ PQL 0.048	SPK value 0.9843 0.9843 2.953 0.9843 5D 02 22/2013 SPK value 0.9662 0.9662 0.9662	SPK Ref Val 0 0 0 Tes F SPK Ref Val 0	%REC 105 105 106 107 109 tCode: Ef RunNo: 8 SeqNo: 29 %REC 92.3 90.6 94.1	LowLimit 67.2 62.1 67.9 60.6 80 PA Method 789 52163 LowLimit 67.2 62.1 67.9	HighLimit 113 116 127 134 120 8021B: Volat Units: mg/K HighLimit 113 116 127	%RPD tiles 59 %RPD 14.5 16.7 14.2	RPDLimit 14.3 15.9 14.4	Qual R R
Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromof Sample ID 1 Client ID: E Prep Date: Analyte Benzene Toluene	1302719-001AMSE BatchQC	Result 1.0 1.0 1.0 3.1 1.1 D SampT Batch Analysis D Result 0.89 0.88	PQL 0.049 0.049 0.098 vype: MS 1 ID: 62 vate: 2/ PQL 0.048 0.048	SPK value 0.9843 0.9843 2.953 0.9843 5D 02 22/2013 SPK value 0.9662 0.9662	SPK Ref Val 0 0 0 Tes F SPK Ref Val 0 0	%REC 105 105 106 107 109 tCode: Ef RunNo: 8 SeqNo: 29 %REC 92.3 90.6	LowLimit 67.2 62.1 67.9 60.6 80 PA Method 789 52163 LowLimit 67.2 62.1	HighLimit 113 116 127 134 120 8021B: Volat Units: mg/K HighLimit 113 116	%RPD tiles 5g %RPD 14.5 16.7	RPDLimit 14.3 15.9	Qual

Qualifiers:

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

- 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

Page 7 of 7

26-Feb-13

HALL Hall Environmental And ENVIRONMENTAL ANALYSIS ANALYSIS LABORATORY TEL: 505-345-3975 F Website: www.halle	4901 Hawkins NE wergue, NM 87105 FAX: 505-345-410; Sample Log-In Check List
Client Name: Conoco Phillips Farmington Wo Received by/date: AG D2/21/1-2	ork Order Number: 1302721
Logged By: Michelle Garcia 2/21/2013 10:15:00 AM	Minut Grune
Completed By: Michelle Garcia 2/21/2013 10:44:54 AM	Mitrell Garries
Reviewed By: AT 12/21/13	
Chain of Custody	
1. Were seals intact?	Yes 🔲 No 🗍 Not Present 🗹
2. Is Chain of Custody complete?	Yes 🗹 No 🗋 Not Present 🗌
3. How was the sample delivered?	Courier
Log in	
4. Coolers are present? (see 19. for cooler specific information)	Yes 🗹 No 🗍 💦 NA 🗌
5. Was an attempt made to cool the samples?	Yes 🗹 No 🗂 NA 🗌
6. Were all samples received at a temperature of >0° C to 6.0°C	Yes 🗹 No 🗌 🛛 NA 🗌
7. Sample(s) in proper container(s)?	Yes 🗹 No 🗌
8. Sufficient sample volume for indicated test(s)?	Yes 🗹 No 🗌
9. Are samples (except VOA and ONG) properly preserved?	Yes 🗹 No 🗌
10. Was preservative added to bottles?	Yes 🗌 No 🗹 🦳 NA 🗍
11. VOA vials have zero headspace?	Yes 🔲 No 🗌 No VOA Vials 🗹
12. Were any sample containers received broken?	Yes 🗌 No 🗹
13. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ✓ No
14. Are matrices correctly identified on Chain of Custody?	Yes ☑ No □ (<2 or >12 unless noted)
15. Is it clear what analyses were requested?	Yes ☑ No
16. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes 🗹 No 🗌 Checked by:
Special Handling (if applicable)	
17. Was client notified of all discrepancies with this order?	Yes 🗌 No 🗍 🛛 NA 🗹
Person Notified: Date:	
By Whom: Via:] eMail 🔲 Phone 🗍 Fax 🗌 In Person
Regarding:	
Client Instructions:	
18. Additional remarks:	

19. Cooler Information

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Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.0	Good	Yes			

