| <u>District I</u> 1625 N. French D | r., Hobbs, NM 88240 | State of New Mexico | Form C-144 |
|--|--------------------------------|--|---|
| District II -1301 W. Grand A | ve., Artesia, NM 88210 | Department Oil Conservation Division | For temporary pits, closed-loop sytems, and below-grade tanks, submit to the appropriate NMOCD District Office. |
| <u>District III</u> 1000 Rio Brazos I | Rd., Aztec, NM 87410 | 1220 South St. Francis Dr. Santa Fe, NM 87505 | For permanent pits and exceptions submit to the Santa Fe |
| District IV 1220 S. St. Franci | s Dr., Santa Fe, NM 87505 | | Environmental Bureau office and provide a copy to the appropriate NMOCD District Office. |
| | | Pit, Closed-Loop System, Below-Grade | e Tank, or |
| .4 | Prop | bosed Alternative Method Permit or Close | ure Plan Application |
| | Type of action: | Permit of a pit, closed-loop system, below-grade tar | nk, or proposed alternative method |
| J | | X Closure of a pit, closed-loop system, below-grade ta | ank, or proposed alternative method |
| | · | Modification to an existing permit | |
| | | Closure plan only submitted for an existing permitted below-grade tank, or proposed alternative method | ed or non-permitted pit, closed-loop system, |
| Instruction | s: Please submit one | application (Form C-144) per individual pit, closed-loop | o system, below-grade tank or alternative request |
| PI | lease be advised that approval | of this request does not relieve the operator of liability should operations re- | sult in pollution of surface water, ground water or the |
| envir | onment. Nor does approval re | elieve the operator of its responsibility to comply with any other applicable g | overnmental authority's rules, regulations or ordinances. |
| Operator: <u>Co</u> | onocoPhillips Compa | ny | OGRID#: <u>217817</u> |
| Address: P.C | O. Box 4289, Farmin | gton, NM 87499 | · · · · · · · · · · · · · · · · · · · |
| Facility or we | Il name: HODGES | 12E | |
| API Number: | | 30-045-35229 OCD Permit Number | r: |
| U/L or Qtr/Qt | r: <u>M(SW/SW)</u> Sec | tion: <u>34</u> Township: <u>26N</u> Range: <u>8</u> | BW County: SAN JUAN |
| Center of Prop | posed Design: Latitud | le: <u>36.43727</u> <u>°N</u> Longitude: | 107.67715 °W NAD: 1927 X 1983 |
| Surface Owne | er: X Federal | State Private Tribal Trust or Indian | Allotment |
| 2 X Pit: Sul | bsection F or G of 1915 | 17.11 NMAC | |
| Temporary: | | orkover | RCVD NOV 28 '12 |
| Permanen | nt Emergency | Cavitation P&A | OIL CONS. DIV. |
| X Lined | Unlined | Liner type: Thickness 20 mil X LLDPE | HDPE PVC Other DIST. 3 |
| X String-Re | einforced | | |
| Liner Seams: | X Welded X | Factory Other Volume: 7700' | bbl Dimensions L <u>120'</u> x W <u>55'</u> x D <u>12'</u> |
| 3 | | | |
| Type of Oper | d-loop System: Subse | ction H of 19.15.17.11 NMAC | activities which require prior approval of a permit or |
| Type or open | | notice of intent) | |
| Drying | g Pad 🗌 Above Gro | ound Steel Tanks 🔲 Haul-off Bins 🗌 Other | |
| Lined | Unlined Li | ner type: Thickness mil LLDPEH | IDPE PVD Other |
| Liner Seams | Welded | Factory Other | |
| 4 | Charactia | | |
| Volume: | grade tank: Subsectio | bl Type of fluid | |
| Tank Constr | uction material: | | |
| | ry containment with leak | detection Visible sidewalls, liner, 6-inch lift and auto | matic overflow shut-off |
| | e sidewalls and liner | Visible sidewalls only Other | |
| Liner Type: | Thickness | mil HDPE PVC Other | |
| 5 | | | |
| <u>Altern</u> | native Method: | | |
| Submittal of | an exception request is r | equired. Exceptions must be submitted to the Santa Fe Environment | nental Bureau office for consideration of approval. |
| <u> </u> | orm C 144 | Oil Conservation Division | Page 1 of 5 |

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| 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, institu | tion 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 | | |
| Monthly inspections (If netting or screening is not physically feasible) | | |
| 8 | | |
| Signs: Subsection C of 19.15.17.11 NMAC | | |
| Signed in compliance with 19.15.3.103 NMAC | | |
| | | |
| 9 Administrative Approvals and Exceptions: | | |
| Justifications and/or demonstrations of equivalency are required. Please refer to 19.15.17 NMAC for guidance. | | |
| Please check a box if one or more of the following is requested, if not leave blank: | | |
| Administrative approval(s): Requests must be submitted to the appropriate division district of the Santa Fe Environmental Bureau office for consid (Fencing/BGT Liner) | leration of appr | oval. |
| 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 | Yes | |
| (measured from the ordinary high-water mark). | | |
| - 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. | Yes | No |
| (Applies to temporary, emergency, or cavitation pits and below-grade tanks) | | |
| - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image | | |
| Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. | Yes | No |
| (Applied to permanent pits) | | |
| - 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 | Yes | ΠNο |
| adopted pursuant to NMSA 1978, Section 3-27-3, as amended - Written confirmation or verification from the municipality; Written approval obtained from the municipality | | |
| Within 500 feet of a wetland. - US Fish and Wildlife Wetland Identification man: Topographic man: Visual inspection (certification) of the proposed site | Yes | No |
| Within the area overlying a subsurface mine. | Yes | No |
| Within an unstable area | | |
| Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society: Topographic map | | |
| Within a 100-year floodplain | Yes | |
| - FEMA map | | |

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| Temporary Pits, Emergen Instructions: Each of the follow | ncy Pits and Below-grade Tanl wing items must be attached to the a | ks Permit Application | Attachment ChecklistSubsection B of 19.15.17.9 NMAC te, by a check mark in the box, that the documents are attached. |
| Hydrogeologic Repor | ort (Below-grade Tanks) - based | upon the requirements | of Paragraph (4) of Subsection B of 19.15.17.9 NMAC |
| Hydrogeologic Data | a (Temporary and Emergency Pit | ts) - based upon the requ | uirements of Paragraph (2) of Subsection B of 19.15.17.9 |
| Design Plan based u | pliance Demonstrations - based t | upon the appropriate rec | quirements of 19.15.17.10 NMAC |
| Operating and Maint | tupon the appropriate requirement tenance Plan - based upon the au | nis of 19.15.17.11 NMF | AC |
| Closure Plan (Please | e complete Boxes 14 through 18 | if annlicable) - based u | upon the appropriate requirements of Subsection C of |
| 19.15.17.9 NMAC ar | and 19.15.17.13 NMAC | , il applicable) - based e | apon ne appropriate requirements of Subsection C of |
| Previously Approved De | Design (attach copy of design) | API | or Permit |
| 12 Closed-loop Systems Perm | mit Application Attachment Cl | hecklist:Subsection B of | 19.15.17.9 NMAC |
| Instructions: Each of the follow Geologic and Hydrog | wing items must be attached to the a ogeologic Data (only for on-site o | application. Please indicate closure) - based upon th | te, by a check mark in the box, that the documents are attached. he requirements of Paragraph (3) of Subsection B of 19.15.17.9 |
| Siting Criteria Compl | pliance Demonstrations (only for l upon the appropriate requireme | r on-site closure) - base nts of 19.15.17.11 NMA | d upon the appropriate requirements of 19.15.17.10 NMAC |
| Operating and Maint | ntenance Plan - based upon the ar | ppropriate requirements | s of 19.15.17.12 NMAC |
| Closure Plan (Please | e complete Boxes 14 through 18 | , if applicable) - based u | upon the appropriate requirements of Subsection C of 19.15.17 |
| NMAC and 19.15.17 | 7.13 NMAC | , , | |
| Previously Approved De | Design (attach copy of design) | API | |
| Previously Approved Op | perating and Maintenance Plan | API | |
| 13 | | | |
| Permanent Pits Permit Ap | pplication Checklist: Subsecti | on B of 19.15.17.9 NM | IAC |
| Instructions: Each of the follo | lowing items must be attached to the | e application. Please indic | cate, by a check mark in the box, that the documents are attached. |
| Siting Criteria Comp | on - based upon the requirement | s of Paragraph (I) of Su | Disection B of 19.15.17.9 NMAC |
| Climatological Factor | priance Demonstrations - based to ors Assessment | upon the appropriate rec | quitements of 19.13.17.10 NMAC |
| Certified Engineering | ng Design Plans - based upon the | e appropriate requirement | ents of 19.15.17.11 NMAC |
| Dike Protection and | Structural Integrity Design: bas | ed upon the appropriate | e requirements of 19.15.17.11 NMAC |
| Leak Detection Desig | sign - based upon the appropriate | requirements of 19.15. | .17.11 NMAC |
| Liner Specifications | s and Compatibility Assessment | - based upon the approp | priate requirements of 19.15.17.11 NMAC |
| Quality Control/Qual | ality Assurance Construction and | d Installation Plan | of 10 15 17 12 NMAC |
| Freeboard and Overt | rtopping Prevention Plan - based | upon the appropriate re- | equirements of 19.15.17.11 NMAC |
| Nuisance or Hazardo | lous Odors, including H2S, Preve | ention Plan | |
| Emergency Response | ise Plan | | |
| Oil Field Waste Strea | eam Characterization | | |
| Monitoring and Inspe | pection Plan | | |
| Erosion Control Plan | n | anto affection C of | 10.15.17.0 NMAC |
| | a upon the appropriate requireme | ents of Subsection C of | 19.13.17.9 NMAC and 19.13.17.13 NMAC |
| 14 Proposed Closure: 19.15.1 | .17.13 NMAC | | |
| Instructions: Please complete | e the applicable boxes, Boxes 14 thr | ough 18, in regards to the | e proposed closure plan. |
| Type: Drilling Wor | orkover Emergency Cavit | ation P&A Pe | ermanent Pit Below-grade Tank Closed-loop System |
| | | | |
| Proposed Closure Method: | Waste Excavation and Remov | val | |
| | L maste Removal (Closed=100p | I SYSTEMS | |
| | On-site Closure Method (only | v for temporary nits and o | closed-loop systems) |
| | On-site Closure Method (only | y for temporary pits and o | closed-loop systems) |
| | On-site Closure Method (only In-place Burial | y for temporary pits and On-site Trench (Exceptions must be subr | closed-loop systems) mitted to the Santa Fe Environmental Bureau for consideration) |
| 15 | On-site Closure Method (onl In-place Burial | y for temporary pits and On-site Trench (Exceptions must be subr | closed-loop systems) mitted to the Santa Fe Environmental Bureau for consideration) |
| 15 Waste Excavation and Re | On-site Closure Method (onl In-place Burial Alternative Closure Method (emoval Closure Plan Checklist | y for temporary pits and (On-site Trench (Exceptions must be subr (19.15.17.13 NMAC) Inst | closed-loop systems) mitted to the Santa Fe Environmental Bureau for consideration) tructions: Each of the following items must be attached to the closure |
| 15 Waste Excavation and Re Please indicate, by a check ma | On-site Closure Method (onl In-place Burial Alternative Closure Method (emoval Closure Plan Checklist wark in the box, that the documents | t(19.15.17.13 NMAC) Inst are attached. | closed-loop systems) mitted to the Santa Fe Environmental Bureau for consideration) tructions: Each of the following items must be attached to the closure |
| 15 Waste Excavation and Rep Please indicate, by a check ma Protocols and Proceed Image: Construction of the second | On-site Closure Method (onl In-place Burial Alternative Closure Method (Closure Plan Checklist nark in the box, that the documents edures - based upon the appropria | y for temporary pits and (On-site Trench (Exceptions must be subr (19.15.17.13 NMAC) Inst are attached. ate requirements of 19.1 | closed-loop systems) mitted to the Santa Fe Environmental Bureau for consideration) tructions: Each of the following items must be attached to the closure 15.17.13 NMAC |
| IS Waste Excavation and Rep Please indicate, by a check ma Protocols and Proced Confirmation Sampli Dipposed Easility New | On-site Closure Method (onl In-place Burial Alternative Closure Method (<u>emoval Closure Plan Checklist</u> <i>nark in the box, that the documents</i> edures - based upon the appropria oling Plan (if applicable) - based ame and Permit Number (for light | y for temporary pits and o On-site Trench (Exceptions must be subr (19.15.17.13 NMAC) Inst are attached. ate requirements of 19.1 upon the appropriate re- uids drilling fluids and | closed-loop systems) mitted to the Santa Fe Environmental Bureau for consideration) tructions: Each of the following items must be attached to the closure 15.17.13 NMAC equirements of Subsection F of 19.15.17.13 NMAC drill cuttings) |
| | On-site Closure Method (onl In-place Burial Alternative Closure Method (<u>emoval Closure Plan Checklist</u> nark in the box, that the documents edures - based upon the appropria bling Plan (if applicable) - based ame and Permit Number (for liqu over Design Specifications - base | y for temporary pits and o On-site Trench (Exceptions must be subr (19.15.17.13 NMAC) Inst are attached. ate requirements of 19.1 upon the appropriate re- uids, drilling fluids and ed upon the appropriate | closed-loop systems) mitted to the Santa Fe Environmental Bureau for consideration) tructions: Each of the following items must be attached to the closure 15.17.13 NMAC equirements of Subsection F of 19.15.17.13 NMAC drill cuttings) e requirements of Subsection H of 19.15.17.13 NMAC |
| IS Waste Excavation and Re Please indicate, by a check ma Protocols and Proced Confirmation Sampli Disposal Facility Nat Soil Backfill and Cov Re-vegetation Plan | On-site Closure Method (onl In-place Burial Alternative Closure Method (Closure Plan Checklist mark in the box, that the documents edures - based upon the appropria bling Plan (if applicable) - based ame and Permit Number (for liqu over Design Specifications - based - based upon the appropriate reo | y for temporary pits and o On-site Trench (Exceptions must be subr (19.15.17.13 NMAC) Inst are attached. ate requirements of 19.1 upon the appropriate re- uids, drilling fluids and ed upon the appropriate uirements of Subsection | closed-loop systems) mitted to the Santa Fe Environmental Bureau for consideration) tructions: Each of the following items must be attached to the closure 15.17.13 NMAC equirements of Subsection F of 19.15.17.13 NMAC drill cuttings) e requirements of Subsection H of 19.15.17.13 NMAC n I of 19.15.17.13 NMAC |

