Please be advised that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances. 1 Operator: ConocoPhillips Company OGRID#: 217817 Address: PO Box 4289, Farmington, NM 87499 Facility or well name: SAN JUAN 28-7 UNIT 219F API Number: 3003926958 OCD Permit Number: U/L or Qtr/Qtr: F Section: 20 Township: 28N Range: 7W County: Rio Arriba Discrete approximation of the section of the secti	District I	State of New Mexico and Natural Resources	Form C July 21,
1043.00 Britles NGL_ABLE, NGL_SALE, NGL_SALE, NGL_SALE Santa Fe, NM_87505 Per permemblis and exceptions ubmit to the Sales Environmental Bureau differ and provide a copy to the appropriate NMOCD District Office. 1230.5.8.F. Francis Dr., Santa Fe, NM_87505 Pit, Closed-Loop System, Below-Grade Tank, or Proposed Alternative Method Permit or Closure Plan Application Type of action:	REGISTER	LU —vation Division	
Proposed Alternative Method Permit or Closure Plan Application Type of action:			
Type of action: X Permit of a pit, closed-loop system, below-grade tank, or proposed alternative method Closure of a pit, closed-loop system, below-grade tank, or proposed alternative method Modification to an existing permit Closure plan only submitted for an existing permitted or non-permitted pit, closed-loop system, below-grade tank, or proposed alternative method Instructions: Please submit one application (Form C-144) per individual pit, closed-loop system, below-grade tank or alternative reque Please be advied that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances. 0 Operator: ConocoPhillips Company OGRID#: 217817 Address: PO Box 4289, Farmington, NM 87499 Facility or well name: SAN JUAN 28-7 UNIT 219F API Number: 3003926958 OCD Permit Number: U/L or Qtr/Qtr: Fe Section: 20 Torbaship: 28N Range: TWC County: Rio Arriba 2 Starface Owner: K Federal Stat			
☐ Closure of a pit, closed-loop system, below-grade tank, or proposed alternative method ☐ Modification to an existing permit ☐ Closure plan only submitted for an existing permitted or non-permitted pit, closed-loop system, below-grade tank, or proposed alternative method Instructions: Please submit one application (Form C-144) per individual pit, closed-loop system, below-grade tank or alternative reque Please badvide that approval of the request does not reliably should operations retuit in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of thirds should operations retuit in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of unitably should operations retuit in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of unitably should operations retuit in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of unitably should operations retuit in pollution of surface water, ground water or the environment. Nor does approval of the responsibility to comply with any other applicable governmental autority's rules, regulations or ordinances. 1 Operator: ConcoorDhillips Company OGRID#: 217817 Address: PO Box 4289, Farmington, NM 87499 Facility or well name: SAN JUAN 28-7 UNIT 219F API Number: 3003926958 OCD Permit Number: U/L or Qtr/Qtr: F Section: 20 Township: 28N Range: TW County: R	Proposed	d Alternative Method Permit or Closu	re Plan Application
☐ Modification to an existing permitt ☐ Closure plan only submitted for an existing permitted or non-permitted pit, closed-loop system. below-grade tank, or proposed alternative method Instructions: Please submit on application (Form C-144) per individual pit, closed-loop system, below-grade tank or alternative reque Please be advised that approval of this request does on releve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or odinances. 1 Operator: ConcoePhillips Company Address: PO Box 4289, Farmington, NM 87499 Facility or well name: SAN JUAN 28-7 UNIT 219F API Number: 3003926958 U/L or Qtr/Qtr: F Section: 20 Township: 28N Range: 7W Councy: Rio Arriba Center of Proposed Design: Laitude: 3Ch4756°N Longitude: 2 Pit: Subsection F or G of 19.15.17.11 NMAC Temporary: Drilling Premanent Emergency Cavitation P&A Lined Unlined Inertype: String-Reinforced mitrype:	Type of action:	X Permit of a pit, closed-loop system, below-grade to	ank, or proposed alternative method
