District I	State of New Mexico	Form C-144
1625 N. French Dr., Hobbs, NM 88240	Energy Minerals and Natural Resources	July 21, 2008
<u>District II</u> 1301 W. Grand Ave. Artesia NM 88210	Department Oil Conservation Division	For temporary pits, closed-loop sytems, and below-grade tanks, submit to the appropriate NMOCD District Office.
District III	1220 South St. Francis Dr.	
1000 Rio Brazos Rd., Aztec, NM 87410	Santa Fe, NM 87505	For permanent pits and exceptions submit to the Santa Fe Environmental Bureau office and provide a copy to the
District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		appropriate NMOCD District Office.
-	Pit, Closed-Loop System, Below-Grad	<u>e Tank, or</u>
Prop	osed Alternative Method Permit or Clos	sure Plan Application
Type of action:	Permit of a pit, closed-loop system, below-grade ta	nk, or proposed alternative method
40	X Closure of a pit, closed-loop system, below-grade t	tank, or proposed alternative method
⁽ U	Modification to an existing permit	
	below-grade tank, or proposed alternative method	ted or non-permitted pit, closed-loop system,
Instructions: Please submit one a	application (Form C-144) per individual pit, closed-loo	p system, below-grade tank or alternative request
Please be advised that approval	of this request does not relieve the operator of liability should operations re	esult in pollution of surface water, ground water or the
environment. Nor does approval rel	neve the operator of its responsibility to comply with any other applicable	governmental authority's rules, regulations or ordinances.
Operator: ConocoPhillips Company	ny	OGRID#: <u>217817</u>
Address: PO Box 4289, Farmingt	on, NM 87499	· · · · · · · · · · · · · · · · · · ·
Facility or well name: STATE CO	M R 14M	
API Number: 3	30-045-35414 OCD Permit Numbe	er:
U/L or Qtr/Qtr: N(SE/SW) Sect	ion: <u>36</u> Township: <u>30N</u> Range:	9W County: SAN JUAN
Conton of Duonaged Degions I stitud		
Center of Proposed Design: Latitud Surface Owner: Eederal	e: 36.76376 N Longitude: X State Private Tribal Trust or India	n Allotment
Center of Proposed Design: Latitud Surface Owner: Federal	X State Private Tribal Trust or Indian	n Allotment
Center of Proposed Design: Latitud Surface Owner: Federal 2 X Y Pit: Subsection F or G of 19.15.1	X State Private Tribal Trust or Indian 17.11 NMAC	n Allotment RCVD MAR 4 '13
Center of Proposed Design: Latitud Surface Owner: Federal ² X <u>Pit:</u> Subsection F or G of 19.15.1 Temporary: Drilling We	Image: State Private Tribal Trust or Indian I7.11 NMAC Orkover (AIR PRESET)	RCVD MAR 4'13 OIL CONS. DIV.
Center of Proposed Design: Latitud Surface Owner: Federal 2 X Pit: Subsection F or G of 19.15.1 Temporary: Drilling We Permanent Emergency X	i.e: 36.76376 Image: Comparison of the co	RCVD MAR 4'13 OIL CONS. DIV. DIST. 3
Center of Proposed Design: Latitud Surface Owner: Federal 2 X Pit: Subsection F or G of 19.15.1 Temporary: Drilling Wc Permanent Emergency L Lined Unlined I String-Reinforced	e: 36.76376 N Longitude: X State Private Tribal Trust or Indian 17.11 NMAC	107.75134 W NAD. [] 1927[X] 1983 n Allotment RCVD MAR 4'13 OIL CONS. DIV. DIST. 3 HDPE [] PVC [] Other Other
Center of Proposed Design: Latitud Surface Owner: Federal 2 X Pit: Subsection F or G of 19.15.1 Temporary: Drilling We Permanent Emergency X Lined Unlined E String-Reinforced Liner Seams: Welded I	e: 36.76376 Image: Comparison of the comp	Allotment RCVD MAR 4'13 OIL CONS. DIV. DIST. 3 HDPE PVC Other bbl Dimensions L x W x D
Center of Proposed Design: Latitud Surface Owner: Federal 2 X Pit: Subsection F or G of 19.15.1 Temporary: Drilling Wc Permanent Emergency X Lined Unlined I String-Reinforced Liner Seams: Welded I	e: 36.76 N Longitude: X State Private Tribal Trust or Indian 17.11 NMAC orkover (AIR PRESET) Cavitation P&A Liner type: Thickness Factory Other	107.75134 W NAD. [] 1927[X] 1983 n Allotment RCVD MAR 4'13 OIL CONS. DIV. DIST. 3 HDPE PVC Other
Center of Proposed Design: Latitud Surface Owner: Federal 2 X Pit: Subsection F or G of 19.15.1 Temporary: Drilling Wc Permanent Emergency X Lined Unlined String-Reinforced Liner Seams: Melded I 3 Closed-loop System:	e: 36.76 Image: Comparison of the second secon	107.75134 W NAD. [] 1927[X] 1983 n Allotment RCVD MAR 4'13 OIL CONS. DIV. DIST. 3 HDPE [] PVC [] Other DIST. 3