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| 16 Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel T | anks or Haul-off Bins Only:(19.15.17.13.D NMAC) | |
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| facilities are required. | ias and artit cuttings. Use attachment if more than two | |
| Disposal Facility Name: Dis | sposal Facility Permit #: | |
| Disposal Facility Name: Dis | sposal Facility Permit #: | |
| Will any of the proposed closed-loop system operations and associated activities Yes (If yes, please provide the information No | s occur on or in areas that will nbe used for future s | ervice and |
| Required for impacted areas which will not be used for future service and operations: Soil Backfill and Cover Design Specification - based upon the appropriate Re-vegetation Plan - based upon the appropriate requirements of Subsectio Site Reclamation Plan - based upon the appropriate requirements of Subsection | e requirements of Subsection H of 19.15.17.13 NM n I of 19.15.17.13 NMAC tion G of 19.15.17.13 NMAC | IAC |
| 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. Recom certain siting criteria may require administrative approval from the appropriate district office or may office for consideration of approval. Justifications and/or demonstrations of equivalency are require | mendations of acceptable source material are provided below. v be considered an exception which must be submitted to the Sar d. Please refer to 19.15.17.10 NMAC for guidance. | Requests regarding changes to ata 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 obtain | ed from nearby wells | Yes No |
| Ground water is between 50 and 100 feet below the bottom of the buried water | · · · · | |
| NM Office of the State Engineer - iWATERS database search; USGS; Data obtained | d from nearby wells | |
| Ground water is more than 100 feet below the bottom of the buried waste. | | Yes No |
| - NM Office of the State Engineer - iWATERS database search; USGS; Data obtaine | d from nearby wells | □N/A |
| Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significar (measured from the ordinary high-water mark). | it watercourse or lakebed, sinkhole, or playa lake | Yes No |
| Within 300 feet from a permanent residence, school, hospital, institution, or church in exi | stence at the time of initial application. | Yes No |
| - Visual inspection (certification) of the proposed site; Aerial photo; satellite image | | |
| Within 500 horizontal feet of a private, domestic fresh water well or spring that less than fi purposes, or within 1000 horizontal fee of any other fresh water well or spring, in existen - NM Office of the State Engineer - iWATERS database: Visual inspection (certificat | ve households use for domestic or stock watering ce at the time of the initial application. ion) of the proposed site | |
| Within incorporated municipal boundaries or within a defined municipal fresh water well fipursuant to NMSA 1978, Section 3-27-3, as amended. | ield covered under a municipal ordinance adopted | Yes No |
| Written confirmation or verification from the municipality; Written approval obtain Within 500 feet of a wetland US Fich and Wildlife Watland Identification man: Tonographic man: Visual inspector | tion (cartification) of the proposed site | Yes No |
| Within the area overlying a subsurface mine. | and Division | Yes No |
| Within an unstable area. - Engineering measures incorporated into the design; NM Bureau of Geology & Mine Topographic men | ral Resources; USGS; NM Geological Society; | Yes No |
| Within a 100-year floodplain. - FEMA map | | Yes No |
| ¹⁸ <u>On-Site Closure Plan Checklist:</u> (19.15.17.13 NMAC) Instructions: Each of by a check mark in the box, that the documents are attached. | f the following items must bee attached to the clos | ure plan. Please indicate, |
| Siting Criteria Compliance Demonstrations - based upon the appropriate Proof of Surface Owner Notice - based upon the appropriate requiremen | requirements of 19.15.17.10 NMAC ts of Subsection F of 19.15.17.13 NMAC | |
| Construction/Design Plan of Burlai Trench (If applicable) based upon the Construction/Design Plan of Temporary Pit (for in place burla) of a dryin Protocols and Procedures - based upon the appropriate requirements of 1 | e appropriate requirements of 19.13.17.11 NMAC ng pad) - based upon the appropriate requirements 9.15.17.13 NMAC | of 19.15.17.11 NMAC |
| Confirmation Sampling Plan (if applicable) - based upon the appropriate | requirements of Subsection F of 19.15.17.13 NMA s of Subsection F of 19.15.17.13 NMAC | AC |
| Disposal Facility Name and Permit Number (for liquids, drilling fluids a Soil Cover Design - based upon the appropriate requirements of Subsect | nd drill cuttings or in case on-site closure standards ion H of 19.15.17.13 NMAC | s cannot be achieved) |

Re-vegetation Plan - based upon the appropriate requirements of Subsection 1 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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| Operator Applica | tion Cortification. |
|---|---|
| I hereby certify that the | he information submitted with this application is true, accurate and complete to the best of my knowledge and belief. |
| Name (Print): | Title: |
| Signature: | Date: |
| e-mail address: | Telephone: |
| | |
| 20 OCD Approval: OCD Representat Title: | Permit Application (including closure plan) Closure Plan (only) OCD Conditions (see attachment) ive Signature: |
| | |
| Closure Report (r Instructions: Operato report is required to approved closure pla | equired within 60 days of closure completion): Subsection K of 19.15.17.13 NMAC rs are required to obtain an approved closure plan prior to implementing any closure activities and submitting the closure report. The closure 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 n has been obtained and the closure activities have been completed. Closure Completion Date: October 9, 2012 |
| 22 | |
| Closure Method: Waste Excave If different fr | ation and Removal X On-site Closure Method Alternative Closure Method Waste Removal (Closed-loop systems only) om approved plan, please explain. |
| 23 | |
| Closure Report Reg | arding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only: identify the facility of facilities for where the liquide drilling fluide and drill auttings ware disposed. Use attachment if more than two facilities |
| were utilized. | wenigy the factury or facturies for where the liquitis, artifing fittins and artic cullings were disposed. Use allachment if more than two facturies |
| Disposal Facility | Name: Disposal Facility Permit Number: |
| Disposal Facility | Name: Disposal Facility Permit Number: |
| Were the closed-l | oop system operations and associated activities performed on or in areas that <i>will not</i> be used for future service and opeartions? |
| Yes (If yes, p | lease demonstrate compliane to the items below) |
| | |
| Required for impo | ncted areas which will not be used for future service and operations: tion (Photo Documentation) |
| Required for impu | ncted areas which will not be used for future service and operations: tion (Photo Documentation) ng and Cover Installation |
| Required for impl Site Reclama Soil Backfilli Re-vegetation | acted areas which will not be used for future service and operations: tion (Photo Documentation) ng and Cover Installation n Application Rates and Seeding Technique |
| Required for impa Site Reclama Soil Backfill Re-vegetation 24 Closure Report the box, that the a X Proof of Clos X Proof of De X Plot Plan (for X Confirmation Waste Mate X X Disposal Fa X Soil Backfill X Soil Backfill X Soil Backfill X Soil Backfill X Stie Reclama | acted areas which will not be used for future service and operations: tion (Photo Documentation) ing and Cover Installation in Application Rates and Seeding Technique t Attachment Checklist: Instructions: Each of the following items must be attached to the closure report. Please indicate, by a check mark in documents are attached. Soure Notice (surface owner and division) ed Notice (required for on-site closure) or on-site closures and temporary pits) on Sampling Analytical Results (if applicable) trial Sampling Analytical Results (if applicable) cility Name and Permit Number ling and Cover Installation on Application Rates and Seeding Technique ation (Photo Documentation) |
| Required for imposed Site Reclama Soil Backfill: Re-vegetation 24 Closure Report the box, that the attribute X Proof of Closure X Proof of Closure X Plot Plan (fit X Confirmation Waste Matter X Disposal Fat X Soil Backfill X Re-vegetation X Site Reclama On-site Closure | acted areas which will not be used for future service and operations: tion (Photo Documentation) ing and Cover Installation n Application Rates and Seeding Technique t Attachment Checklist: Instructions: Each of the following items must be attached to the closure report. Please indicate, by a check mark in focuments are attached. Soure Notice (surface owner and division) ed Notice (required for on-site closure) or on-site closures and temporary pits) on Sampling Analytical Results (if applicable) critil Sampling Analytical Results (if applicable) critily Name and Permit Number ling and Cover Installation on Application Rates and Seeding Technique ation (Photo Documentation) sure Location: Latitude: <u>36.43713</u> on Longitude: <u>107.67733</u> w NAD [1927 X 1983 |
| Required for imposed Site Reclama Soil Backfill: Re-vegetation 24 Closure Report the box, that the or X Proof of Cle X Proof of De X Plot Plan (fit X Confirmation Waste Mate X Disposal Fa X Soil Backfill X Re-vegetation X Site Reclama On-site Clo | acted areas which will not be used for future service and operations: tion (Photo Documentation) ing and Cover Installation n Application Rates and Seeding Technique t Attachment Checklist: Instructions: Each of the following items must be attached to the closure report. Please indicate, by a check mark in focuments are attached. Soure Notice (surface owner and division) ed Notice (required for on-site closure) or on-site closures and temporary pits) in Sampling Analytical Results (if applicable) trial Sampling Analytical Results (if applicable) cility Name and Permit Number ling and Cover Installation on Application Rates and Seeding Technique ation (Photo Documentation) sure Location: Latitude: |
| Required for imposed Site Reclama Soil Backfill: Re-vegetation 24 Closure Report The box, that the or X Proof of Clos X Proof of Clos X Proof of Clos X Proof of Clos X Plot Plan (fr X Confirmation Waste Mate X X Soil Backfill X Re-vegetation X Site Reclamm On-site Clos 25 Operator Closure | acted areas which will not be used for future service and operations: tion (Photo Documentation) ing and Cover Installation n Application Rates and Seeding Technique t Attachment Checklist: Instructions: Each of the following items must be attached to the closure report. Please indicate, by a check mark in documents are attached. psure Notice (surface owner and division) ed Notice (required for on-site closure) or on-site closures and temporary pits) m Sampling Analytical Results (if applicable) rial Sampling Analytical Results (if applicable) cility Name and Permit Number ling and Cover Installation on Application: 36.43713 °N Longitude: 107.67733 °W NAD 1927 X 1983 |
| Required for impart site Reclama Site Reclama Soil Backfill: Re-vegetation 24 Closure Report the box, that the action X Proof of Closure X Proof of De X Plot Plan (fr X Confirmatic X Disposal Fa X Soil Backfill X Re-vegetatic X Site Reclamation On-site Closure 25 Operator Closure 1 hereby certify that t the closure complice | acted areas which will not be used for future service and operations: tion (Photo Documentation) ing and Cover Installation n Application Rates and Seeding Technique Example 1 Attachment Checklist: Instructions: Each of the following items must be attached to the closure report. Please indicate, by a check mark in documents are attached. Soure Notice (surface owner and division) ed Notice (required for on-site closure) or on-site closures and temporary pits) on Sampling Analytical Results (if applicable) rial Sampling Analytical Results (if applicable) citity Name and Permit Number ling and Cover Installation on Application Rates and Seeding Technique tation (Photo Documentation) sure Location: Latitude: <u>36.43713 °N</u> Longitude: <u>107.67733 °W</u> NAD [1927 X] 1983 Certification: 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 with all anolicious specified in the anoroved closure plan. |
| Required for imposed Site Reclama Soil Backfill: Re-vegetation 24 Closure Report the box, that the origon of the box, that the origon of the box, that the origon of the box and the origon of the origen of the origon of the origon of the origon of the origen of th | acted areas which will not be used for future service and operations: tion (Photo Documentation) ing and Cover Installation n Application Rates and Seeding Technique t Attachment Checklist: Instructions: Each of the following items must be attached to the closure report. Please indicate, by a check mark in focuments are attached. source Notice (surface owner and division) ed Notice (required for on-site closure) or on-site closures and temporary pits) on Sampling Analytical Results (if applicable) rial Sampling Analytical Results (if applicable) citily Name and Permit Number ling and Cover Installation on Application: Latitude: 36.43713 N Longitude: 107.67733 •W NAD 1927 X 1983 |
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ConocoPhillips Company San Juan Basin Closure Report

Lease Name: HODGES 12E API No.: 30-045-35229

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

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

General Plan:

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

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

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

The pit was closed using onsite burial.