Closure plan only submitted for an existing permitted or non-permitted pit, closed-loop system. below-grade tank, or proposed alternative method Instructions: Please submit one application (Form C-144) per individual pit, closed-loop system, below-grade tank or alternative reque Please badvised that approval of this request does not relieve the operator of liability should operations: ranke water, ground water or the environment. Nor does approval relieve the operator of liability should operations: ranke water, ground water or the environment. Nor does approval relieve the operator of liability should operations: ranke water, ground water or the environment. Nor does approval relieve the operator of liability should operations: ranke water, ground water or the environment. Nor does approval relieve the operator of liability should operations: ranke water, ground water or the environment. Nor does approval relieve the operator of liability should operations: ranke water, ground water or the environment. Nor does approval relieve the operator of liability should operations: ranke water, ground water or the environment. Nor does approval relieve the operator of liability should operations and others. ConcooPhillips Company OGRID#: 217817 Address: PO Box 4289, Farmington, NM 87499 Facility or well name: SAN JUAN 28-7 UNIT 219F API Number: U/L or Qtr/Qtr: F Section: 20 Township: 28N Range: 7W County: Rio Arriba Center of Proposed Design: Latitude: 36.64756*N Longitude: -107.59724*W NAD: X 1927] [15 Surface Owner: X Federal State Private Tribal Trust or Indian Allotment 2	L	Closure of a pit, closed-loop system, below-grade	tank, or proposed alternative method
below-grade tank, or proposed alternative method Instructions: Please submit one application (Form C-144) per individual pit, closed-loop system, below-grade tank or alternative request Please be advised that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval of this request does not relieve the operator of liability should operations: result in pollution of surface water, ground water or the environment. Nor does approval of this request does not relieve the operator of liability should operations: result in pollution of surface water, ground water or the environment. Nor does approval of this request does not relieve the operator of liability should operations: result in pollution of surface water, ground water or the environment. Nor does approval of this request does not relieve the operator of liability should operations: result in pollution of surface water, ground water or the environment. Nor does approval of this request does not relieve the operator of liability should operations: result in pollution of surface water, ground water or the environment. Nor does approval of this request does not relieve the operator of liability is comply with any other applicable governmental authority's rules. regulations or ordinances. 1 Operator: ConcoCoPhillips Company OGRID#: 217817 Address: PO Box 4289, Farmington, NM 87499 Facility or well name: Sufface Approval regulations or ordinances. Facility or well name: Sufface Approval 280 COD Permit Number: 107.59724°W NAD: X] 1927 16 </td <td>Ļ</td> <td>Modification to an existing permit</td> <td></td>	Ļ	Modification to an existing permit	
Please be advised that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances. 1 Operator: ConcoPhillips Company OGRID#: 217817 Address: PO Box 4289, Farmington, NM 87499 Facility or well name: SAN JUAN 28-7 UNIT 219F API Number: 3003926958 OCD Permit Number: U/L or Qtr/Qtr: F Section: 20 Township: 28N Range: 7W County: Rio Arriba Center of Proposed Design: Latitude: 36.64756°N Longitude: -107.59724°W NAD: X 1927 15 Surface Owner: X Federal State Private Tribal Trust or Indian Allotment 2 Pit: Subsection F or G of 19.15.17.11 NMAC mil LLDPE HDPE PVC Other			ted or non-permitted pit, closed-loop system,