Center of Proposed Design: Latitud Surface Owner: Federal 2 X Pit: Subsection F or G of 19.15.1 Temporary: Drilling We Permanent Emergency X Lined Unlined I String-Reinforced Liner Seams: Welded I 3 Closed-loop System: Subsec Type of Operation: P&A	e: 36.76376 In Longitude: X State Private Tribal Trust or Indian I7.11 NMAC Drkover (AIR PRESET) Cavitation P&A Liner type: Thickness mil LLDPE	Allotment RCVD MAR 4'13 OIL CONS. DIV. DIST. 3 HDPE PVC Other bbl Dimensions L x W x D
Center of Proposed Design: Latitud Surface Owner: Federal 2 X Pit: Subsection F or G of 19.15.1 Temporary: Drilling Wcc Permanent Emergency Mcc Lined Unlined H String-Reinforced Liner Seams: Welded 3 Closed-loop System: Subsec Type of Operation: P&A I	e: 36.76376 In Longitude: X State Private Tribal Trust or Indian 17.11 NMAC Drikover (AIR PRESET) Cavitation P&A Description Liner type: Thickness mil LLDPE Factory Other Volume:	Allotment RCVD MAR 4'13 OIL CONS. DIV. DIST. 3 HDPE PVC Other bbl Dimensions L x W x D oactivities which require prior approval of a permit or
Center of Proposed Design: Latitud Surface Owner: Federal 2 X Pit: Subsection F or G of 19.15.1 Temporary: Drilling We Permanent Emergency X Lined Unlined I String-Reinforced Liner Seams: Welded I 3 Closed-loop System: Subsect Type of Operation: P&A	e: 36.76 Image: Comparison of the second secon	Allotment RCVD MAR 4'13 OIL CONS. DIV. DIST. 3 HDPE PVC Other bbl Dimensions L x W x D eactivities which require prior approval of a permit or
Center of Proposed Design: Latitud Surface Owner: Federal 2 X Pit: Subsection F or G of 19.15.1 Temporary: Drilling Wo Permanent Emergency X Lined Unlined I String-Reinforced Liner Seams: Welded I 3 Closed-loop System: Subsec Type of Operation: P&A Drying Pad Above Gro Lined Unlined Line Lined Inlined I	e: 36.76376 In Longitude: X State Private Tribal Trust or Indian I7.11 NMAC Intervention PRESET) Cavitation P&A Liner type: Thickness mil Factory Other Volume: Ction H of 19.15.17.11 NMAC Workover or Drilling (Applies to notice of intent) pund Steel Tanks Haut-off Bins Other er type: Thickness mil LLDPE Factory Other Intervention Intervention	IOT.19134 W INAD. [] 1927[X] 1983 n Allotment RCVD MAR 4'13 OIL CONS. DIV. DIST. 3 HDPE PVC Other
Center of Proposed Design: Latitud Surface Owner: Federal 2 X Pit: Subsection F or G of 19.15.1 Temporary: Drilling We Permanent Emergency X Lined Unlined I String-Reinforced Liner Seams: Welded I 3 Closed-loop System: Subsect Type of Operation: P&A Drying Pad Above Gro Lined Unlined Line Liner Seams: Welded I	e: 36.76376 Image: Comparison of the second se	107.75134 W 1AD. [] 1927[X] 1983 n Allotment RCVD MAR 4 '13 DIL CONS. DIV. DIST. 3 HDPE PVC Other DIST. 3 bbl Dimensions L x W x W x D activities which require prior approval of a permit or HDPE PVD Other
Center of Proposed Design: Latitud Surface Owner: Federal 2 X Pit: Subsection F or G of 19.15.1 Temporary: Drilling We Permanent Emergency X Lined Unlined I String-Reinforced Liner Seams: Welded I 3 Closed-loop System: Subsect Type of Operation: P&A Drying Pad Above Gro Liner Seams: Welded I Drying Pad Lined Line Liner Seams: Welded I 2 4 Below-grade tank: Subsection	e: 36.76376 Image: Comparison of the second se	107.75134 w NAD. [] 1927[X] 1983 n Allotment RCVD MAR 4'13 DIL CONS. DIV. DIST. 3 HDPE PVC Other bbl Dimensions L x W x W x D eactivities which require prior approval of a permit or HDPE PVD Other
Center of Proposed Design: Latitud Surface Owner: Federal 2 X Pit: Subsection F or G of 19.15.1 Temporary: Drilling Wo Permanent Emergency X Lined Unlined I String-Reinforced Liner Seams: Welded I 3 Closed-loop System: Subsection Type of Operation: P&A Drying Pad Above Gro Lined Unlined Line Liner Seams: Welded I Below-grade tank: Subsection Volume: Subsection	e: 36.76376 Image: Comparison of the comp	Allotment RCVD MAR 4'13 OIL CONS. DIV. DIST. 3 HDPE PVC Other bbl Dimensions L x W x D activities which require prior approval of a permit or HDPE PVD Other