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

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

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

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

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

Notification is attached.

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

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

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

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

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

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

| Components | Tests Method | Limit (mg/Kg) | Results |
|------------|---------------------------|---------------|-------------|
| Benzene | EPA SW-846 8021B or 8260B | 0.2 | ND ug/kg |
| BTEX | EPA SW-846 8021B or 8260B | 50 | 0.050 ug/kG |
| ТРН | EPA SW-846 418.1 | 2500 | 80mg/kg |
| GRO/DRO | EPA SW-846 8015M | _500 | 59 mg/Kg |
| Chlorides | EPA 300.1 | (1000)500 | 260 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. 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, HODGES 12E, UL-M, Sec. 34, T 26N, R 8W, API # 30-045-35229

Goodwin, Jamie L

To: Subject: 'Mark_Kelly@blm gov' SURFACE OWNER NOTIFICATION_HODGES 12E

The subject well (HODGES 12E) will have a temporary pit that will closed on-site Please let me know if you have any questions or concerns

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Thank you,

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

| DISTRICT I 1625 N. French D | r., Hobbs, I | N.M. 88240 | En | ergy, Mine | tate of rals & Natu | New Iral R | Mexico esources Departm | nent | | Revi | sed Octo | Form C-102 ober 12, 2005 |
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| DISTRICT II 1301 W. Grand Av DISTRICT III 1000 Rio Brazos I DISTRICT IV | enue, Artes Rd., Arteo, | ia, N.M. 8821 N.M. 87410 | D | 0IL (12 | ONSERVA 20 South Santa Fe | ATION St. F. , NM | N DIVISION rancis Dr. 87505 | S | ubmit t | o Approst | opriate 1 ate Leas Fee Leas AMENI | District Office le – 4 Copies le – 3 Copies DED REPORT |
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| | | | | c | ONOCOPHI | LLIPS | COMPANY | | | | | 6686' |
| L, | | | | | ¹⁰ Surfa | ice I | Location | | | | • | |
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| M | 54 | 26N | | | 203 | | SOUTH | | 91 | W | ESI | SAN JUAN |
| 111. or lot no. | Section | Township | " Botte | om Hole | Locatio | n lf | Different Fro | om Su | urface | Rest/W | est line | County |
| M | 34 | 26N | 8W | | 710 | , | SOUTH | | 710' | W | EST | SAN JUAN |
| Dedicated Acre | 5 | | ¹⁰ Joint or | Infill | ¹⁴ Consolidat | tion Co | de | ¹⁸ Order | No. | | | |
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| LEASE | # USA | SF-0784 | 32 | | | | | | I hereby on is true and belief, and working in land includ a right to contract w hereiofore Signatu | rtify that i to complete i that this or ting the pro- drill this with an owner entered by re | he information to the best of rganisation e ulcased miner posed bottom ell at this lo rr or a comp the division. | on contained herein ? my knowledge and tither ours a ral interest in the hole location or has socion persuant to a ulsory pooling order Date |
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| FND 3-1/ BLM 19 | /4" BC 58 | | | | \ \ | | | | I hereby ou plat was pl by me or u true and co | rt(ry that ti offed from , nder my su rreat to the | te well looath field notes of gervision, an : best of my | ion shown on this f gotual surveys mad id that the same is belief. |
| Z LEAS Z 55 SF- 51 54 WEL 55 2 LAT | E # USA 078962 1 FLAG . 36.43727 | N (NAD83) | | 54 — вот | TOM HOLE | | | | Date of Signatur | MAR Survey e and Seal | CH 18, | 2010 |
| LATE ALO LATE ALO 23" W 2630.91' (M) 5' W 2631.09' (R) | . 36.4.57277 IG. 107.677 JG. 107.672 JG. 107.40. | N (NAD83) '15' W (NAD8 59210' W (NAD2 59210' W (N | 3) 7) AD27) DNAL DRILL D'32"E | | | N (NADI * W (N * N (N 806* W | B3) (ADB3) (AD27) (NAD27) T 26 N | | 2 | ALL ARCHISTERED STOLES | B. Pays M. Net CC (1020") | Commenced Commenced |
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| Hall Envir | onmental Anal | ysis Ladorat | ory, In | IC. | Dat | e Reported: 5/31/2012 |
|-----------------------------|---------------------------|--------------|----------|-------------------------|------------------------------------|---------------------------|
| CLIENT: Con Project: Hod | oco Phillips lges #12E | | | Client Sam Collectio | nple ID: Back-(n Date: 5/22/20 | Ground 012 10:30:00 AM |
| Lab ID: 120 | 5971-001 | Matrix: S | SOIL | Receive | d Date: 5/23/20 | 012 10:00:00 AM |
| Analyses | | Result | RL | Qual Units | DF | Date Analyzed |
| EPA METHOD | 8015B: DIESEL RAN | GE ORGANICS | | | | Analyst: JMP |
| Diesel Range | Organics (DRO) | ND | 9.8 | mg/Kg | 1 | 5/25/2012 10:31:20 AM |
| Surr: DNOP | • | 99.3 | 82.1-121 | %REC | 1 | 5/25/2012 10:31:20 AM |
| EPA METHOD | 8015B: GASOLINE R | ANGE | | | | Analyst: NSB |
| Gasoline Rang | e Organics (GRO) | ND | 4.8 | mg/Kg | 1 | 5/29/2012 1:42:57 PM |
| Surr: BFB | | 91.0 | 69.7-121 | %REC | 1 | 5/29/2012 1:42:57 PM |
| EPA METHOD | 8021B: VOLATILES | | | | | Analyst: NSB |
| Benzene | | ND | 0.048 | mg/Kg | 1 | 5/25/2012 11:30:12 AM |
| Toluene | | ND | 0.048 | mg/Kg | 1 | 5/25/2012 11:30:12 AM |
| Ethylbenzene | | ND | 0.048 | mg/Kg | 1 | 5/25/2012 11:30:12 AM |
| Xylenes, Total | | ND | 0.096 | mg/Kg | 1 | 5/25/2012 11:30:12 AM |
| Surr: 4-Bron | nofluorobenzene | 91.5 | 80-120 | %REC | 1 | 5/25/2012 11:30:12 AM |
| EPA METHOD | 300.0: ANIONS | | | | | Analyst: BRM |
| Chloride | | ND | 15 | mg/Kg | 10 | 5/24/2012 3:52:54 PM |
| EPA METHOD | 9 418.1: TPH | | | | | Analyst: LRW |
| Petroleum Hyd | frocarbons, TR | ND | 20 | mg/Kg | 1 | 5/24/2012 |

| Qualifiers: | */X | Value exceeds Maximum Contaminant Level. | В | Analyte detected in the associated Method Blank |
|-------------|-----|---|----|--|
| | Е | 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 |
| | R | RPD outside accepted recovery limits | RL | Reporting Detection Limit |
| | S | Spike Recovery outside accepted recovery limits | | Page |

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Analytical Report Lab Order 1205971

Analytical Report Lab Order 1205971

Date Reported: 5/31/2012

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Conoco Phillips Client Sample ID: Reserve Pit **Project:** Hodges #12E Collection Date: 5/22/2012 11:00:00 AM Lab ID: 1205971-002 Matrix: SOIL Received Date: 5/23/2012 10:00:00 AM Analyses Result **RL** Onal Units DF Date Analyzed

| Qualifiers: | */X | Value exceeds Maximum Contaminant Level. | В | Analyte detected in the associated Method Blank |
|-------------|-----|--|----|--|
| | Е | 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 |
| | R | RPD outside accepted recovery limits | RL | Reporting Detection Limit |

Spike Recovery outside accepted recovery limits

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| maryses | Result | | ai Onits | Dr | Date Analyzeu |
|---------------------------------|----------|----------|----------|----|-----------------------|
| EPA METHOD 8015B: DIESEL RANGE | ORGANICS | | | | Analyst: JMP |
| Diesel Range Organics (DRO) | 59 | 10 | mg/Kg | 1 | 5/29/2012 3:02:28 PM |
| Surr: DNOP | 107↓ | 82.1-121 | %REC | 1 | 5/29/2012 3:02:28 PM |
| EPA METHOD 8015B: GASOLINE RANG | GE | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.9 | mg/Kg | 1 | 5/25/2012 11:58:53 AM |
| Surr: BFB | 104 (| 69.7-121 | %REC | 1 | 5/25/2012 11:58:53 AM |
| EPA METHOD 8021B: VOLATILES | · | | | | Analyst: NSB |
| Benzene | ND | 0.049 | mg/Kg | 1 | 5/25/2012 11:58:53 AM |
| Toluene | 0.050 | 0.049 | mg/Kg | 1 | 5/25/2012 11:58:53 AM |
| Ethylbenzene | ND | 0.049 | mg/Kg | 1 | 5/25/2012 11:58:53 AM |
| Xylenes, Total | ND | 0.097 | mg/Kg | 1 | 5/25/2012 11:58:53 AM |
| Surr: 4-Bromofluorobenzene | 93.4- | 80-120 | %REC | 1 | 5/25/2012 11:58:53 AM |
| EPA METHOD 300.0: ANIONS | • | | | | Analyst: BRM |
| Chloride | 260 | 30 | mg/Kg | 20 | 5/24/2012 5:57:02 PM |
| EPA METHOD 418.1: TPH | | | | | Analyst: LRW |
| Petroleum Hydrocarbons, TR | 80 | 19 | mg/Kg | 1 | 5/24/2012 |
| • | | | | | |