environment. Nor dees approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules. regulations or ordinances. 1 Operator: ConocoPhillips Company OGRID#: 217817 Address: PO Box 4289, Farmington, NM 87499 Facility or well name: SAN JUAN 28-7 UNIT 219F API Number: 3003926958 OCD Permit Number: UL or Qtr/Qtr: F Section: 20 Township: 28N Range: 7W County: Rio Arriba Center of Proposed Design: Latitude: 36.64756°N Longitude: -107.59724°W NAD: X] 1927 16 Surface Owner: X Federal State Private Tribal Trust or Indian Allotment 2 Pfit: Subsection F or G of 19.15.17.11 NMAC Temporary: Drilling Workover Permanent Emergency Cavitation P&A			
Address: PO Box 4289, Farmington, NM 87499 Facility or well name: SAN JUAN 28-7 UNIT 219F API Number: 3003926958 OCD Permit Number: U/L or Qtr/Qtr: F Section: 20 Township: 28N Range: 7W County: Rio Arriba Center of Proposed Design: Latitude: 36.64756°N Longitude: -107.59724°W NAD: X 1927 15 Surface Owner: X Federal State Private Tribal Trust or Indian Allotment 2 Pit: Subsection F or G of 19.15.17.11 NMAC Temporary: Drilling Workover Permanent Emergency Cavitation P&A ILLDPE HDPE PVC Other String-Reinforced Lined Unlined Liner type: Thickness mil LLDPE HDPE PVC Other 3 Closed-loop System: Subsection H of 19.15.17.11 NMAC Type of Operation: P&A Drilling a new well Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent) Drying Pad Above Ground Steel Tanks Haul-off Bins			
Facility or well name: SAN JUAN 28-7 UNIT 219F API Number: 3003926958 OCD Permit Number: U/L or Qtr/Qtr: F Section: 20 Township: 28N Range: 7W County: Rio Arriba Center of Proposed Design: Latitude: 36.64756°N Longitude: -107.59724°W NAD: X Federal State Private Tribal Trust or Indian Allotment 2 Pit: Subsection F or G of 19.15.17.11 NMAC Temporary: Drilling Workover Permanent Emergency Cavitation P&A Lined Unlined Liner type: Thickness Minor xW x D x 3 Closed-loop System: Subsection H of 19.15.17.11 NMAC Type of Operation: P&A Drilling a new well Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent) Drying Pad Above Ground Steel Tanks Haul-off Bins <	1 Operator: ConocoPhillips Company		OGRID#: 217817
API Number: 3003926958 OCD Permit Number: U/L or Qtr/Qtr: F Section: 20 Township: 28N Range: 7W County: Rio Arriba Center of Proposed Design: Latitude: 36.64756°N Longitude: -107.59724°W NAD: X 1927 15 Surface Owner: X Federal State Private Tribal Trust or Indian Allotment 2 Pit: Subsection F or G of 19.15.17.11 NMAC Temporary: Drilling Workover Permanent Emergency Cavitation P&A Lined Unlined Liner type: Thickness mil LLDPE HDPE PVC Other 3 Closed-loop System: Subsection H of 19.15.17.11 NMAC Type of Operation: P&A Drilling a new well Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent) 3 Closed-loop System: Subsection H of 19.15.17.11 NMAC Type of Operation: P&A Drilling a new well Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent) 4 Drying Pad Above Groun	Address: PO Box 4289, Farmington,	NM 87499	
U/L or Qtr/Qtr: F Section: 20 Township: 28N Range: 7W County: Rio Arriba Center of Proposed Design: Latitude: 36.64756°N Longitude: -107.59724°W NAD: X 1927 16 Surface Owner: X Federal State Private Tribal Trust or Indian Allotment 2 Pit: Subsection F or G of 19.15.17.11 NMAC Temporary: Drilling Workover Permanent Emergency Cavitation P&A	Facility or well name: SAN JUAN 28-	7 UNIT 219F	
Center of Proposed Design: Latitude: 36.64756°N Longitude: -107.59724°W NAD: X 1927 15 Surface Owner: X Federal State Private Tribal Trust or Indian Allotment 2 Pit: Subsection F or G of 19.15.17.11 NMAC Temporary: Drilling Workover Permanent Emergency Cavitation P&A Lined Unlined Liner type: Thickness mil LLDPE HDPE PVC Other 3 Closed-loop System: Subsection H of 19.15.17.11 NMAC Type of Operation: P&A Drilling a new well Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent) 1 Drying Pad Above Ground Steel Tanks Haul-off Bins Other 2 Drying Pad Above Ground Steel Tanks mil LLDPE HDPE PVD Other	API Number: 300	03926958 OCD Permit Number	er:
Surface Owner: X Federal State Private Tribal Trust or Indian Allotment 2 Pit: Subsection F or G of 19.15.17.11 NMAC Temporary: Drilling Workover Permanent Emergency Cavitation P&A Lined Unlined Liner type: Thickness mil LLDPE HDPE PVC Other String-Reinforced Liner Seams: Welded Factory Other Volume: bbl Dimensions L x W x D 3 Closed-loop System: Subsection H of 19.15.17.11 NMAC Type of Operation: P&A Drilling a new well Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent) Drying Pad Above Ground Steel Tanks Haul-off Bins Other Other Lined Unlined Liner type: Thickness mil LLDPE PVD Other	U/L or Qtr/Qtr: F Section:	20 Township: 28N Range:	7W County: Rio Arriba
2 Pit: Subsection F or G of 19.15.17.11 NMAC Temporary: Drilling Workover Permanent Emergency Cavitation Dilined Liner type: Thickness mil String-Reinforced Liner Seams: Welded Factory Other Volume: bbl Dimensions L x W 3 Closed-loop System: Subsection H of 19.15.17.11 NMAC Type of Operation: P&A Drilling a new well Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent) Drying Pad Above Ground Steel Tanks Haul-off Bins Other Lined Unlined Liner type: Thickness mil	Center of Proposed Design: Latitude:	36.64756°N Longitude:	-107.59724°W NAD: X 1927
Pit: Subsection F or G of 19.15.17.11 NMAC Temporary: Drilling Workover Permanent Emergency Cavitation P&A Lined Unlined Liner type: Thickness mil LLDPE HDPE PVC Other String-Reinforced Uniner Seams: Welded Factory Other Volume: bbl Dimensions L x W x D 3 Closed-loop System: Subsection H of 19.15.17.11 NMAC Type of Operation: P&A Drilling a new well Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent) Drying Pad Above Ground Steel Tanks Haul-off Bins Other	Surface Owner: X Federal	State Private Tribal Trust or India	n Allotment
	Permanent Emergency Cav Lined Unlined Liner String-Reinforced Liner Seams: Welded Factor Closed-loop System: Subsection Type of Operation: P&A I Drying Pad Above Ground Lined Unlined Liner ty	ritation P&A r type: Thickness mil LLDPE ory Other Volume: D H of 19.15.17.11 NMAC Drilling a new well Workover or Drilling (Applies to notice of intent) Steel Tanks Haul-off Bins Other ype: Thickness mil LLDPE I	bbl Dimensions L x W x D
Volume: 120 bbl Type of fluid: Produced Water	Tank Construction material: Secondary containment with leak detect Visible sidewalls and liner Liner Type:	Metal ction X Visible sidewalls, liner, 6-inch lift and auto Visible sidewalls only Other	
Secondary containment with leak detection X Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off Visible sidewalls and liner Visible sidewalls only Other	5 Alternative Method:		
Secondary containment with leak detection X Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off Visible sidewalls and liner Visible sidewalls only Other Liner Type: Thickness mil HDPE PVC X Other Unspecified		red. Exceptions must be submitted to the Santa Fe Environ	nmental Bureau office for consideration of approval.
Secondary containment with leak detection X Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off Visible sidewalls and liner Visible sidewalls only Other Liner Type: Thickness mil HDPE PVC X Other Unspecified			
Secondary containment with leak detection X Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off Visible sidewalls and liner Visible sidewalls only Other Liner Type: Thickness mil HDPE PVC X Other Unspecified		Oil Concerning Division	D

Fencing: Subsection D of 19.15.17.11 NMAC (Applies to permanent pit, temporary pits, and below-grade tanks) Chain link, six feet in height, two strands of barbed wire at top (Required if located within 1000 feet of a permanent residence, school, hospital, institution or church) Four foot height, four strands of barbed wire evenly spaced between one and four feet X Atternate. Please specify 4' hog wire fencing topped with two strands barbed wire.						