Center of Proposed Design: Latitud Surface Owner: Federal 2 X Pit: Subsection F or G of 19.15.1 Temporary: Drilling We Permanent Emergency X Lined Unlined I String-Reinforced Liner Seams: Welded I 3 Closed-loop System: Subsection Type of Operation: P&A Drying Pad Above Gro Lined Unlined Line Liner Seams: Welded I 4 Below-grade tank: Subsection Volume: Tank Construction material:	e: 36.76376 Image: Comparison of the second se	107.75134 W 104.0. 1927[X] 1983 n Allotment RCVD MAR 4 '13 DIL CONS. DIV. HDPE PVC Other DIST. 3 HDPE PVC Other x W x D bbl Dimensions L x W x D activities which require prior approval of a permit or HDPE PVD Other
Center of Proposed Design: Latitud Surface Owner: Federal 2 X Pit: Subsection F or G of 19.15.1 Temporary: Drilling Wo Permanent Emergency X Lined Unlined I String-Reinforced Liner Seams: Welded I 3 Closed-loop System: Subsection Type of Operation: P&A Drying Pad Above Gro Lined Unlined Line Liner Seams: Welded I 4 Below-grade tank: Subsection Volume: Tank Construction material: Secondary containment with leak of	e: 36.76376 In Longitude: X State Private Tribal Trust or Indian 17.11 NMAC Drivate Tribal Trust or Indian 17.11 NMAC Drivate Tribal Trust or Indian 17.11 NMAC P&A Cavitation P&A Liner type: Thickness mil Factory Other Volume:	IOT.19134 W IORD. [] 1927[X] 1983 n Allotment RCVD MAR 4'13 OIL CONS. DIV. DIST. 3 HDPE PVC Other bbl Dimensions L x W x D oactivities which require prior approval of a permit or
Center of Proposed Design: Latitud Surface Owner: Federal 2 X Pit: Subsection F or G of 19.15.1 Temporary: Drilling We Permanent Emergency X Lined Unlined I String-Reinforced Liner Seams: Welded I 3 Closed-loop System: Subsection Type of Operation: P&A Drying Pad Above Gro Lined Unlined Line Liner Seams: Welded I 4 Below-grade tank: Subsection Volume: Tank Construction material: Secondary containment with leak of Visible sidewalls and liner Liner Type: Thickness	e: 36.76376 Image: Comparison of the system of the sy	IOT.19134 W IAD. [] 1927[X] 1983 n Allotment RCVD MAR 4 '13 OIL CONS. DIV. DIST. 3 HDPE PVC Other bbl Dimensions L x W x W x D o activities which require prior approval of a permit or HDPE PVD Other Other
Center of Proposed Design: Latitud Surface Owner: Federal 2 X Pit: Subsection F or G of 19.15.1 Temporary: Drilling Wo Permanent Emergency X Lined Unlined I String-Reinforced Liner Seams: Welded I 3 Closed-loop System: Subsect Type of Operation: P&A Drying Pad Above Gro Lined Unlined Line Liner Seams: Welded I 4 Below-grade tank: Subsection Volume: Tank Construction material: Secondary containment with leak co Visible sidewalls and liner Liner Type: Thickness	e: 36.76376 Image: State in the sta	IOT.19134 W INAD. [] 1927[X] 1983 n Allotment RCVD MAR 4'13 OIL CONS. DIV. DIST. 3 HDPE PVC Other
Center of Proposed Design: Latitud Surface Owner: Federal 2 X Pit: Subsection F or G of 19.15.1 Temporary: Drilling Wc Permanent Emergency X Lined Unlined I String-Reinforced I I Liner Seams: Welded I 3 Closed-loop System: Subsector Type of Operation: P&A I Drying Pad Above Gro Lined In Liner Seams: Welded I I 4 Below-grade tank: Subsection Volume: Tank Construction material: Secondary containment with leak c Visible sidewalls and liner Liner Type: Thickness 5 Alternative Method:	e: 36.76376 Image: State in the sta	IOT.19134 W IAD. [] 1927[X] 1983 n Allotment RCVD MAR 4'13 OIL CONS. DIV. DIST. 3 HDPE PVC Other bbl Dimensions L x W x W x D o activities which require prior approval of a permit or HDPE PVD Other Other
Center of Proposed Design: Latitud Surface Owner: Federal 2 X Pit: Subsection F or G of 19.15.1 Temporary: Drilling We Permanent Emergency X Lined Unlined H String-Reinforced Liner Seams: Welded H 3 Closed-loop System: Subsector Type of Operation: P&A P Drying Pad Above Groot Lined Lined Liner Seams: Welded H H Below-grade tank: Subsection Volume: Tank Construction material: Secondary containment with leak of Visible sidewalls and liner Liner Type: Thickness 5 Alternative Method: Submittal of an excention request is references. Submittal of an excention request is references.	e: 36.76376 Image: Comparison of the system of the sy	IOT.19134 W IAD. [] 1927[X] 1983 n Allotment RCVD MAR 4'13 DIL CONS. DIV. DIST. 3 HDPE PVC Other