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

WO#: 1205971

31-May-12

| Client: | Conoco F | Phillips | | | | | | | | | |
|--|---|--|--|---|---|--|--|--|--------------------------------------|----------|------|
| Project: | Hodges # | 12E | | | | | | | | | |
| Sample ID | MB-2091 | SamoT | vne M | <u></u> зі к | Tes | tCode: El | PA Method | 300 0: Anion | | | , |
| Client ID: | DRE | Botak | | 04 | | | | ooo.o. Amon | | | |
| | PD3 | Dato | 11D. 20 | 91 | Г | KUNNO: 3 | 020 | | _ | | |
| Prep Date: | 5/24/2012 | Analysis D | Date: 5 | 24/2012 | 5 | SeqNo: 8 | 3677 | Units: mg/H | (g | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | | ND | 1.5 | | | | | | | | |
| Sample ID | LCS-2091 | SampT | ype: LC | s | Tes | tCode: El | PA Method | 300.0: Anion | IS | | |
| Client ID: | LCSS | Batch | n ID: 20 | 91 | F | RunNo: 3 | 020 | | | | |
| Prep Date: | 5/24/2012 | Analysis D | Date: 5 | /24/2012 | 5 | SeqNo: 8 | 3678 | Units: mg/H | ٢g | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| | | | | | | | | | | | |
| Chloride | | 15 | 1.5 | 15.00 | 0 | 97.1 | 90 | 110 | | | |
| Chloride Sample ID | 1205842-001AMS | 15 SampT | 1.5 ype: M | 15.00 S | 0 Tes | 97.1 tCode: El | 90 PA Method | 110 300.0: Anion | IS | | |
| Chloride Sample ID Client ID: | 1205842-001AMS BatchQC | 15 SampT Batch | 1.5 ype: M h ID: 20 | 15.00 S 91 | 0 Tes F | 97.1 tCode: El RunNo: 3 | 90 PA Method 020 | 110 300.0: Anion | IS | | |
| Chloride Sample ID Client ID: Prep Date: | 1205842-001AMS BatchQC 5/24/2012 | 15 SampT Batch Analysis D | 1.5 Type: Mi h ID: 20 Date: 5 | 15.00 S 91 /24/2012 | 0 Tes F S | 97.1 tCode: El RunNo: 3 SeqNo: 8 | 90 PA Method 020 3680 | 110 300.0: Anion Units: mg/ł | is (g | | |
| Chloride Sample ID Client ID: Prep Date: Analyte | 1205842-001AMS BatchQC 5/24/2012 | 15 SampT Batch Analysis D Result | 1.5 [*] ype: M h ID: 20 Date: 5 PQL | 15.00 S 91 /24/2012 SPK value | 0 Tes F SPK Ref Val | 97.1 tCode: El RunNo: 3 SeqNo: 8 %REC | 90 PA Method 020 3680 LowLimit | 110 300.0: Anion Units: mg/# HighLimit | is (g %RPD | RPDLimit | Qual |
| Chloride Sample ID Client ID: Prep Date: Analyte Chloride | 1205842-001AMS BatchQC 5/24/2012 | 15 SampT Batch Analysis D Result 16 | 1.5 Type: Mi h ID: 20 Date: 5 PQL 7.5 | 15.00 S 91 /24/2012 SPK value 15.00 | 0 Tes F SPK Ref Val 3.869 | 97.1 tCode: El RunNo: 3 SeqNo: 8 %REC 81.7 | 90 PA Method 020 3680 LowLimit 74.6 | 110 300.0: Anion Units: mg/H HighLimit 118 | is (g %RPD | RPDLimit | Qual |
| Chloride Sample ID Client ID: Prep Date: Analyte Chloride Sample ID | 1205842-001AMS BatchQC 5/24/2012 1205842-001AMSI | 15 SampT Batch Analysis D Result 16 D SampT | 1.5 Type: Mi h ID: 20 Date: 5 PQL 7.5 Type: Mi | 15.00 S 91 /24/2012 SPK value 15.00 SD | 0 Tes SPK Ref Val 3.869 Tes | 97.1 tCode: El RunNo: 3 SeqNo: 8 %REC 81.7 tCode: El | 90 PA Method 020 3680 LowLimit 74.6 PA Method | 110 300.0: Anion Units: mg/k HighLimit 118 300.0: Anion | is (g %RPD | RPDLimit | Qual |
| Chloride Sample ID Client ID: Prep Date: Analyte Chloride Sample ID Client ID: | 1205842-001AMS BatchQC 5/24/2012 1205842-001AMSI BatchQC | 15 SampT Batch Analysis D Result 16 D SampT Batch | 1.5 ype: M: h ID: 20 Date: 5 PQL 7.5 ype: M: h ID: 20 | 15.00 S 91 /24/2012 SPK value 15.00 SD 91 | 0 Tes SPK Ref Val 3.869 Tes F | 97.1 tCode: El RunNo: 3 SeqNo: 8 %REC 81.7 tCode: El RunNo: 3 | 90 PA Method 020 3680 LowLimit 74.6 PA Method 020 | 110 300.0: Anion Units: mg/H HighLimit 118 300.0: Anion | ns (g %RPD ns | RPDLimit | Qual |
| Chloride Sample ID Client ID: Prep Date: Analyte Chloride Sample ID Client ID: Prep Date: | 1205842-001AMS BatchQC 5/24/2012 1205842-001AMSI BatchQC 5/24/2012 | 15 SampT Batch Analysis D Result 16 D SampT Batch Analysis D | 1.5 Fype: M: h ID: 20 Date: 5 PQL 7.5 Fype: M: h ID: 20 Date: 5 | 15.00 \$ 91 /24/2012 SPK value 15.00 \$D 91 /24/2012 | 0 Tes SPK Ref Val 3.869 Tes F | 97.1 tCode: El RunNo: 3 SeqNo: 8 <u>%REC</u> 81.7 tCode: El RunNo: 3 SeqNo: 8 | 90 PA Method 020 3680 LowLimit 74.6 PA Method 020 3681 | 110 300.0: Anion Units: mg/k HighLimit 118 300.0: Anion Units: mg/k | ns (g %RPD ns (g | RPDLimit | Qual |
| Chloride Sample ID Client ID: Prep Date: Analyte Chloride Sample ID Client ID: Prep Date: Analyte | 1205842-001AMS BatchQC 5/24/2012 1205842-001AMSI BatchQC 5/24/2012 | 15 SampT Batch Analysis D Result 16 D SampT Batch Analysis D Result | 1.5 ype: M: h ID: 20 Date: 5 PQL 7.5 ype: M: h ID: 20 Date: 5 PQL | 15.00 S 91 /24/2012 SPK value 15.00 SD 91 /24/2012 SPK value | 0 Tes SPK Ref Val 3.869 Tes F SPK Ref Val | 97.1 tCode: El RunNo: 3 SeqNo: 8 %REC 81.7 tCode: El RunNo: 3 SeqNo: 8 %REC | 90 PA Method 020 3680 LowLimit 74.6 PA Method 020 3681 LowLimit | 110 300.0: Anion Units: mg/k HighLimit 118 300.0: Anion Units: mg/k HighLimit | is (g %RPD is (g %RPD | RPDLimit | Qual |

Qualifiers:

*/X Value exceeds Maximum Contaminant Level.

- E Value above quantitation range
- J Analyte detected below quantitation limits
- R RPD outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- RL Reporting Detection Limit

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc. -----

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| Client: | Conoco P | hillips | | | | | | | | | | |
|-----------------|--------------|-------------|---------|-----------|-------------|----------|-----------|-------------|------|----------|------|--|
| Project: | Hodges # | 12E | | | | | | | | | | |
| Sample ID | MB-2089 | SampTy | pe: ME | BLK | Tes | tCode: E | PA Method | 418.1: TPH | | | | |
| Client ID: I | PBS | Batch | ID: 20 | 89 | F | RunNo: 3 | 012 | | | | | |
| Prep Date: | 5/24/2012 | Analysis Da | ate: 5/ | 24/2012 | S | SeqNo: 8 | 3472 | Units: mg/M | (g | | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual | |
| Petroleum Hydro | ocarbons, TR | ND | 20 | | | | | | | | | |
| Sample ID | LCS-2089 | SampTy | /pe: LC | s | Ťes | tCode: E | PA Method | 418.1: TPH | | | | |
| Client ID: I | LCSS | Batch | ID: 20 | 89 | F | RunNo: 3 | 012 | | | | | |
| Prep Date: | 5/24/2012 | Analysis Da | ate: 5/ | 24/2012 | S | SeqNo: 8 | 3473 | Units: mg/H | (g | | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual | |
| Petroleum Hydro | ocarbons, TR | 96 | 20 | 100.0 | 0 | 96.4 | 87.8 | 115 | | <u></u> | | |
| Sample ID | LCSD-2089 | SampTy | /pe: LC | SD | Tes | tCode: E | PA Method | 418.1: TPH | | | | |
| Client ID: | LCSS02 | Batch | ID: 20 | 89 | F | RunNo: 3 | 012 | | | | | |
| Prep Date: | 5/24/2012 | Analysis Da | ate: 5/ | 24/2012 | S | SeqNo: 8 | 3474 | Units: mg/H | (g | | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual | |
| Petroleum Hydro | ocarbons, TR | 92 | 20 | 100.0 | 0 | 92.5 | 87.8 | 115 | 4.13 | 8.04 | | |

Qualifiers:

- */X Value exceeds Maximum Contaminant Level.
- Ε Value above quantitation range
- J Analyte detected below quantitation limits
- R RPD outside accepted recovery limits

- Analyte detected in the associated Method Blank В
- Holding times for preparation or analysis exceeded Н
- ND Not Detected at the Reporting Limit
- RL Reporting Detection Limit

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WO#:

QC SUMMARY REPORT

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WO#: 1205971

31-May-12

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| Client: | Conoco P | hillips | | | | | | | | | |
|--------------|----------------|-------------|---------------|------------|-------------|-----------|-----------|-------------|------------|-----------|-------|
| Project: | Hodges # | 12E | | | | | | | | | |
| Sample ID | MB-2000 | SampTy | ne' M | | Tos | tCode: El | PA Method | 8015B: Dies | Dange (| | ····· |
| | PRS | Batch | D· 20 | 90 | F | lunNo: 3 | 000 | 00100.0103 | | rgunes | |
| Prep Date: | 5/24/2012 | Analysis Da | te: 5/ | 24/2012 | S | SeaNo: 8 | 3454 | Units: ma/k | (a | | |
| Analyto | | Pocult | | SPK value | | W DEC | LowLimit | | •/ DDD | PDDI imit | Oual |
| Diesel Range | Organics (DRO) | ND | 10 | OFIX Value | | | LOWLINIT | righting | | | Quai |
| Surr: DNOP | | 10 | | 10.00 | | 99.7 | 82.1 | 121 | | | |
| Sample ID | LCS-2090 | SampTy | pe: LC | s | Tes | tCode: E | PA Method | 8015B: Dies | el Range C | Drganics | |
| Client ID: | LCSS | Batch | ID: 20 | 90 | F | RunNo: 3 | 000 | | | | |
| Prep Date: | 5/24/2012 | Analysis Da | te: 5/ | 24/2012 | S | SeqNo: 8 | 3455 | Units: mg/k | ٢g | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range | Organics (DRO) | 48 | 10 | 50.00 | 0 | 96.7 | 52.6 | 130 | | | |
| Surr: DNOP | | 4.6 | | 5.000 | | 91.5 | 82.1 | 121 | | | |
| Sample ID | 1205851-001AMS | SampTy | pe: M | S | Tes | tCode: E | PA Method | 8015B: Dies | el Range C | Drganics | |
| Client ID: | BatchQC | Batch | ID: 20 | 90 | F | RunNo: 3 | 022 | | | | |
| Prep Date: | 5/24/2012 | Analysis Da | te: 5 | /25/2012 | S | GegNo: 8 | 4109 | Units: mg/H | ٢g | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range | Organics (DRO) | 310 | 10 | 51.60 | 336.4 | -48.7 | 57.2 | 146 | | | S |
| Surr: DNOP | | 5.4 | | 5.160 | | 105 | 82.1 | 121 | | | |
| Sample ID | 1205851-001AMS |) SampTy | pe: M | SD | Tes | tCode: E | PA Method | 8015B: Dies | el Range C | Organics | |
| Client ID: | BatchQC | Batch | ID: 20 | 90 | F | RunNo: 3 | 022 | | | | |
| Prep Date: | 5/24/2012 | Analysis Da | te: 5/ | /25/2012 | S | SeqNo: 8 | 4110 | Units: mg/k | ٢g | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range | Organics (DRO) | 300 | 10 | 50.71 | 336.4 | -77.7 | 57.2 | 146 | 4.70 | 24.5 | S |
| Surr: DNOP | | 5.2 | | 5.071 | | 103 | 82.1 | 121 | 0 | 0 | |
| Sample ID | 1205A59-001AMS | SampTy | pe: M | S | Tes | tCode: E | PA Method | 8015B: Dies | el Range C | Organics | |
| Client ID: | BatchQC | Batch | ID: 21 | 16 | F | RunNo: 3 | 064 | | | | |
| Prep Date: | 5/25/2012 | Analysis Da | te: 5 | /29/2012 | S | SeqNo: 8 | 5124 | Units: %RE | с | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Surr: DNOP | | 4.5 | | 5.005 | | 90.2 | 82.1 | 121 | | | |
| Sample ID | 1205A59-001AMS | D SampTy | pe: M | SD | Tes | tCode: E | PA Method | 8015B: Dies | el Range (| Drganics | |
| Client ID: | BatchQC | Batch | ID: 21 | 16 | F | RunNo: 3 | 064 | | | | |
| Prep Date: | 5/25/2012 | Analysis Da | te: 5 | /29/2012 | S | SeqNo: 8 | 5125 | Units: %RE | с | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Surr: DNOP | | 5.3 | | 5.025 | | 105 | 82.1 | 121 | 0 | 0 | |

Qualifiers:

*/X Value exceeds Maximum Contaminant Level.