Netting: Subsection E of 19.15.17.11 NMAC (Applies to permanent pits and permanent open top tanks) X Screen Netting Other Monthly inspections (If netting or screening is not physically feasible)						
8 Signs: Subsection C of 19.15.17.11 NMAC 12" X 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers X Signed in compliance with 19.15.3.103 NMAC						
9 <u>Administrative Approvals and Exceptions:</u> Justifications and/or demonstrations of equivalency are required. Please refer to 19.15.17 NMAC for guidance. <i>Please check a box if one or more of the following is requested, if not leave blank:</i> X Administrative approval(s): Requests must be submitted to the appropriate division district of the Santa Fe Environmental Bureau office for const (Fencing/BGT Liner) Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.	ideration of ap	pproval.				
10 <u>Siting Criteria (regarding permitting)</u> : 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 Within 300 feet of a continuously flowing reference on 200 feet of one other methods and below of the base of	Yes	X No				
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other watercourse, lakehed, sinkhole, or playa lake (measured from the ordinary high-water mark). - Topographic map; Visual inspection (certification) of the proposed site	Yes	XINo				
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. (Applies to temporary, emergency, or cavitation pits and below-grade tanks)	Yes	XNo				
- 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. (Applied to permanent pits) Visual inspection (certification) of the proposed site; Aerial photo; Satellite image 	Yes XNA	No				
Within 500 horizonal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock watering purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of initial application.	Yes	XNo				
- NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site.						
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended - Written confirmation or verification from the municipality; Written approval obtained from the municipality	Yes	XNo				
Within 500 feet of a wetland. - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	Yes	XNo				
Within the area overlying a subsurface mine. - Written confirmation or verification or map from the NM EMNRD - Mining and Mineral Division	Yes	XNo				
Within an unstable area.	Yes	XNo				
- Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map						
Within a 100-year floodplain - FEMA map	Yes	XNo				

Temporary Pits, Emergency Pits and Below-grade Tanks Permit Application Attachme Instructions: Each of the following items must be attached to the application. Please indicate, by a c	ent Checklist: Subsection B of 19.15.17.9 NMAC heck mark in the box, that the documents are attached.
X Hydrogeologic Report (Below-grade Tanks) - based upon the requirements of Paragra	ph (4) of Subsection B of 19.15.17.9 NMAC
Hydrogeologic Data (Temporary and Emergency Pits) - based upon the requirements of	
X Siting Criteria Compliance Demonstrations - based upon the appropriate requirements	
X Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC	
	2122240
X Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the ap 19.15.17.9 NMAC and 19.15.17.13 NMAC	propriate requirements of Subsection C of
Previously Approved Design (attach copy of design) API	or Permit
12 Closed-loop Systems Permit Application Attachment Checklist: Instructions: Each of the following items must be attached to the application. Please indicate, by a ch Geologic and Hydrogeologic Data (only for on-site closure) - based upon the requirem Siting Criteria Compliance Demonstrations (only for on-site closure) - based upon the	eck mark in the box, that the documents are attached. ents of Paragraph (3) of Subsection B of 19.15.17.9