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Client: Concerphillips Mailing Address: 30th street FarmingEnM 87401 Phone #: 32022462				Turn-Around Project Name Hughe S	⊡ Rush e: AGN	b Dobe Klancia		_ 49 	el. 50	a wkii 5-34		naller - A	SI: viron buqu Fax	S L men ierqu 505-	tal.co e, N -345-	BO om M 87 -410	7 7	ATC	TAL OR'	
Phone = email o QA/QC = Stan Accredi D NEL	r Fax#: Package: dard itation AP	h.Ke.ki dehemmi	Smith D Cop-Con a Ditional Com D Level 4 (Full Validation) or	Sampler: FN	with the Martine	2	3E + TMB' (8021)	BTEX + MTBE + TPH (Cas only)	TPH Method 8015B (Gas/Diesel)				03,NO2,PO4,SO4)	PCB's			-			(Y or N)
Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL NO.	BTEX + MTBE		TPH Methoo	TPH (Method 418.1)	EDB (Method 504.1)	RCRA 8 Metals	Anions (F,C	8081 Pesticides / 8082	8260B (VOA)	8270 (Semi-VOA)	Ch lonizhes			Air Bubbles (Y or N)
83073 12073		50:1	Back-Graind Reserve-Pit	1-402	Coot	-001 -002	7	ý	<i>"</i> /								7 7			
									-2											
Date: Dotate: Date:	Time:	Relinquishe Relinquishe	E. Martine	Received by:	Weele	Date Time 7/20/13/520 Date Time	Rem	harks	S:											

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If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited to other accredited to this serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

ConocoPhillips

Pit Closure	e Form:		
Date: <u>+//.</u>	2/13	-	
Well Name:	Hughes	462	
Footages:	BAOFSL	740 FWL	Unit Letter: <u>M</u>
Section: _2_	<u>B_</u> , T- <u>29</u> -N	l, R- <u>_8_</u> -W, County	: San Juan State: Ny

Contractor Closing Pit:	Azter Excavation
Pit Closure Start Date: _	4/9/13
Pit Closure Complete Date	: 4/12/13

Construction Inspector:	S. M=Glasson	Date:	4/12/13
Inspector Signature:	Gue-		

Revised 11/4/10

Office Use Only: Subtask_____ DSM _____ Folder _____

Clugston, Patricia L

From:	Payne, Wendy F
Sent:	Thursday, April 04, 2013 11:33 AM
То:	(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; Dee, Harry P; Eric Smith
	(sconsulting.eric@gmail.com); Faver Norman; Fred Martinez; Gardenhire, James E; Jared
	Chavez; 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 Green 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; Heriberto Blanco; Quintana
	Tony (tquintana@flintenergy.com); Barton, Austin; Blakley, Mac; Clugston, Danny K;
	Coats, Nathan W; Farrell, Juanita R; Hatley, Keri; Maxwell, Mary Alice; Rhoads, Travis P;
	Saiz, Kooper K; Seabolt, Elmo F; Thompson, Trey
Cc:	'Aztec Excavation'
Subject:	Reclamation Notice: Hughes A 6N (Area 23 * Run 350)
Importance:	High

Aztec Excavation will move a tractor to the **Hughes A 6N** to start the reclamation process on <u>Tuesday, April 9</u>, <u>2013</u>. Please contact Steve McGlasson (716-3285) if you have questions or need further assistance.



Hughes A 6N.pdf

ConocoPhillips Company - Network # 10339756 - Activity Code D250 (reclamation) & D260 (pit closure) - PO: Kgarcia San Juan County, NM

Hughes A 6N - BLM surface/BLM minerals

Onsite: Roger Herrera 9-21-11 Twin: n/a 890' FSL & 740' FWL Sec.28, T29N, R8W Unit Letter " M " Lease # SF-078049 BH: NWNW, Sec.33, T29N, R8W Latitude: 36° 41' 32" N (NAD 83) Longitude: 107° 41' 18" W (NAD 83) Elevation: 6327' Total Acres Disturbed: 3.03 acres Access Road: n/a API # 30-045-35360 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

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Clugston, Patricia L

From: Sent:	Payne, Wendy F Wednesday, July 24, 2013 3:04 PM
То:	'Aztec Excavation'; GRP:SJBU Regulatory; 'Mark Kelly'; Barton, Austin; Blakley, Mac; Clugston, Danny K; Coats, Nathan W; Farrell, Juanita R; Hatley, Keri; Jones, Lisa; Rhoads, Travis P; Saiz, Kooper K; Seabolt, Elmo F; Thompson, Trey
Cc:	'STEVEN MERRELL'; Dee, Harry P; Payne, Wendy F; Gardenhire, James E
Subject:	Seeding Notice: Hughes A 6N (Area 23 * Run 350)
Importance:	High

Aztec Excavation will move to the **Hughes A 6N** to spot seed on <u>Monday, July 29, 2013</u>. Please contact Steven Merrell (320-4185) for further instructions.