E Value above quantitation range

J Analyte detected below quantitation limits

R RPD outside accepted recovery limits

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

RL Reporting Detection Limit

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

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WO#: 1205971

31-May-12

| Client: | Conoco F | hillips | | | | | | | | | |
|--|---|--|--|--|---|--|--|--|---|---|------|
| Project: | Hodges # | 12E | | | | | | | | | |
| Sample ID | MB-2094 | SampT | ype: MI | BLK | Tes | tCode: EF | PA Method | 8015B: Gaso | line Rang | e | |
| Client ID: | PBS | Batch | ID: 20 | 94 | F | RunNo: 3 | 067 | | | | |
| Prep Date: | 5/24/2012 | Analysis D | ate: 5 | /25/2012 | 5 | SeqNo: 84 | 4766 | Units: mg/k | ٢g | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Ranç | ge Organics (GRO) | ND | 5.0 | | | | | | | | |
| Surr: BFB | | 930 | | 1000 | | 92.7 | 69.7 | 121 | | | |
| Sample ID | 1205943-017AMS | SampT | ype: M | S | Tes | tCode: El | PA Method | 8015B: Gaso | line Rang | e | |
| Client ID: | BatchQC | Batch | 1D: 20 | 94 | F | RunNo: 3 | 067 | | | | |
| Prep Date: | 5/24/2012 | Analysis D | ate: 5 | /25/2012 | ş | 6eqNo: 84 | 4809 | Units: mg/k | (g | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Rang | e Organics (GRO) | 27 | 4.8 | 24.15 | 0 | 113 | 85.4 | 147 | | | |
| | | | | | | | | | | | |
| Surr: BFB | | 960 | | 966.2 | | 99.4 | 69.7 | 121 | | | |
| Surr: BFB | 1205943-017AMS | 960 D SampT | ype: M | 966.2 SD | Tes | 99.4 tCode: El | 69.7 PA Method | 121 8015B: Gase | | e | |
| Surr: BFB | 1205943-017AMS | 960 D SampT Batch | ype: M: 1D: 20 | 966.2 SD | Tes | 99.4 tCode: El RunNo: 3 | 69.7 PA Method 067 | 121 8015B: Gase | oline Rang | e | |
| Surr: BFB Sample ID Client ID: Prep Date: | 1205943-017AMS BatchQC 5/24/2012 | 960 D SampT Batch Analysis D | ype: M 1D: 20 ate: 5 | 966.2 SD 994 /25/2012 | Tes F | 99.4 tCode: El RunNo: 3 SeqNo: 8 | 69.7 PA Method 067 4822 | 121 8015B: Gaso Units: mg/F | bline Rang | e | |
| Surr: BFB Sample ID Client ID: Prep Date: Analyte | 1205943-017AMS BatchQC 5/24/2012 | 960 D SampT Batch Analysis D Result | ype: M ID: 20 ate: 5 PQL | 966.2 SD 94 /25/2012 SPK value | Tes F SPK Ref Val | 99.4 tCode: El RunNo: 30 SeqNo: 8 %REC | 69.7 PA Method 067 4822 LowLimit | 121 8015B: Gaso Units: mg/H HighLimit | bline Rang (g %RPD | e RPDLimit | Qual |
| Surr: BFB Sample ID Client ID: Prep Date: Analyte Gasoline Rang | 1205943-017AMS BatchQC 5/24/2012 ge Organics (GRO) | 960 D SampT Batch Analysis D Result 30 | ype: M3 1D: 20 pate: 5 PQL 4.9 | 966.2 SD 1994 /25/2012 SPK value 24.70 | Tes F SPK Ref Val 0 | 99.4 tCode: El RunNo: 3 SeqNo: 8 %REC 120 | 69.7 PA Method 067 4822 LowLimit 85.4 | 121 8015B: Gase Units: mg/# HighLimit 147 | oline Rang (g 8.37 | e RPDLimit 19.2 | Qual |
| Surr: BFB Sample ID Client ID: Prep Date: Analyte Gasoline Rang Surr: BFB | 1205943-017AMS BatchQC 5/24/2012 pe Organics (GRO) | 960 D SampT Batch Analysis D Result 30 980 | ype: M3 n ID: 20 ate: 5, PQL 4.9 | 966.2 SD 994 /25/2012 SPK value 24.70 988.1 | Tes F SPK Ref Val 0 | 99.4 tCode: El RunNo: 34 SeqNo: 8 %REC 120 99.0 | 69.7 PA Method 067 4822 LowLimit 85.4 69.7 | 121 8015B: Gaso Units: mg/H HighLimit 147 121 | oline Rang (g %RPD 8.37 0 | e RPDLimit 19.2 0 | Qual |
| Surr: BFB Sample ID Client ID: Prep Date: Analyte Gasoline Rang Surr: BFB Sample ID | 1205943-017AMS BatchQC 5/24/2012 pe Organics (GRO) LCS-2094 | 960 D SampT Batch Analysis D Result 30 980 SampT | ype: M 1D: 20 ate: 5, PQL 4.9 ype: LC | 966.2 SD 1994 /25/2012 SPK value 24.70 988.1 | Tes F SPK Ref Val 0 Tes | 99.4 tCode: El RunNo: 3 SeqNo: 8 %REC 120 99.0 tCode: El | 69.7 PA Method 067 4822 LowLimit 85.4 69.7 PA Method | 121 8015B: Gaso Units: mg/F HighLimit 147 121 8015B: Gaso | oline Rang (g 8.37 0 Dine Rang | e <u>RPDLimit</u> 19.2 0 e | Qual |
| Surr: BFB Sample ID Client ID: Prep Date: Analyte Gasoline Rang Surr: BFB Sample ID Client ID: | 1205943-017AMS BatchQC 5/24/2012 ge Organics (GRO) LCS-2094 LCSS | 960 D SampT Batch Analysis D Result 30 980 SampT Batch | ype: M3 1D: 20 ate: 5 PQL 4.9 ype: LC 1D: 20 | 966.2 SD 994 /25/2012 SPK value 24.70 988.1 CS 994 | Tes F SPK Ref Val 0 Tes F | 99.4 tCode: El RunNo: 3 SeqNo: 8 %REC 120 99.0 tCode: El RunNo: 3 | 69.7 PA Method 067 4822 LowLimit 85.4 69.7 PA Method 079 | 121 8015B: Gaso Units: mg/P HighLimit 147 121 8015B: Gaso | oline Rang (g %RPD 8.37 0 bline Rang | e RPDLimit 19.2 0 e | Qual |
| Surr: BFB Sample ID Client ID: Prep Date: Analyte Gasoline Rang Surr: BFB Sample ID Client ID: Prep Date: | 1205943-017AMS BatchQC 5/24/2012 ge Organics (GRO) LCS-2094 LCSS 5/24/2012 | 960 D SampT Batch Analysis D Result 30 980 SampT Batch Analysis D | ype: M3 in ID: 20 pate: 5, PQL 4.9 ype: LC in ID: 20 pate: 5, | 966.2 SD 994 /25/2012 SPK value 24.70 988.1 CS 994 /29/2012 | Tes F SPK Ref Val 0 Tes F S | 99.4 tCode: El RunNo: 3 SeqNo: 8 %REC 120 99.0 tCode: El RunNo: 3 SeqNo: 8 | 69.7 PA Method 067 4822 LowLimit 85.4 69.7 PA Method 079 5112 | 121 8015B: Gaso Units: mg/F HighLimit 147 121 8015B: Gaso Units: mg/F | oline Rang (g 8.37 0 Dine Rang (g | e RPDLimit 19.2 0 e | Qual |
| Surr: BFB Sample ID Client ID: Prep Date: Analyte Gasoline Rang Surr: BFB Sample ID Client ID: Prep Date: Analyte | 1205943-017AMSI BatchQC 5/24/2012 ge Organics (GRO) LCS-2094 LCSS 5/24/2012 | 960 D SampT Batch Analysis D Result 30 980 SampT Batch Analysis D Result | ype: M: 1D: 20 ate: 5, PQL 4.9 ype: LC 1D: 20 ate: 5, PQL | 966.2 SD 994 /25/2012 SPK value 24.70 988.1 CS 994 /29/2012 SPK value | Tes F SPK Ref Val 0 Tes F SPK Ref Val | 99.4 tCode: El RunNo: 3 SeqNo: 8 %REC 120 99.0 tCode: El RunNo: 3 SeqNo: 8 %REC | 69.7 PA Method 067 4822 LowLimit 85.4 69.7 PA Method 079 5112 LowLimit | 121 8015B: Gaso Units: mg/H HighLimit 147 121 8015B: Gaso Units: mg/H HighLimit | oline Rang %RPD 8.37 0 oline Rang %RPD | e RPDLimit 19.2 0 e RPDLimit | Qual |
| Surr: BFB Sample ID Client ID: Prep Date: Analyte Gasoline Rang Surr: BFB Sample ID Client ID: Prep Date: Analyte Gasoline Rang | 1205943-017AMS BatchQC 5/24/2012 ge Organics (GRO) LCS-2094 LCSS 5/24/2012 ge Organics (GRO) | 960 D SampT Batch Analysis D Result 30 980 SampT Batch Analysis D Result 27 | ype: M: 1 ID: 20 PQL 4.9 ype: LC 1 ID: 20 pate: 5 PQL 5.0 | 966.2 SD 994 /25/2012 SPK value 24.70 988.1 CS 994 /29/2012 SPK value 25.00 | Tes F SPK Ref Val 0 Tes SPK Ref Val 0 | 99.4 tCode: El RunNo: 30 SeqNo: 8 %REC 120 99.0 tCode: El RunNo: 30 SeqNo: 8 %REC 110 | 69.7 PA Method 067 4822 LowLimit 85.4 69.7 PA Method 079 5112 LowLimit 98.5 | 121 8015B: Gase Units: mg/H HighLimit 147 121 8015B: Gase Units: mg/H HighLimit 133 | oline Rang (g 8.37 0 oline Rang (g %RPD | e RPDLimit 19.2 0 e RPDLimit | Qual |

Qualifiers:

- */X Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- R RPD outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- RL Reporting Detection Limit

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|)(| С | SU | MMA | RY | RE | PO | RT | | | |
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WO#: 1205971 31-May-12

| Hall Environmental Analysis Laboratory, Inc |
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Conoco Phillips **Client:** Hodges #12E **Project:**