	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 19:15.1	7.12 NMAC
Closure Plan (Plcase complete Boxes 14 through 18, if applicable) - based upon the ap NMAC and 19.15.17.13 NMAC	propriate requirements of Subsection C of 19.15.17.9
Previously Approved Design (attach copy of design) API	
Previously Approved Operating and Maintenance Plan API	
13 Permanent Pits Permit Application Checklist: Subsection B of 19.15.17.9 NMAC Instructions: Each of the following items must be attached to the application. Please indicate, by a Hydrogeologic Report - based upon the requirements of Paragraph (1) of Subsection B Siting Criteria Compliance Demonstrations - based upon the appropriate requirements	of 19.15.17.9 NMAC
Climatological Factors Assessment	of 19.15.17.10 NMAC
Certified Engineering Design Plans - based upon the appropriate requirements of 19.15	
Dike Protection and Structural Integrity Design: based upon the appropriate requirement	
Leak Detection Design - based upon the appropriate requirements of 19.15.17.11 NMA	
 Liner Specifications and Compatibility Assessment - based upon the appropriate requir Quality Control/Quality Assurance Construction and Installation Plan 	ements of 19.15.17.11 NMAC
Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.1	
Freeboard and Overtopping Prevention Plan - based upon the appropriate requirements	of 19.15.17.11 NMAC
Nuisance or Hazardous Odors, including H2S, Prevention Plan	
Emergency Response Plan	
Oil Field Waste Stream Characterization	
Monitoring and Inspection Plan	
Erosion Control Plan	
Closure Plan - based upon the appropriate requirements of Subsection C of 19.15.17.9	NMAC and 19.15.17.13 NMAC
14	
Proposed Closure: 19.15.17.13 NMAC	
Instructions: Please complete the applicable boxes, Boxes 14 through 18, in regards to the proposed	
Type: Drilling Workover Emergency Cavitation P&A Permanent F	it X Below-grade Tank Closed-loop System
Proposed Closure Method: X Waste Excavation and Removal (Below-Grade Tank)	
Waste Removal (Closed-loop systems only)	
On-site Closure Method (only for temporary pits and closed-loop	o systems)
In-place Burial On-site Trench	
Alternative Closure Method (Exceptions must be submitted to th	e Santa Fe Environmental Bureau for consideration)
15	
Waste Excavation and Removal Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: I Please indicate, by a check mark in the box, that the documents are attached.	Each of the following items must be attached to the closure plan.
X Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NM	140
X Re-vegetation Plan - based upon the appropriate requirements of Subsection 1 of 19.15.	
X Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19	.15.17.13 NMAC

4

.

16 Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only: (19.15.17.13.D NMAC Instructions: Please identify the facility or facilities for the disposal of liquids, drilling fluids and drill cuttings. Use attachment if more than two are required.]) 10 faciliies						
Disposal Facility Name: Disposal Facility Permit #:							
Disposal Facility Name: Disposal Facility Permit #: Will any of the proposed closed-loop system operations and associated activities occur on or in areas that <i>will not</i> be used for future service and operations? Yes (If yes, please provide the information No							
Required for impacted areas which will not be used for future service and operations: Soil Backfill and Cover Design Specification - based upon the appropriate requirements of Subsection H of 19.15.17.13 NM 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	1AC						