6 Fencing: Subsection D of 19 15 17 11 NMAC (Applies to permanent pit, temporary pits, and below-grade (anks)	
Four foot height, four strands of barbed wire evenly spaced between one and four feet	nution of children
Alternate. Please specify	
7	
Netting: Subsection E of 19.15.17.11 NMAC (Applies to permanent pits and permanent open top tanks)	
Monthly inspections (If netting or screening is not physically feasible)	
Signs: Subsection C of 19.15.17.11 NMAC	
12" X 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers	
X Signed in compliance with 19.15.3.103 NMAC	
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:	-ide action - Constant
(Fencing/BGT Liner)	sideration of approval.
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 accentable	
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 No
(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	Yes No
application.	
(Applies to temporary, emergency, or cavitation pits and below-grade tanks)	NA
- visual inspection (certification) of the proposed site, Aerial photo; Satellite image	
(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 No
- 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 many Topographic many Viewal inspection (cartification) of the proposed site	Yes No
Within the area overlying a subsurface mine.	Yes No
- Written confirmation or verification or map from the NM EMNRD - Mining and Mineral Division	
Within an unstable area. - Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society: Topographic man	Yes No
Within a 100-year floodplain - FEMA map	Yes No

Temporary Pits, Emergency Pits and Below-grade Tanks Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC
Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.
Hydrogeologic Report (Below-grade Tanks) - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC
Hydrogeologic Data (Temporary and Emergency Pits) - based upon the requirements of Paragraph (2) of Subsection B of 19.15.17.9
Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC
Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC
Previously Approved Design (attach copy of design) API or Permit
12
Closed-loop Systems Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC
Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached. Geologic and Hydrogeologic Data (only for on-site closure) - based upon the requirements of Paragraph (3) of Subsection B of 19 15 17 9
Siting Criteria Compliance Demonstrations (only for on site closure) based upon the appropriate requirements of 10 15 17 10 NMAC
Design Plan - based upon the appropriate requirements of 19 15 17 11 NIMAC
Operating and Maintenance Plan, based upon the empropriate requirements of 10,15,17,12 NMAC
Closure Plan (Please complete Boxes 14 through 18, it applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC
Previously Approved Design (attach copy of design) API
Previously Approved Operating and Maintenance Plan API
Permanent Pits Permit Application Checklist: Subsection B of 19.15.17.9 NMAC
Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.
Hydrogeologic Report - based upon the requirements of Paragraph (I) of Subsection B of 19,15,17.9 NMAC
Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC
Climatological Factors Assessment
Certified Engineering Design Plans - based upon the appropriate requirements of 19.15.17.11 NMAC
Dike Protection and Structural Integrity Design: based upon the appropriate requirements of 19.15.17.11 NMAC
Leak Detection Design - based upon the appropriate requirements of 19.15.17.11 NMAC
Liner Specifications and Compatibility Assessment - based upon the appropriate requirements of 19.15.17.11 NMAC
Quality Control/Quality Assurance Construction and Installation Plan
Freeboard and Overtonning Prevention Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
Nuisance or Hazardous Odors, including H2S. Prevention Plan
Emergency Response Plan
Oil Field Waste Stream Characterization
Monitoring and Inspection Plan
Erosion-Control-Plan
Closure Plan - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC
Proposed Closure: 19.15.17.13 NMAC
The second
I ypc
Proposed Closure Method: Waste Excavation and Removal
Waste Removal (Closed-loop systems only)
On-site Closure Method (only for temporary pits and closed-loop systems)
In-place Burial On-site Trench
Alternative Closure Method (Exceptions must be submitted to the Santa Fe Environmental Bureau for consideration)
Waste Excavation and Removal Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure plan.
Please indicate, by a check mark in the box, that the documents are attached.
Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC
Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC
Disposal racihity Name and Permit Number (for liquids, drilling fluids and drill cuttings)
Be vegetation Plan, based upon the appropriate requirements of Subsection 1 of 19,15,17,13 NMAC
Cervegeration Fran - based upon the appropriate requirements of Subsection 1 of 19.15.17.15 NMAC
Site Reciantation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC