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|---|--|--|---|--|--|---|--|---|--|--|----------|
| Sample ID | MB-2094 | SampT | Type: ME | BLK | Tes | tCode: El | PA Method | 8021B: Vola | tiles | | |
| Client ID: | PBS | Batcl | h ID: 209 | 94 | F | RunNo: 3 | 067 | | | | |
| Prep Date: | 5/24/2012 | Analysis D | Date: 5/ | 25/2012 | 5 | SeqNo: 8 | 4846 | Units: mg/h | ٢g | | |
| 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-Bron | nofluorobenzene | 0.92 | | 1.000 | | 91.7 | 80 | 120 | | | |
| Sample ID | LCS-2094 | SampT | Type: LC | S | Tes | tCode: El | PA Method | 8021B: Vola | tiles | | |
| Client ID: | LCSS | Batcl | h ID: 20 | 94 | F | RunNo: 3 | 067 | | | | |
| Prep Date: | 5/24/2012 | Analysis E | Date: 5/ | 25/2012 | 5 | SeqNo: 8 | 4847 | Units: mg/k | ٢g | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | ······ | 0.89 | 0.050 | 1.000 | 0 | 89.2 | 83.3 | 107 | | | |
| Toluene | | 0.92 | 0.050 | 1.000 | 0 | 91.9 | 74.3 | 115 | | | |
| Ethylbenzene | | 0.94 | 0.050 | 1.000 | 0 | 93.8 | 80.9 | 122 | | | |
| Xylenes, Total | | 2.9 | 0.10 | 3.000 | 0 | 95.1 | 85.2 | 123 | | | |
| Surr: 4-Bron | nofluorobenzene | 0.93 | | 1 000 | | 03 1 | 80 | 120 | | | |
| | | | | | | 50.1 | 00 | 120 | | | |
| Sample ID | 1205944-001AMS | Samp | Гуре: МS | 3 | Tes | tCode: El | PA Method | 8021B: Vola | tiles | | <u>.</u> |
| Sample ID Client ID: | 1205944-001AMS BatchQC | Samp1 Batcl | Гуре: МS h ID: 20 ! | | Tes | stCode: El RunNo: 3 | PA Method 067 | 8021B: Vola | tiles | | s |
| Sample ID Client ID: Prep Date: | 1205944-001AMS BatchQC 5/24/2012 | SampT Batcl Analysis E | Гуре: МS h ID: 20 9 Date: 5/ | 94 25/2012 | Tes F | stCode: El RunNo: 3 SeqNo: 8 | PA Method 067 4851 | 8021B: Vola | tiles (g | | <u></u> |
| Sample ID Client ID: Prep Date: Analyte | 1205944-001AMS BatchQC 5/24/2012 | Samp1 Batcl Analysis E Result | Гуре: М\$ h ID: 20 Date: 5/ PQL | 94 25/2012 SPK value | Tes F SPK Ref Val | tCode: El RunNo: 3 SeqNo: 8 %REC | PA Method 067 4851 LowLimit | 8021B: Vola Units: mg/ł HighLimit | tiles (g %RPD | RPDLimit | Qual |
| Sample ID Client ID: Prep Date: Analyte Benzene | 1205944-001AMS BatchQC 5/24/2012 | SampT Batcl Analysis E Result 0.87 | Type: MS h ID: 20 Date: 5/ PQL 0.048 | 94 25/2012 SPK value 0.9634 | Tes F SPK Ref Val 0 | 30.1 stCode: El RunNo: 3 SeqNo: 8 %REC 90.5 | PA Method 067 4851 LowLimit 67.2 | 8021B: Vola Units: mg/ł HighLimit 113 | tiles (g %RPD | RPDLimit | Qual |
| Sample ID Client ID: Prep Date: Analyte Benzene Toluene | 1205944-001AMS BatchQC 5/24/2012 | Samp Batcl Analysis E Result 0.87 0.89 | Fype: MS h ID: 20 Date: 5/ PQL 0.048 0.048 | 94 25/2012 SPK value 0.9634 0.9634 | Tes F SPK Ref Val 0 0.009076 | stCode: El RunNo: 3 SeqNo: 8 %REC 90.5 91.8 | PA Method 067 4851 LowLimit 67.2 62.1 | 8021B: Vola Units: mg/ł HighLimit 113 116 | tiles (g %RPD | RPDLimit | Qual |
| Sample ID Client ID: Prep Date: Analyte Benzene Toluene Ethylbenzene | 1205944-001AMS BatchQC 5/24/2012 | SampT Batcl Analysis E Result 0.87 0.89 0.91 | Fype: MS h ID: 209 Date: 5/ PQL 0.048 0.048 0.048 | 5 94 25/2012 SPK value 0.9634 0.9634 0.9634 | Tes F SPK Ref Val 0 0.009076 0.01415 | 33.1 RunNo: 3 SeqNo: 8 %REC 90.5 91.8 93.1 | PA Method 067 4851 LowLimit 67.2 62.1 67.9 | 8021B: Vola Units: mg/J HighLimit 113 116 127 | tiles (g %RPD | RPDLimit | Qual |
| Sample ID Client ID: Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total | 1205944-001AMS BatchQC 5/24/2012 | Samp1 Batcl Analysis E Result 0.87 0.89 0.91 2.8 | Fype: MS h ID: 20 Date: 5/ PQL 0.048 0.048 0.048 0.096 | 25/2012 SPK value 0.9634 0.9634 0.9634 2.890 | Tes F SPK Ref Val 0 0.009076 0.01415 0.02906 | 33.1 stCode: El RunNo: 3 SeqNo: 8 %REC 90.5 91.8 93.1 94.9 | PA Method 067 4851 LowLimit 67.2 62.1 67.9 60.6 | 8021B: Vola Units: mg/k HighLimit 113 116 127 134 | tiles (g %RPD | RPDLimit | Qual |
| Sample ID Client ID: Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bror | 1205944-001AMS BatchQC 5/24/2012 | SampT Batcl Analysis E Result 0.87 0.89 0.91 2.8 0.90 | Fype: MS h ID: 20 Date: 5 / PQL 0.048 0.048 0.048 0.096 | 394 25/2012 SPK value 0.9634 0.9634 0.9634 2.890 0.9634 | Tes F SPK Ref Val 0 0.009076 0.01415 0.02906 | 33.1 RunNo: 3 SeqNo: 8 %REC 90.5 91.8 93.1 94.9 93.6 | PA Method 067 4851 LowLimit 67.2 62.1 67.9 60.6 80 | 8021B: Vola Units: mg/ł HighLimit 113 116 127 134 120 | tiles (g %RPD | RPDLimit | Qual |
| Sample ID Client ID: Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Sur: 4-Bror Sample ID | 1205944-001AMS BatchQC 5/24/2012 nofluorobenzene 1205944-001AMSI | Samp ¹ Batcl Analysis E Result 0.87 0.89 0.91 2.8 0.90 Samp ¹ | Type: MS h ID: 20 9 Date: 5/ <u>PQL</u> 0.048 0.048 0.048 0.096 Type: MS | 25/2012 SPK value 0.9634 0.9634 0.9634 2.890 0.9634 | Tes F SPK Ref Val 0 0.009076 0.01415 0.02906 Tes | 30.1 tCode: El RunNo: 3 SeqNo: 8 %REC 90.5 91.8 93.1 94.9 93.6 tCode: El | PA Method 067 4851 LowLimit 67.2 62.1 67.9 60.6 80 PA Method | 8021B: Vola Units: mg/ł HighLimit 113 116 127 134 120 8021B: Vola | tiles (g %RPD tiles | RPDLimit | Qual |
| Sample ID Client ID: Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Sur: 4-Bror Sample ID Client ID: | 1205944-001AMS BatchQC 5/24/2012 nofluorobenzene 1205944-001AMSE BatchQC | SampT Batcl Analysis E Result 0.87 0.89 0.91 2.8 0.90 D SampT Batcl | Fype: MS h ID: 209 Date: 5/ PQL 0.048 0.048 0.048 0.096 Fype: MS h ID: 209 | 394 25/2012 25/2012 25/2012 0.9634 0.9634 0.9634 2.890 0.9634 5D 94 | Tes F SPK Ref Val 0 0.009076 0.01415 0.02906 Tes F | 30.1 RunNo: 3 SeqNo: 8 %REC 90.5 91.8 93.1 94.9 93.6 stCode: El RunNo: 3 | PA Method 067 4851 LowLimit 67.2 62.1 67.9 60.6 80 PA Method 067 | 8021B: Vola Units: mg/# HighLimit 113 116 127 134 120 8021B: Vola | tiles (g %RPD tiles | RPDLimit | Qual |
| Sample ID Client ID: Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bror Sample ID Client ID: Prep Date: | 1205944-001AMS BatchQC 5/24/2012 nofluorobenzene 1205944-001AMSE BatchQC 5/24/2012 | SampT Batcl Analysis E Result 0.87 0.89 0.91 2.8 0.90 D SampT Batcl Analysis E | Type: MS h ID: 209 Date: 5/ PQL 0.048 0.048 0.048 0.096 Type: MS h ID: 209 Date: 5/ | 25/2012 SPK value 0.9634 0.9634 0.9634 2.890 0.9634 5D 94 25/2012 | Tes F SPK Ref Val 0 0.009076 0.01415 0.02906 Tes F | 33.1 RunNo: 3 SeqNo: 8 <u>%REC</u> 90.5 91.8 93.1 94.9 93.6 stCode: El RunNo: 3 SeqNo: 8 | PA Method 067 4851 LowLimit 67.2 62.1 67.9 60.6 80 PA Method 067 4852 | 8021B: Vola Units: mg/ł HighLimit 113 116 127 134 120 8021B: Vola Units: mg/ł | tiles <g %RPD tiles</g | RPDLimit | Qual |
| Sample ID Client ID: Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bror Sample ID Client ID: Prep Date: Analyte | 1205944-001AMS BatchQC 5/24/2012 nofluorobenzene 1205944-001AMSE BatchQC 5/24/2012 | Samp ^T Batcl Analysis E Result 0.87 0.89 0.91 2.8 0.90 D Samp ^T Batcl Analysis E Result | Fype: MS h ID: 209 Date: 5/ PQL 0.048 0.048 0.048 0.096 Fype: MS h ID: 209 Date: 5/ PQL | 394 25/2012 SPK value 0.9634 0.9634 0.9634 2.890 0.9634 50 94 25/2012 SPK value | Tes 5 SPK Ref Val 0 0.009076 0.01415 0.02906 Tes 5 SPK Ref Val | 33.1 atCode: El RunNo: 3 SeqNo: 8 %REC 90.5 91.8 93.1 94.9 93.6 atCode: El RunNo: 3 SeqNo: 8 %REC | PA Method 067 4851 LowLimit 67.2 62.1 67.9 60.6 80 PA Method 067 4852 LowLimit | 8021B: Vola Units: mg/# HighLimit 113 116 127 134 120 8021B: Vola Units: mg/# HighLimit | tiles (g %RPD tiles (g %RPD | RPDLimit | Qual |
| Sample ID Client ID: Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bror Sample ID Client ID: Prep Date: Analyte Benzene | 1205944-001AMS BatchQC 5/24/2012 nofluorobenzene 1205944-001AMSE BatchQC 5/24/2012 | SampT Batcl Analysis E Result 0.87 0.89 0.91 2.8 0.90 SampT Batcl Analysis E Result 0.86 | Type: MS h ID: 209 Date: 5/ PQL 0.048 0.048 0.048 0.096 Type: MS h ID: 209 Date: 5/ PQL 0.047 | 394 25/2012 SPK value 0.9634 0.9634 0.9634 2.890 0.9634 30 394 25/2012 SPK value 0.9363 | Tes 5 5PK Ref Val 0 0.009076 0.01415 0.02906 Tes 5 5PK Ref Val 0 | 33.1 itCode: El RunNo: 3 SeqNo: 8 %REC 90.5 91.8 93.1 94.9 93.6 itCode: El RunNo: 3 SeqNo: 8 %REC 92.0 | PA Method 067 4851 LowLimit 67.2 62.1 67.9 60.6 80 PA Method 067 4852 LowLimit 67.2 | 8021B: Vola Units: mg// HighLimit 113 116 127 134 120 8021B: Vola Units: mg// HighLimit 113 | tiles (g %RPD tiles (g %RPD 1.21 | RPDLimit RPDLimit 14.3 | Qual |
| Sample ID Client ID: Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Sur: 4-Bror Sample ID Client ID: Prep Date: Analyte Benzene Toluene | 1205944-001AMS BatchQC 5/24/2012 nofluorobenzene 1205944-001AMSE BatchQC 5/24/2012 | SampT Batcl Analysis E Result 0.87 0.89 0.91 2.8 0.90 SampT Batcl Analysis E Result 0.86 0.92 | Type: MS h ID: 209 Date: 5/ PQL 0.048 0.048 0.048 0.096 Type: MS h ID: 209 Date: 5/ PQL 0.047 0.047 | 394 25/2012 SPK value 0.9634 0.9634 0.9634 2.890 0.9634 30 94 25/2012 SPK value 0.9363 0.9363 | Tes 5 5PK Ref Val 0 0.009076 0.01415 0.02906 Tes 5 5PK Ref Val 0 0.009076 | 33.1 atCode: El RunNo: 3 SeqNo: 8 %REC 90.5 91.8 93.1 94.9 93.6 atCode: El RunNo: 3 SeqNo: 8 %REC 92.0 97.2 | PA Method 067 4851 LowLimit 67.2 62.1 67.9 60.6 80 PA Method 067 4852 LowLimit 67.2 62.1 | 8021B: Vola Units: mg/ł HighLimit 113 116 127 134 120 8021B: Vola Units: mg/ł HighLimit 113 116 | tiles (g %RPD tiles (g %RPD 1.21 2.83 | RPDLimit RPDLimit 14.3 15.9 | Qual |
| Sample ID Client ID: Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bror Client ID: Prep Date: Analyte Benzene Toluene Ethylbenzene | 1205944-001AMS BatchQC 5/24/2012 nofluorobenzene 1205944-001AMSE BatchQC 5/24/2012 | Samp1 Batcl Analysis E Result 0.87 0.89 0.91 2.8 0.90 Samp1 Batcl Analysis E Result 0.86 0.92 0.97 | Type: MS h ID: 209 Date: 5/ PQL 0.048 0.048 0.048 0.096 Type: MS h ID: 209 Date: 5/ PQL 0.047 0.047 0.047 | 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | Tes 5 5PK Ref Val 0 0.009076 0.01415 0.02906 Tes 5 5PK Ref Val 0 0.009076 0.01415 | 33.1 atCode: El RunNo: 3 SeqNo: 8 %REC 90.5 91.8 93.1 94.9 93.6 atCode: El RunNo: 3 SeqNo: 8 %REC 92.0 97.2 102 | PA Method 067 4851 LowLimit 67.2 62.1 67.9 60.6 80 PA Method 067 4852 LowLimit 67.2 62.1 67.9 | 8021B: Vola Units: mg/ł HighLimit 113 116 127 134 120 8021B: Vola Units: mg/ł HighLimit 113 116 127 | tiles (g %RPD tiles (g %RPD 1.21 2.83 6.62 | RPDLimit RPDLimit 14.3 15.9 14.4 | Qual |
| Sample ID Client ID: Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bror Client ID: Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total | 1205944-001AMS BatchQC 5/24/2012 nofluorobenzene 1205944-001AMSE BatchQC 5/24/2012 | Samp1 Batcl Analysis E Result 0.87 0.89 0.91 2.8 0.90 Samp1 Batcl Analysis E Result 0.86 0.92 0.97 2.9 | Type: MS h ID: 209 Date: 5/ PQL 0.048 0.048 0.048 0.096 Type: MS h ID: 209 Date: 5/ PQL 0.047 0.047 0.047 | 5 94 25/2012 SPK value 0.9634 0.9634 2.890 0.9634 2.890 0.9634 5D 94 25/2012 SPK value 0.9363 0.9363 0.9363 0.9363 2.809 | Tes SPK Ref Val 0 0.009076 0.01415 0.02906 Tes SPK Ref Val 0 0.009076 0.01415 0.02906 | 33.1 atCode: El RunNo: 3 SeqNo: 8 90.5 91.8 93.1 94.9 93.6 atCode: El RunNo: 3 SeqNo: 8 %REC 92.0 97.2 102 104 | PA Method 067 4851 LowLimit 67.2 62.1 67.9 60.6 80 PA Method 067 4852 LowLimit 67.2 62.1 67.9 60.6 | 8021B: Vola Units: mg/J HighLimit 113 116 127 134 120 8021B: Vola Units: mg/J HighLimit 113 116 127 134 | tiles (g %RPD tiles (g %RPD 1.21 2.83 6.62 6.00 | RPDLimit RPDLimit 14.3 15.9 14.4 12.6 | Qual |