17 Siting Criteria (Regarding on-site closure methods only: 19.15.17.10 NMAC Instructions: Each siting criteria requires a demonstration of compliance in the closure plan. Recommendations of acceptable source material are provided l certain siting criteria may require administrative approval from the appropriate district office or may be considered an exception which must be submitted to for consideration of approval. Justifications and/or demonstrations of equivalency are required. Please refer to 19.15.17.10 NMAC for guidance.	below: Requests regarding changes to the Santa Fe Environmental Bureau office						
Ground water is less than 50 feet below the bottom of the buried waste. - NM Office of the State Engineer - iWATERS database search; USGS: Data obtained from nearby wells	Yes No						
Ground water is between 50 and 100 feet below the bottom of the buried waste - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	Yes No						
Ground water is more than 100 feet below the bottom of the buried waste. - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	Yes No						
 Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse or lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). Topographic map; Visual inspection (certification) of the proposed site 	Yes No						
 Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. Visual inspection (certification) of the proposed site: Aerial photo: satellite image 	Yes No						
 Within 500 horizontal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock watering purposes, or within 1000 horizontal fee of any other fresh water well or spring, in existence at the time of the initial application. NM Office of the State Engineer - iWATERS database; Visual inspection (certification) of the proposed site Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted 	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; Topographic map: Visual inspection (certification) of the proposed site 	Yes No						
Within the area overlying a subsurface mine. - Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division	Yes No						
 Within an unstable area. Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map 	Yes No						
Within a 100-year floodplain. - FEMA map	Yes No						
18 On-Site Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must bee attached to the clos by a check mark in the box, that the documents are attached.	ure plan. Please indicate,						
 Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC Proof of Surface Owner Notice - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of 19.15.17.11 NMAC Construction/Design Plan of Temporary Pit (for in place burial of a drying pad) - based upon the appropriate requirements of 19.15.17.13 NMAC 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 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 1 of 19.15.17.13 NMAC

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

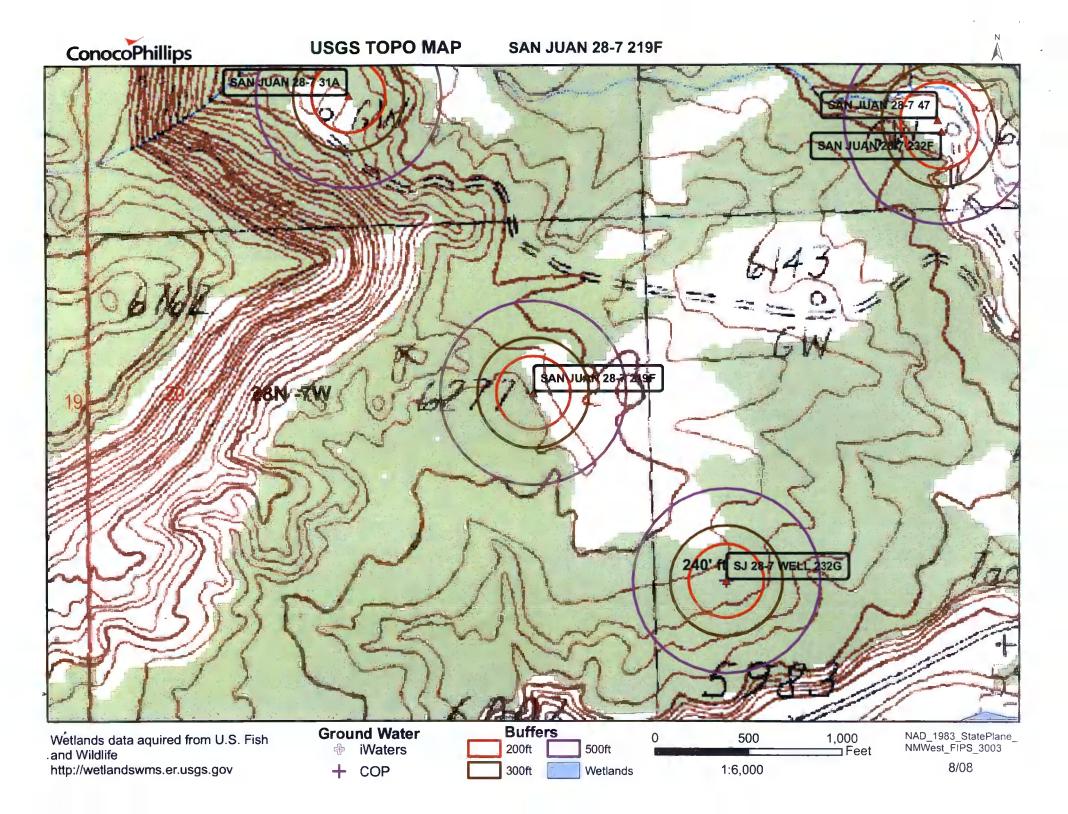
1 Therefore Application Certification: 1 Therefore Control that the information submitted with the application is true: accurate and complete in the best of any kanole balance. Name (Yuni):	Operator Application Certification:	ate and complete to the be	
Insert entry that the information administ with this application is true, accurate and complete to the best of my knowledge and held. Name (Print): Created Labors Signature: Created Labors e unit address: Created Labors 20 Choose Paperval: 21 Choose Paperval: 20 Choose Paperval: 21 Choose Paperval: 22 Choose Paperval: 23 Choose Paperval: 24 Choose Paperval: 25 Choose Paperval: 26 Choose Paperval: 27 Choose Paperval: 28 Choose Paperval: 29 Choose Paperval: 20 Choose Paperval: 21 Choose Report (required within 80 days of Closer econpletion): 22 Choose Report (required within 80 days of Closer Paperval: 23 Choose Report (required within 80 days of Closer Paperval: 24 Choose Report (required within 80 days of the creptention of the closer pathics: 25 Choose Report Report (required within 80 days of Closer Paper Account of the closer pathics: 26 Choose Report Report Report Repart Repart Report Report Report Report Report Report		ate and complete to the be	