Hughes A 6N.pdf

ConocoPhillips Company - Network # 10339756 - Activity Code D250 (reclamation) - PO: Kgarcia San Juan County, NM

Hughes A 6N - BLM surface/BLM minerals

Onsite: Roger Herrera 9-21-11 Twin: n/a 890' FSL & 740' FWL Sec.28, T29N, R8W Unit Letter " M " Lease # SF-078049 BH: NWNW, Sec.33, T29N, R8W Latitude: 36° 41' 32" N (NAD 83) Longitude: 107° 41' 18" W (NAD 83) Elevation: 6327' Total Acres Disturbed: 3.03 acres Access Road: n/a API # 30-045-35360 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



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Reclamation Form:

and the second second

Date: <u>8/6/13</u>
Well Name: Hughes AGN (Interim)
Footages: <u>B90FSL</u> 740 FWLUnit Letter:
Section: <u>33</u> , T- <u>29</u> -N, R- <u>E</u> -W, County: <u>5</u> State: <u>M</u>
Reclamation Contractor: <u>Aztec</u>
Reclamation Date: $4/23/13$
Road Completion Date: 4-/25-/13
Seeding Date: <u>4/26/13</u>

**PIT MARKER STATUS (When Required): Picture of Marker set r	needed
MARKER PLACED : $\frac{5/1/13}{5}$	(DATE)
LATATUDE: 36° 4' 32. 2"	
LONGITUDE: 107° 41'19.0"	
Pit Manifold removed <u>4/23/13</u>	(DATE)
Construction Inspector: <u>S.M-Glasson</u> Date:	96/12
Inspector Signature:	<u> </u>
since a second se	

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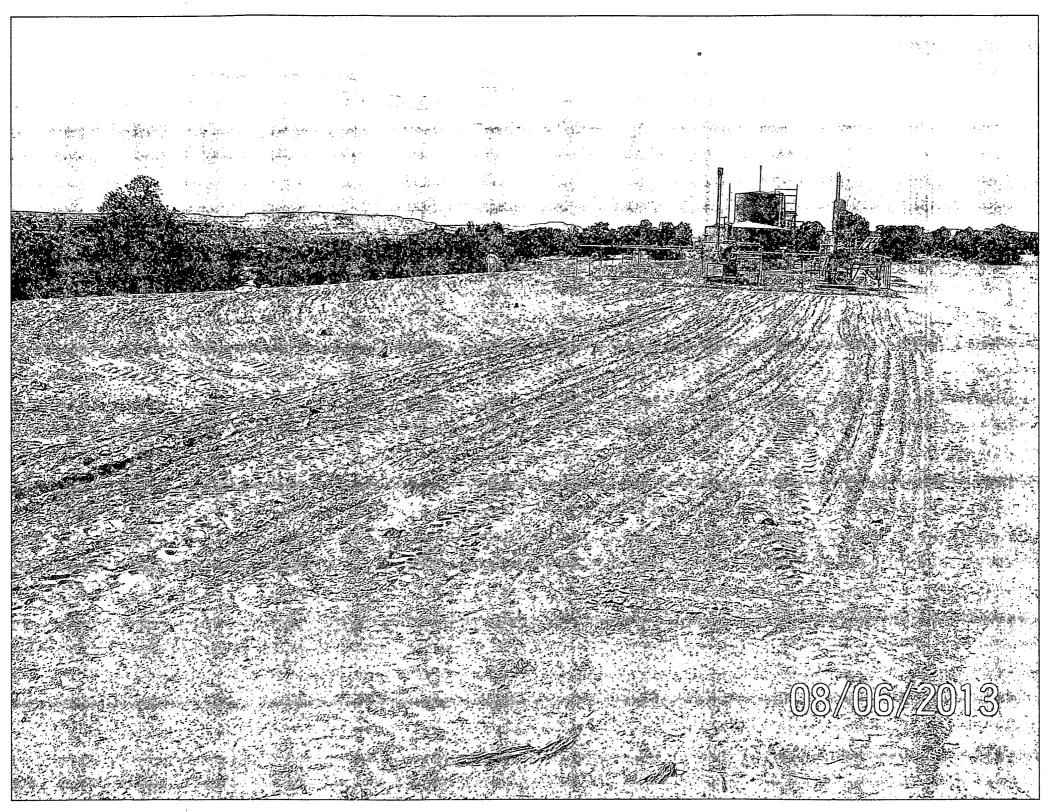
Office Use Only:
Subtask
'DSM
Folder
Pictures
Revised 11/4/10