,

•

······································		
16 <u>Waste Removal Closure For Closed-loop Systems That Utiliza</u> Instructions: Please identify the facility or facilities for the dispo	Above Ground Steel Tanks or Haul-off Bins Only: (19.15.17.13.D NMAC sal of liquids, drilling fluids and drill cuttings. Use attachment if more than t	C) N'O
Jachnes are required. Disposal Facility Name:	Disposal Facility Permit #:	
Disposal Facility Name:	Disposal Facility Permit #:	
Will any of the proposed closed-loop system operations and Yes (If yes, please provide the information	associated activities occur on or in areas that <i>will not</i> be used for futu	re service and
Required for impacted areas which will not be used for future set Soil Backfill and Cover Design Specification - based Re-vegetation Plan - based upon the appropriate req Site Reclamation Plan - based upon the appropriate	vice and operations: 1 upon the appropriate requirements of Subsection H of 19.15.17.13 NI uirements of Subsection I of 19.15.17.13 NMAC requirements of Subsection G of 19.15.17.13 NMAC	МАС
17 <u>Siting Criteria (Regarding on-site closure methods only</u> Instructions: Each siting criteria requires a demonstration of complia certain siting criteria may require administrative approval from the aj office for consideration of approval. Justifications and/or demonstrat	<u>19.15.17.10 NMAC</u> nce in the closure plan. Recommendations of acceptable source material are provia ppropriate district office or may be considered an exception which must be submitted ions of equivalency are required. Please refer to 19.15.17.10 NMAC for guidance.	led below. Requests regarding changes to d to the Santa Fe Environmental Bureau
Ground water is less than 50 feet below the bottom of the b	uried waste.	Yes No
- NM Office of the State Engineer - iWATERS database sea	rch; USGS: Data obtained from nearby wells	N/A
Ground water is between 50 and 100 feet below the bottom	of the buried waste	Yes No
- NM Office of the State Engineer - iWATERS database sea	rch; USGS; Data obtained from nearby wells	N/A
Ground water is more than 100 feet below the bottom of th	e buried waste.	Yes No
- NM Office of the State Engineer - iWATERS database sea	rch; USGS; Data obtained from nearby wells	
Within 300 feet of a continuously flowing watercourse, or 200 fee (measured from the ordinary high-water mark).	et of any other significant watercourse or lakebed, sinkhole, or playa lake	Yes No
- Topographic map; Visual inspection (certification) of the pr	roposed site	
Within 300 feet from a permanent residence, school, hospital, ins - Visual inspection (certification) of the proposed site; Aerial	titution, or church in existence at the time of initial application. photo; satellite image	Yes No
Within 500 horizontal feet of a private, domestic fresh water well purposes, or within 1000 horizontal fee of any other fresh water v - NM Office of the State Engineer - iWATERS database; Vis	or spring that less than five households use for domestic or stock watering vell or spring, in existence at the time of the initial application. ual inspection (certification) of the proposed site	Yes No
Within incorporated municipal boundaries or within a defined mu pursuant to NMSA 1978, Section 3-27-3, as amended.	nicipal fresh water well field covered under a municipal ordinance adopted	Yes No
- 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 map: Topogra	phic map; Visual inspection (certification) of the proposed site	Yes No
Within the area overlying a subsurface mine.	MNRD-Mining and Mineral Division	Yes No
-Within an unstable area		
- Engineering measures incorporated into the design; NM Bu Topographic map	reau of Geology & Mineral Resources; USGS; NM Geological Society;	
Within a 100-year floodplain.		Yes No
- FEMA map		
¹⁸ <u>On-Site Closure Plan Checklist:</u> (19.15.17.13 NMAC) by a check mark in the box, that the documents are attac	Instructions: Each of the following items must bee attached to the cl hed.	losure plan. Please indicate,
Siting Criteria Compliance Demonstrations - based	upon the appropriate requirements of 19.15.17.10 NMAC	
Proof of Surface Owner Notice - based upon the ap	propriate requirements of Subsection F of 19.15.17.13 NMAC	
Construction/Design Plan of Burial Trench (if appli	cable) based upon the appropriate requirements of 19.15.17.11 NMAC	2
Construction/Design Plan of Temporary Pit (for in Protocols and Procedures - based upon the appropri	place burial of a drying pad) - based upon the appropriate requirements ate requirements of 19.15.17.13 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 NMAC

Waste Material Sampling Plan - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC

Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings or in case on-site closure standards cannot be achieved)