Qualifiers:

*/X Value exceeds Maximum Contaminant Level.

E Value above quantitation range

Analyte detected below quantitation limits J

R RPD outside accepted recovery limits

- В Analyte detected in the associated Method Blank
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- RL Reporting Detection Limit

| Submit To Appropri Two Copies District I | riate District O | office | | Energy, N | State of Ne Minerals and | w N d Na | Aexico itural Ro | esources | | | | |] | Form C-105 July 17, 2008 |
|---|-----------------------------|---------------------------|------------------|-------------------------------------|-------------------------------------|------------------|------------------------|--------------------------------|-------|----------------|--------------|-------------|-------------------------|-----------------------------|
| 1625 N. French Dr. District II 1301 W. Grand Au | , Hobbs, NM 8 | 88240 | | ~ • • | | | | | | 1. WELL | API 1 229 | NO. | | |
| District III 1000 Rio Brazos R | d., Aztec, NM | 87410 | | 01l | Conservat | tion t Fr | Divisio Divis I | on Dr | Ì | 2. Type of L | ease | | 54 555 (0) | |
| District IV 1220 S. St. Francis | Dr., Santa Fe, | NM 87505 | | 1 2 2 | Santa Fe, N | νM | 87505 | 71. | - | 3. State Oil & | te & Gas | Lease No. | | DIAN |
| WELL | | | RR | ECOMPL | ETION RE | POF | | D LOG | + | SF-0/8962 | , , | | | |
| 4. Reason for fil | ing: | | | | | | | | | 5. Lease Nam | e or L | Jnit Agree | ment Name | |
| COMPLET | ION REPOI | RT (Fill in bo | xes # | 1 through #31 f | for State and Fee | e well | s only) | | ╞ | 6. Well Numl | ber: | | | |
| C-144 CLOS #33; attach this a | SURE ATTA nd the plat to | ACHMENT o the C-144 cl | (Fill i osure | in boxes #1 thre report in accor | ough #9, #15 Da dance with 19.1 | ate Rig 5.17. | g Released 13.K NMA | and #32 and/ C) | or | 12E | | | | |
| Type of Comp NEW | oletion: WELL 🔲 V | WORKOVER | | DEEPENING | | < 🗆 | DIFFERE | NT RESERV | OIR | OTHER | | | | |
| 8. Name of Oper | ator | | | | | | | | | 9. OGRID | | | | |
| 10. Address of O | ps Compa perator | any | | | | | | | | 11. Pool name | or W | ldcat | | |
| PO Box 4298, Fa | irmington, N | M 87499 | | | | | | | | | | | | |
| 12.Location | Unit Ltr | Section | | Township | Range | Lot | | Feet from the | ne | N/S Line | Feet | t from the | E/W Line | County |
| Surface: | | | | | | | | | | | | | | |
| BH: 13 Date Spudder | d 14 Date | T D. Reache | | 15 Date Rig | Released | | 16 | Date Comple | eted | (Ready to Prov | fuce) | 12 | Elevations (| DE and RKB |
| 15. Date Spudder | | T.D. Keache | u | 5/14/12 | Keleaseu | | | | cicu | (Ready to Flot | iuce) | R' | T, GR, etc.) | DI anu KKD, |
| 18. Total Measur | ed Depth of | Well | | 19. Plug Bac | k Measured Dep | oth | 20 | . Was Directi | ional | l Survey Made | ? | 21. Typ | e Electric and | Other Logs Run |
| 22. Producing In | terval(s), of t | his completic | on - To | op, Bottom, Na | ime | | I | | | | | I | | |
| 23. | | | | CAS | ING REC | OR | D (Ren | ort all str | ing | s set in w | ell) | <u>-</u> | | |
| CASING SI | ZE | WEIGHT I | _B./F | Г. | DEPTH SET | | H | DLE SIZE | 2 | CEMENTIN | G RE | CORD | AMOUN | IT PULLED |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| 74 | | | | | FR RECORD | | | I | 25 | | | NGREC | | |
| SIZE | TOP | | BOT | ТОМ | SACKS CEM | ENT | SCREE | N | SIZ | E | D | EPTH SET | | KER SET |
| | | | | | | | <u> </u> | | | | - | | | |
| 26. Perforation | record (inte | rval, size, and | l num | ber) | | | 27. AC | ID, SHOT, | FRA | ACTURE, CE | EMEN | NT. SOUI | EEZE, ETC. | |
| | · | | | - | | | DEPTH | INTERVAL | - | AMOUNT A | ND F | KIND MA | TERIÁL USE | D |
| | | | | | | | | | | | | | | |
| | | | | • | | | | | | | | | | |
| 28. | , . <u></u> | | | | | PR | ÓDUC | TION | | 1 | | | | |
| Date First Produc | ction | Pro | ductio | on Method (Fla | owing, gas lift, p | umpir | ıg - Size aı | nd type pump) | | Well Statu | s (Pro | d. or Shut- | in) | |
| Date of Test | Hours To | ested | Chok | ke Size | Prod'n For Test Period | | Oil - Bt | 1 | Gas | - MCF | W | ater - Bbl. | Gas | - Oil Ratio |
| Flow Tubing Press. | Casing F | Pressure | Calc Hour | ulated 24- r Rate | Oil - Bbl. | | Gas | - MCF | | Water - Bbl. | | Oil Gra | vity - API - <i>(</i> C | 'orr.) |
| 29. Disposition of | of Gas <i>(Sold,</i> | used for fuel, | vente | ed, etc.) | L | | l | | l | | 30. | Test Witne | ssed By | |
| 31. List Attachm | ents | | | | | | | | | | | | | |
| 32. If a temporar | y pit was use | ed at the well, | attacl | h a plat with the | e location of the | temp | orary pit. | | | | | | | |
| 33. If an on-site | burial was us | sed at the well | , repo | ort the exact loc | ation of the on- | site bi | irial: | | | | | | | |
| I hereby certi | fy that the | Latitude 3 | 36.437 on sh | 713°N Long | gitude 107.6773 In sides of this | 3°W | NAD 🗌 n is true | <u>1927 ⊠1983</u> and compl | ete | to the best of | of mv | knowled | dge and hel | ief |
| Signature | Jam | ie (70 | od | | nted ne Jamie Go | odw | in Tit | le: Regula | ntor | y Date: | 11/2 | 6/2012 | | <i>.</i> |
| E-mail Addre | / ss jamie.l | l.goodwin@ | <i>i</i>)con | ocophillips. | com | | | | | | | | | |

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ConocoPhillips

Pit Closure Form:

| Date: <u>/0/9//2</u> | |
|---|-----------------------------|
| Well Name: Hodges 121 | |
| Footages: 20375C 91 | FWL Unit Letter: M |
| Section: <u>34</u> , T- <u>2</u> 4 -N, R- <u>2</u> | -W, County: Se Tax State: M |

| Contractor Closing Pit: | Ace | | |
|--------------------------------|-------------------|---------|--------|
| Pit Closure Start Date: | alerty ? | 9/26/12 | |
| Pit Closure Complete Dat | e: <u>10/3/12</u> | | |
| Construction Inspector: | 5 Mc Ciladon | Date: | , , |

GAE

Revised 11/4/10

Inspector Signature:

Office Use Only: Subtask _____ DSM _____ Folder _____

Goodwin, Jamie L

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| From: Sent: To: | Payne, Wendy F Friday, September 21, 2012 12:25 PM (Brandon.Powell@state.nm.us); GRP:SJBU Regulatory; Jonathan Kelly; (Ipuepke@cimarronsvc.com); Eli (Cimarron) (eliv@cimarronsvc.com); James (Cimarron) (jwood@cimarronsvc.com); Craig Willems; Mark Kelly; Mike Flaniken; Randy McKee; Robert Switzer; Roger Herrera; Sherrie Landon; Bassing, Kendal R.; Dee, Harry P; Eric Smith (sconsulting.eric@gmail.com); Faver Norman; Fred Martinez; Gardenhire, James E; Lowe, Terry; McCarty Jr, Chuck R; Payne, Wendy F; Peter, Dan J; Smith, Mike W; Steve McGlasson; Tally, Ethel; Becker, Joey W; Bowker, Terry D; Brant Fourr; Frost, Ryan M; Goosey, Paul P; Gordon Chenault; Green, Cary J; GRP:SJBU Production Leads; Hockett, Christy R; Bassing, Kendal R.; Kennedy, Jim R; Leboeuf, Davin J; Lopez, Richard A; Nelson, Garry D; O'Nan, Mike J.; Peace, James T; Poulson, Mark E; Schaaphok, Bill; Smith, Randall |
|-----------------------|---|
| Cc: Subject: | Barton, Austin; Blakley, Mac; Coats, Nathan W; Farrell, Juanita R; Maxwell, Mary Alice; Rhoads, Travis P; Saiz, Kooper K; Seabolt, Elmo F; Thompson, Trey acedragline@yahoo.com Reclamation Notice: Hodges 12E (Area 21 * Run 153) |
| Importance: | High |
| Attachments: | Hodges 12E.pdf |

ACE Services will move a tractor to the **Hodges 12E** to start the reclamation process on <u>Wednesday, September 26,</u> 2012. Please contact Steve McGlasson (716-3285) if you have questions or need further assistance.



Hodges 12E.pdf (122 KB)

ConocoPhillips Company Well - Network # 10333899 - Activity Code D250 (reclamation) & D260 (pit closure) - PO: KGarcia San Juan County, NM

Hodges 12E - BLM surface/BLM minerals

Onsite: Roger Herrera 5-18-10 Twin: n/a 203' FSL & 91' FWL Sec.34, T26N, R8W Unit Letter " M " Lease # SF-078962 BH: SWSW, Sec.34, T26N, R8W Latitude: 36° 26' 14" N (NAD 83) Longitude: 107° 40' 38" W (NAD 83) Elevation: 6686' Total Acres Disturbed: 3.44 Access Road: 450 feet API # 30-045-35229 Within City Limits: No Pit Lined: YES NOTE: Arch monitoring is NOT required for this location.