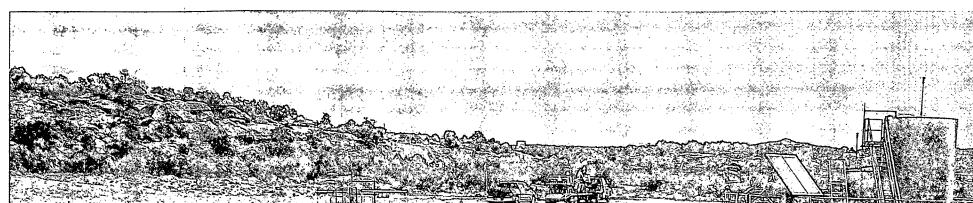
HUGHES A #6N 890' FSL & 740' FWL UNIT M SEC 28 T29N R8W BH: NWNW SEC. 33 T29N R8W API #30-045-35360 LEASE # SF-078049 ELEV. 6327' LATITUDE 36° 41 MIN. 32 SEC. N (NAD 83) LONGITUDE 107° 41 MIN. 18 SEC. W (NAD 83) SAN JUAN COUNTY, NEW MEXICO EMERGENCY CONTACT: 1-505-324-5170

FOR LIQ

ATTACH

TO GROL





08/06/2013



WELL NAME: Hughes A 6N		OPEN PIT INSPECTION FORM					ConocoPhillips			
-	INSPECTOR	Fred Mtz	Fred Mtz	Fred Mtz	Fred Mtz	Fred Mtz	Fred Mtz	Fred Mtz	Fred Mtz	Fred Mtz
	DATE		10/01/12	11/09/12	12/10/12	12/26/12	12/31/12	01/14/12	01/28/13	02/04/13
	*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	Drilled Completed Clean-Up	Drilled Completed Clean-Up	Drilled Completed	Drilled Completed Clean-Up	Drilled Completed Clean-Up	. Drilled Completed Clean-Up	Drilled Completed Clean-Up	Drilled
ATION	Is the location marked with the proper flagging? (Const. Zone, poles, pipelines, etc.)	🛛 Yes 🗌 No	🗹 Yes 🗌 No	✓ Yes 🗌 No	Tes 🗍 No	🗹 Yes 🗌 No	🗹 Yes 🔲 No	✓ Yes 🗌 No	✓ Yes 🗌 No	Yes 🗌 No
lo O	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	Ves 🗌 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
ANCE	Is the fence stock-proof? (fences tight, barbed wire, fence clips in place?	🗹 Yes 🔲 No	🗸 Yes 🗌 No	✓ Yes 🗌 No	Yes No	🗹 Yes 🗌 No	Yes 🗌 No	✓ Yes 🗌 No	🗹 Yes 🔲 No	Yes No
MPLIAN	Is the pit liner in good operating condition? (no tears, up-rooting corners, etc.)	✓ Yes 🗌 No	Yes 🗌 No	☑ Yes 🗌 No	Yes No	🗹 Yes 🛄 No	🗹 Yes 🔲 No	✓ Yes □ No	🖌 Yes 🗌 No	Yes 🗌 No
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
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
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
ENV	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?	マ Yes 🗌 No	✓ Yes 🗌 No	Yes 🗸 No	Yes No	🗹 Yes 🗌 No	🗹 Yes 🗌 No	🗹 Yes 🔲 No	🗹 Yes 🔲 No	Yes 🛄 No
Laboratory	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	No Ditches	No Ditches	No ditches:	Weatherfort On Location	lce on pit no sample debri no snow packed.	Pit frozen;didn't sample;road snow packed		Debri in pit roads muddy and rutted locations muddy and	Rig on location.

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	WELL NAME: Hughes A 6N									
	INSPECTOR	Fred Mtz	Fred Mtz	Fred Mtz	Fred Mtz	S.Mobley	S.Mobley	Mobley		
	*Please request for pit extention after 26 weeks	02/12/13 Week 10	02/20/13 Week 11	02/26/13 Week 12	03/25/13 Week 13	04/15/13 Week 14	04/22/13 Week 15	04/29/13 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	Drilled Completed	Drilled Completed	Drilled
ATION	Is the location marked with the proper flagging? (Const. Zone, poles, pipelines, etc.)	Yes No	🗸 Yes 🗌 No	🗸 Yes 🗌 No	🗸 Yes 🗌 No	Yes No	Yes 🗌 No	Yes No	Yes 🗌 No	Yes No
LOC/	Is the temporary well sign on location and visible from access road?	Yes 🗍 No	🖌 Yes 🛄 No	Ves 🛄 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	Ves 🗌 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	Ves 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
ANCE	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	Ves 🗌 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
ENV	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? ¹ Are the hoses in good condition?	Yes No	Yes 🗌 No	🗹 Yes 🗌 No	Yes 🗌 No	🗌 Yes 📋 No	Yes 🗌 No	Yes No	Yes 🗍 No	Yes 🗍 No
оср	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	rig on loc .	Road and location rutted	bladed ditches across location facility's being set no access to location because of diches		Aztec Excavation closing pit	Pit closed	Reclaimed		