Soil Cover Design - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC

Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC

Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC

19 Operator Application Certification:
I hereby certify that the information submitted with this application is true, accurate and complete to the best of my knowledge and belief.
Name (Print): Title:
Signature: Date:
e-mail address: Telephone:
$\frac{20}{\text{OCD Approval:}} Permit Application (including closure plan) Closure Plan (only). OCD Conditions (see attachment) OCD Representative Signature: \frac{20}{10000000000000000000000000000000000$
21 Closure Report (required within 60 days of closure completion): Subsection K of 19.15.17.13 NMAC Instructions: Operators are required to obtain an approved closure plan prior to implementing any closure activities and submitting the closure report. The closure report is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not complete this section of the form until an approved closure plan has been obtained and the closure activities have been completed. X Closure Completion Date: 2/23/2013
22
Closure Method: Waste Excavation and Removal On-site Closure Method Alternative Closure Method X Waste Removal (Closed-loop systems only) If different from approved plan, please explain.
23 Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only: Instructions: Please identify the facility or facilities for where the liquids, drilling fluids and drill cuttings were disposed. Use attachment if more than two facilities were utilized. Disposal Facility Name: Envirotech / JFJ Landfarm % IEI Disposal Facility Permit Number: NM-01-0011 / NM-01-0010B Disposal Facility Name: Basin Disposal Facility Disposal Facility Permit Number: NM-01-005 Ware the closed loop system operations and associated activities performed on or in arease that will put he used for future caption and operations? NM-01-005
were the closed-loop system operations and associated activities performed on or in areas that will not be used for future service and opeartions?
Yes (If yes, please demonstrate compliane to the items below) X No (Original Approved Drying Pad was not utilized for this location)
Required for impacted areas which will not be used for future service and operations:
Soil Backfilling and Cover Installation
Re-vegetation Application Rates and Seeding Technique
24 Closure Report Attachment Checklist: Instructions: Each of the following items must be attached to the closure report. Please indicate, by a check mark in the box, that the documents are attached. Proof of Closure Notice (surface owner and division) Proof of Deed Notice (required for on-site closure) Plot Plan (for on-site closures and temporary pits) Confirmation Sampling Analytical Results (if applicable) Waste Material Sampling Analytical Results (if applicable) Disposal Facility Name and Permit Number Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique Site Reclamation (Photo Documentation) On-site Closure Location: Latitude: Longitude: NAD 1927 1983
25
Operator Closure Certification: I hereby certify that the information and attachments submitted with this closure report is ture, accurate and complete to the best of my knowledge and belief. I also certify that the closure complies with all applicable closure requirements and conditions specified in the approved closure plan.
Name (Print): Jamie Goodwin Title: Regulatory Technician
Signature: $(200 dt) = 228/13$

e-mail address:

Telephone:

.

jamie.l.goodwin@conocophillips.com

1

505-326-9784



ConocoPhillips	Project Name:	State Com R #14 M	
PO Box 2200	Project Number:	96052-1706	Reported:
Bartlesville OK, 74005	Project Manager:	Jamie L Goodwin	25-Feb-13 12:58

Analyical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container	<u>.</u>
Pre Set Cuttings	P302107-01A	Soil	02/21/13	02/22/13	Glass Jar, 4 oz.	

5796 US Highway 64, Farmington, NM 87401	Ph (505) 632-0615	Fx (505) 632-1865	envirotech-inc.com
Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301	Ph (970) 259-0615	Fr (800) 362-1879	laboratory@envirotech-inc.com

envirotech Analytical Laboratory

ConocoPhillips	Project Name:	State Com R #14 M	· · ·
PO Box 2200	Project Number:	96052-1706	Reported:
Bartlesville OK, 74005	Project Manager:	Jamie L Goodwin	25-Feb-13 12:58

DRAFT: Pre Set Cuttings P302107-01 (Solid)

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
DRAFT: Volatile Organics by EPA 8021									
Benzene	ND	50.0	ug/kg	50	1308044	22-Feb-13	22-Feb-13	EPA 8021B	
Toluene	ND	50.0	ug/kg	50	1308044	22-Feb-13	22-Feb-13	EPA 8021B	
Ethylbenzene	ND	50.0	ug/kg	50	1308044	22-Feb-13	22-Feb-13	EPA 8021B	
p,m-Xylene	ND	50.0	ug/kg	50	1308044	22-Feb-13	22-Feb-13	EPA 8021B	
o-Xylene	ND	50.0	ug/kg	50	1308044	22-Feb-13	22-Feb-13	EPA 8021B	-
Total BTEX	ND	50.0	ug/kg	50	1308044	22-Feb-13	22-Feb-13	EPA 8021B	
Surrogate: Bromochlorohenzene		91.9 %	80-1	20	1308044	22-Feh-13	22-Feb-13	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		92.5 %	80-1	20	1308044	22-Feb-13	22-Feh-13	EPA 8021B	
Surrogate: Fluorobenzene	·.	91.7 %	80-1	20	1308044	22-Feh-13	22-Feb-13	EPA 8021B	
DRAFT: Nonhalogenated Organics by 801	5								
Gasoline Range Organics (C6-C10)	ND	5.0	mg/kg	0.998	1308041	22-Feb-13	25-Feb-13	EPA 8015D	
Diesel Range Organics (C10-C28)	ND	5.0	mg/kg	0.998	1308041	22-Feb-13	25-Feb-13	EPA 8015D	
GRO and DRO Combined Fractions	ND	5.0	mg/kg	0.998	1308041	22-Feb-13	25-Feb-13	EPA 8015D	
DRAFT: Total Petroleum_Hydrocarbons b	<u>vy 418.1</u>								
Total Petroleum Hydrocarbons	ND	20.0	mg/kg	3.995	1309007	25-Feb-13	25-Feb-13	EPA 418.1	
DRAFT: Cation/Anion Analysis	•								
Chloride	ND	1.00	mg/kg	9,995	1309003	25-Feb-13	25-Feb-13	EPA 300.0	