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

ConocoPhillips

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| Reclamation Form: |
|---|
| Date: $\frac{10/22/12}{2}$ |
| Well Name: Hodges IRE |
| Footages: 203FSL 91 FWL Unit Letter: M |
| Section: <u>34</u> , T- <u>26</u> -N, R- <u>B</u> -W, County: <u>San Jhan</u> State: <u>M</u> |
| Reclamation Contractor: |
| Reclamation Start Date: <u>9/26/12</u> |
| Reclamation Complete Date: 10/3/12 |
| Road Completion Date: $\frac{10/21/12}{21/12}$ |
| Seeding Date: 10/19/12 |
| **PIT MARKER STATUS (When Required): Picture of Markor set needed |
| The market set needed |
| MARKER PLACED : $\frac{ 0 /2 / 2}{ 0 /2 / 2}$ (DATE) |
| MARKER PLACED : $\frac{10/21}{12}$ (DATE) LATATUDE: <u>36.43726</u> |
| MARKER PLACED : $\frac{10/21/12}{(DATE)}$ LATATUDE: <u>36.43726</u> LONGITUDE: <u>107.67735</u> |
| MARKER PLACED : $\frac{10/21/72}{(DATE)}$ LATATUDE: $\frac{36.43726}{67735}$ Pit Manifold removed $\frac{469}{7/26/12}$ (DATE) |
| MARKER PLACED : $\frac{ 0 ^{21}/ 2}{(DATE)}$ LATATUDE: $\frac{36.43726}{.07.67735}$ Pit Manifold removed $\frac{469}{.07.67735}$ Construction Inspector: $\frac{5.66/_{2500}}{.066/_{2500}}$ Date: $\frac{10/22/12}{.062}$ |
| MARKER PLACED : $\frac{ 0 /2 / 2}{(DATE)}$ LATATUDE: $\frac{36.43726}{107.67735}$ Pit Manifold removed $\frac{469}{9/26/12}$ (DATE) Construction Inspector: $\frac{5.66/asson}{10/22/12}$ Date: $\frac{10/22/12}{10}$ Inspector Signature: $\frac{660}{100}$ |
| MARKER PLACED : $\frac{10/21/12}{21/12}$ (DATE) LATATUDE: $\frac{36.43726}{17.55}$ LONGITUDE: $\frac{107.67735}{12.55}$ Pit Manifold removed $\frac{469.726/12}{12.50}$ (DATE) Construction Inspector: $\frac{5.426}{12.50}$ Date: Inspector Signature: $\frac{449.726}{12.50}$ Folder Office Use Only: Subtask |
| MARKER PLACED : $\frac{ 0/2 //2}{(DATE)}$ LATATUDE: $\frac{36.43726}{107.67735}$ Pit Manifold removed $\frac{dee}{9/26/12}$ (DATE) Construction Inspector: $\frac{5.26666}{102}$ Date: $\frac{10/22}{12}$ Inspector Signature: $\frac{10}{22}$ Office Use Only: Subtask DSMFolder Pictures Revised 6/14/2012 |





| WELL NAME: Hodges 12E | | OPEN PIT INSPECTION FORM | | | | | | Con | ConocoPhillips | | |
|--|---|------------------------------|------------------------------|---|------------------------------|--|--|---|--|----------------------|--|
| | INSPECTOR | Fred Mtz | Fred Mtz | Fred Mtz | Fred Mtz | Fred Mtz | Fred Mtz | Fred Mtz | Fred Mtz | Fred MTz | |
| *Please request for pit extention after 26 weeks | | 05/07/12 Week 1 | 05/14/12 Week 2 | 05/22/12 Week 3 | 05/29/12 Week 4 | 06/05/12 Week 5 | 06/12/12 Week 6 | 06/18/12 Week 7 | 06/25/12 Week 8 | 07/16/12 | |
| PIT STATUS | | Drilled Completed Clean-Up | Drilled Completed Clean-Up | Drilled Completed Clean-Up | Drilled Completed Clean-Up | Drilled Completed | Drilled Completed Clean-Up | Drilled Completed Clean-Up | Drilled Completed Clean-Up | Drilled Completed | |
| 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 | |
| | Is the temporary well sign on location and visible from access road? | 🗌 Yes 🗌 No | 🗌 Yes 🗌 No | 🗹 Yes 🗌 No | 🗹 Yes 🗌 No | Yes 🗌 No | 🗹 Yes 🗌 No | 🗹 Yes 🗌 No | ⊻ Yes 🗌 No | Yes No | |
| | Is the access road in good driving condition? (deep ruts, bladed) | Yes 🗌 No | 🗋 Yes 🔲 No | 🗹 Yes 🗌 No | 🗹 Yes 🗌 No | 🗌 Yes 🗌 No | 🗌 Yes 🗹 No | 🗌 Yes 🗹 No | 🗌 Yes 🗹 No | Yes 🗌 No | |
| | Are the culverts free from debris or any object preventing flow? | 🗌 Yes 🗍 No | 🗌 Yes 🗌 No | 🗹 Yes 🗌 No | 🗹 Yes 🗌 No | 🗌 Yes 🗌 No | 🗹 Yes 🔲 No | 🗹 Yes 🔲 No | 🗹 Yes 🗌 No | 🗌 Yes 🗌 No | |
| | Is the top of the location bladed and in good operating condition? | 🗌 Yes 🗌 No | 🗌 Yes 🗌 No | 🗹 Yes 🗌 No | 🗹 Yes 🗌 No | 🗋 Yes 📄 No | ⊻ Yes 🗌 No | 🗹 Yes 🗍 No | 🗹 Yes 🗌 No | Yes 🗌 No | |
| NCE | Is the fence stock-proof? (fences tight, barbed wire, fence clips in place? | Yes 🗌 No | 🗌 Yes 🗌 No | 🗹 Yes 🗌 No | 🗹 Yes 🗌 No | 🗌 Yes 🗌 No | 🗹 Yes 🗌 No | 🗹 Yes 🗋 No | 🗌 Yes 🗹 No | Yes 🗋 No | |
| MPLIA | Is the pit liner in good operating condition? (no tears, up-rooting corners, etc.) | Yes 🗌 No | 🗌 Yes 🗌 No | 🗹 Yes 🗌 No | 🗹 Yes 🗌 No | Yes No | 🗹 Yes 🗌 No | 🗹 Yes 🗌 No | 🗹 Yes 🗌 No | 🗌 Yes 🗌 No | |
| L CO | Is the the location free from trash, oil stains and other materials? (cables, pipe threads, etc.) | 🗌 Yes 🗌 No | 🗌 Yes 🗌 No | 🗹 Yes 🗌 No | 🗹 Yes 🗌 No | 🗌 Yes 🔲 No | 🗌 Yes 🗹 No | 🗌 Yes 🗹 No | Yes 🗹 No | 🗌 Yes 🔲 No | |
| AENTA | Does the pit contain two feet of free board? (check the water levels) | Yes No | Yes No | 🗹 Yes 🗋 No | 🗹 Yes 🗌 No | Yes 🗌 No | 🗹 Yes 🗌 No | 🗹 Yes 🗌 No | 🗹 Yes 🗌 No | 🗌 Yes 🛄 No | |
| 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 🗌 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 | |
| о С | 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 | Aztec rig on location. | aztec rig 730 on location | Pit liner has notes on surface debri in pit sample pit. | Debri in pit. | couldn't get to location pipe line crew cutting ditches | Road needs bladed oil stains on location pit has debri sample pit. | Debri in pit roads bad oil stains on location | Oil stain on location no water in pit debri in pit fence needs tighten contact Flint to fix fence | Rig On location | |

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| WELL NAME: | | | | | | | | | | |
|--|---|----------------------------|--|--|--|--------------------------------|------------------------------------|-------------------------------|---|-------------------------------|
| Hodges 12E | | | | **** | »* | | | | • | |
| ⊢ | | Fred Mtz | Fred Mtz | Fred Mtz | Fred Mtz | Fred Mtz | Fred Mtz | Fred Mtz | Fred Mtz | Fred Mtz |
| *Please request for plt extention after 26 weeks | | Week 10 | Week 11 | Week 12 | Week 13 | Week 14 | Week 15 | Week 16 | Week 17 | Week 18 |
| PIT STATUS | | Drilled Completed Clean-Up | Drilled Drolled Completed Clean-Up | Drilled Drilled Completed Clean-Up | Drilled Drilled 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 |
| | Is the temporary well sign on location and visible from access road? | 🗹 Yes 🗌 No | 🗸 Yes 🗌 No | 🗌 Yes 🗹 No | 🗌 Yes 🗹 No | 🗌 Yes 🗹 No | 🗌 Yes 🗹 No | 🗌 Yes 🗹 No | 🗌 Yes 🗹 No | 🗌 Yes 🗹 No |
| | Is the access road in good driving condition? (deep ruts, bladed) | 🗹 Yes 🗌 No | 🗹 Yes 🗌 No | 🗹 Yes 🗌 No | 🗹 Yes 🛄 No | 🗹 Yes 🗌 No | 🗹 Yes 🗋 No | 🗹 Yes 🛄 No | 🗸 Yes 🗌 No | 🗹 Yes 🗌 No |
| | Are the culverts free from debris or any object preventing flow? | 🗹 Yes 🗌 No | 🗹 Yes 🗌 No | 🗹 Yes 🗌 No | 🗹 Yes 🗌 No | 🗹 Yes 🗌 No | 🗹 Yes 🗌 No | 🗹 Yes 🗌 No | 🗹 Yes 🗌 No | 🗹 Yes 🗌 No |
| | Is the top of the location bladed and in good operating condition? | 🗹 Yes 🗋 No | 🗹 Yes 🗌 No | 🗹 Yes 🗌 No | 🗹 Yes 🗌 No | 🗹 Yes 🗌 No | 🗹 Yes 🗌 No | 🗹 Yes 🗌 No | 🗸 Yes 🗌 No | ✓ Yes 🗌 No |
| NCE | Is the fence stock-proof? (fences tight, barbed wire, fence clips in place? | ✓ Yes 🗋 No | 🗹 Yes 🗌 No | 🗹 Yes 🗌 No | 🗹 Yes 🗌 No | 🗹 Yes 🗌 No | 🗹 Yes 🗌 No | 🗹 Yes 🗌 No | 🗌 Yes 🗹 No | 🗹 Yes 🛄 No |
| MPLIA | Is the pit liner in good operating condition? (no tears, up-rooting corners, etc.) | ⊻ Yes 🗌 No | 🗹 Yes 🗌 No | 🗹 Yes 🗌 No | 🗹 Yes 🗌 No | 🗹 Yes 🗌 No | 🗹 Yes 🗌 No | 🗹 Yes 🗌 No | 🗹 Yes 🗌 No | Yes 🗌 No |
| VL 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 |
| MENTZ | 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 |
| IRON | 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? Are the hoses in good condition? | 🗹 Yes 🗌 No | 🗹 Yes 🗌 No | 🗹 Yes 🗌 No | 🗹 Yes 🗌 No | 🗹 Yes 🗌 No | 🗹 Yes 🗌 No | 🗹 Yes 🗌 No | 🗹 Yes 🗌 No | 🗹 Yes 🗌 No |
| $\bigcup_{O} \Box$ Was the OCD contacted? | | 🗌 Yes 🗹 No | 🗌 Yes 🗹 No | 🗌 Yes 🗹 No | Yes 🗹 No | 🗌 Yes 🗹 No | Yes 🗹 No | 🗌 Yes 🗹 No | 🗌 Yes 🗹 No | Yes 🗹 No |
| | PICTURE TAKEN | 🗌 Yes 🗹 No | 🗌 Yes 🗹 No | 🗌 Yes 🗹 No | 🗌 Yes 🗹 No | 🗌 Yes 🗹 No | 🗌 Yes 🗹 No | 🗌 Yes 🗹 No | 🗌 Yes 🗹 No | 🗌 Yes 🗹 No |
| | COMMENTS | Debri in pit. | Debri in pit facility's being hawled in | Debri in pit sign on fence facility's set on location. | Debri in pit sign on fence facility sot on location. | Sign on fence debri in pit. | Sign on fence debri in pit. | Sign on fence debri in pit | Sign on fence debri in pit fence loose. | Sign on fence debri in pit |