5796 US Highway 64, Farmington, NM 87401	Ph (505) 632-0615	Fx (505) 632-1865	envirotech	-inc.com
Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301	Ph (970) 259-0615	Fr (800) 362-1879	laboratory@envirotech	-inc.com



ConocoPhillips	Project Name:	State Com R #14 M	
PO Box 2200	Project Number:	96052-1706	Reported:
Bartlesville OK, 74005	Project Manager:	Jamie L Goodwin	25-Feb-13 12:58

DRAFT: Volatile Organics by EPA 8021 - Quality Control

Envirotech Analytical Laboratory

Applyte	Deault	Reporting	Linite	Spike	Source	9/ DEC	%REC	מפק	RPD Limit	Notas
Zuaryte	Result		Units	Level		70KEC	Linns	KrD	Linn	inotes
Batch 1308044 - Purge and Trap EPA 5030A	<u> . . </u>						·			
Blank (1308044-BLK1)				Prepared &	Analyzed:	22-Feb-13				
Benzene	ND	50.0	ug/kg							
Toluenc	ND	50.0	н							
Ethylbenzene	ND	50.0	"							
p,m-Xylene	ND	50.0	ч							
o-Xylene	ND	50.0	11							
Total BTEX	ND	50.0								
Surrogate: Bromochlorobenzene	2520		"	2500		101	80-120			
Surrogate: 1,4-Difluorobenzene	2580		"	2500		103	80-120			
Surrogate: Fluorohenzene	2450		"	2500		97.9	80-120			
Duplicate (1308044-DUP1)	Sou	irce: P302107-	01	Prepared &	z Analyzed:	22-Feb-13				
Benzone	ND	50,0	ug/kg		ND				30	
Toluene	ND	50.0	0		ND				30	
Ethylbenzene	ND	50.0	"		ND				30	
p,m-Xylene	ND	50.0	n		ND ·				30	
o-Xylene	ND	50.0			ND				30	
Surrogate: Bromochlorobenzene	2610			2500		104	80-120			
Surrogate: 1,4-Difluorobenzene	2610		"	2500		104	80-120			
Surrogate: Fluorobenzene	2560		"	2500		102	80-120			
Matrix Spike (1308044-MS1)	Sou	ırce: P302107-	01	Prepared &	Analyzed:	22-Feb-13				
Benzene	2350	50.0	ug/kg	2500	ND	93.8	39-150			
Toluene	2440	50.0		2500	ND	97.6	46-148			
Ethylbenzene	2410	50.0	"	2500	ND	96.2	32-160			
p,m-Xylene	4910	50.0	0	5000	ND	98.2	46-148			
o-Xylene	2470	50.0	n	2500	ND	98.9	46-148			
Surrogate: Bromochlorobenzene	2540			2500		102	80-120			
Surrogate: 1,4-Difluorobenzene	2460		41	2500		98.4	80-120			
Surrogate: Fluorobenzene	2430		"	2500		97.4	80-120			

5796 US Highway 64, Farmington, NM 87401	Ph (505) 632-0615	Fx (505) 632-1865	envirotech-inc.com
Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301	Ph (970) 259-0615	Fr (800) 362-1879	laboratory@envirotech-inc.com

envirotech Analytical Laboratory

ConocoPhillips	Project Name:	State Com R #14 M	·
PO Box 2200	Project Number:	96052-1706	Reported:
Bartlesville OK, 74005	Project Manager:	Jamie L Goodwin	25-Feb-13 12:58

DRAFT: Nonhalogenated Organics by 8015 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1308041 - GRO/DRO Extractio	on EPA 3550C			· · · · · · · · · · · · · · · · · · ·					•	
Blank (1308041-BLK1)				Prepared: 2	22-Feb-13	Analyzed: 2	25-Feb-13			
Gasoline Range Organics (C6-C10)	ND .	5.0	mg/kg							
Diesel Range Organics (C10-C28)	ND	5.0	"							
GRO and DRO Combined Fractions	ND	5.0	"							
Duplicate (1308041-DUP1)	Sour	ce: P302104-	.01	Prepared: 2	22-Feb-13	Analyzed: 2	25-Feb-13			
Gasoline Range Organics (C6-C10)	1350	5.0	mg/kg		1300			3.82	30	
Diesel Range Organics (C10-C28)	199	5.0	n		208			4.22	30	
Matrix Spike (1308041-MS1)	Sour	ce: P302104-	01	Prepared: 2	22-Feb-13	Analyzed: 2	25-Feb-13			
Gasoline Range Organics (C6-C10)	1560	5.0	mg/kg	250	1300	107	75-125			
Diesel Range Organics (C10-C28)	465	5.0		250	208	103	75-125			

5796 US Highway 64, Farmington, NM 87401	Ph (505) 632-0615 Fx (505) 632-1865	envirotech-inc.com
Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301	Ph (970) 259-0615 Fr (800) 362-1879	laboratory@envirotech-inc.com



ConocoPhillips	Project Name:	State Com R #14 M	
PO Box 2200	Project Number:	96052-1706	Reported:
Bartlesville OK, 74005	Project Manager:	Jamie L Goodwin	25-Feb-13 12:58

DRAFT: Total Petroleum Hydrocarbons by 418.1 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1309007 - 418 Freen Extraction						<u> </u>				
Blank (1309007-BLK1)				Prepared &	Analyzed:	25-Feb-13				
Total Petroleum Hydrocarbons	ND	20.0	mg/kg		·····					
Duplicate (1309007-DUP1)	Sour	ce: P302107-	01	Prepared &	Analyzed:	25-Feb-13				
Total Petroleum Hydrocarbons	ND	20.0	mg/kg		ND				30	
Matrix Spike (1309007-MS1)	Sour	ce: P302107-	01	Prepared &	Analyzed:	25-Feb-13				
Total Petroleum Hydrocarbons	1600	20.0	mg/kg	2000	ND	80.1	80-120			

5796 US Highway 64, Farmington, NM 87401	Ph (505) 632-0615	Fx (505) 632-1865	envirotech	-inc.com
Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301	Ph (970) 259-0615	Fr (800) 362-1879	laboratory@envirotech	inc.com



ConocoPl PO Box 2 Bartlesvil	hillips 200 le OK, 74005	Project Name: Project Number: Project Manager:	State Com R #14 M 96052-1706 Jamie L Goodwin	Reported: 25-Feb-13 12	:58
		Notes and I	Definitions		
DET	Analyte DETECTED				
ND	Analyte NOT DETECTED at or above the report	ling limit			
NR	Not Reported				
dıy	Sample results reported on a dry weight basis				
RPD	Relative Percent Difference				

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.

5796 US Highway 64, Farmington, NM 87401	Ph (505) 632-0615	Fx (505) 632-1865	envirotech-inc.com
Three Springs - 65 Mercado Street, Suite 115, Durango, CO 81301	Ph (970) 259-0615	Fr (800) 362-1879	laboratory@envirotech-inc.com

Page 7 of 8



5796 US Highway 64, Farmington, NM 87401

Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301

 Ph (505) 632-0615
 Fx (505) 632-1865

 Ph (970) 259-0615
 Fr (800) 362-1879

envirotech-inc.com laboratory@envirotech-inc.com

Page 8 of 8

Goodwin, Jamie L

From: Sent: To: Cc: Subject: Goodwin, Jamie L Wednesday, February 27, 2013 8:19 AM Powell, Brandon, EMNRD; 'Kelly, Jonathan, EMNRD' Goodwin, Jamie L FW: Pre-Lim results for State Com R #14M

Attachments:

P302107 DRAFT 25 Feb 13 1258.pdf



P302107 DRAFT 5 Feb 13 1258.p.

Attached is the Pre set Samples for the State Com R 14M. Any questions or concerns please let me know.

Thank you,

Jamie Goodwin Regulatory Tech. ConocoPhillips 505-326-9784 Jamie.L.Goodwin@conocophillips.com Judge each day not by the harvest you reap but by the seeds you sow. Unknown

-----Original Message----From: Lynn Berry [mailto:lberry@envirotech-inc.com] Sent: Monday, February 25, 2013 1:00 PM To: Goodwin, Jamie L Cc: laboratory Subject: [EXTERNAL]Pre-Lim results for State Com R #14M

Attached are the preliminary results for the State Com R #14m.

Thanks,

Lynn

The message is ready to be sent with the following file or link attachments:

P302107 DRAFT 25 Feb 13 1258

Note: To protect against computer viruses, e-mail programs may prevent sending or receiving certain types of file attachments. Check your e-mail security settings to determine how attachments are handled.