Nume (Print): Creat Jaloos Thi: Regulatory Technican Signature Call Labora (Deconceducing and Concert Con	· · · · · · · · · · · · · · · · · · ·		's of my knowledge and belief
Signature: Control Understand Society and So	Name (Print): Crustal Tafava	Titler	
c waal address:	Cinated Achine		
31 CD Approval: Permit Application (including closure plan) Closure Plan (only) OCD Conditions (see atachment) OKD Representative Signature:	Signature: Copie oppinge	Date:	
94:D. Approval: Permit Application (including closure plan) Closure Plan (only) OCD Conditions (see attachment) 90:D. Representative Signature:	e mail address: <u>grystal tafava@conocophilips.com</u>	Telephone:	505-326-9837
QLD Approval: Permit Application tincluding closure plan Closure Plan (unity) OCD Conditions (see attachment) QLD Approval Date:			· · · · · · · · · · · · · · · · · · ·
OK D Representative Signature:			
Title: ()CD Permit Number: 31 ()CD Permit Number: 31 ()Course Report (required within 60 days of closure completion): Substance ()Status and substituting the closure report. The closure report is variants to be substituted to the distatus within 60 days of the counse activities. Please do not complete this section of the jorn and an approved closure plum has been obtained and the closure activities. Please do not complete this section of the jorn and an approved closure plum has been obtained and the closure activities. Please do not complete this section of the jorn and an approved closure plum has been obtained and the closure activities. Please do not complete this section of the jorn and an approved closure plum has been obtained and the closure activities. Please do not complete this section of the jorn and an approved closure plum has been obtained and the closure activities. Please do not complete this section of the jorn and an approved closure plum has been obtained and the closure activities have been completed. 22 Closure Method: Closure Completion Date: 23 Closure Report Rep	OCD Approval: [] Permit Application (including closure plan)	Closure Plan (only)	UCD Conditions (see attachment)
21 Closure Report (reguired within 60 days of closure completion): Subscient K of 19.15.17.13.NMAC Instructions: Operators are required to robating of particle is implementing any closure a vityitics and submitting the closure report. The closure report is required to be admitted to the dissums within 00 days of the completion is closure a vityitics and submitting the closure report. The closure report is required to be admitted to the dissums within 00 days of the completion Date: 21 Closure Method: Closure Completion Date: 22 Closure Method: Quarter Method Quarter Data Method: 23 Closure Method: Quarter Data Method: Quarter Data Method: 24 Closure Method: Quarter Data Method: Quarter Data Method: 25 Closure Method: Quarter Data Method: Quarter Data Method: Quarter Data Method: 24 Closure Report Reservation and Removal On-site Closure Method Alternative Closure Method: Quarter Data Method: 23 Closure Report Reservation and Removal On-site Closure System That Utilize Above Ground Steel Tanks or Haat-off Bins Oht: 24 Closure Report Reservation Closure For Closed-boxp Systems That Utilize Above Ground Steel Tanks or Haat-off Bins Oht: 25 Closure Completion Data Method: Disposal Facility Permit Number: Disposal Facility Permit Num	OCD Representative Signature:		Approval Date:
21 Closure Report (required within 60 days of closure completion): sub-closure Kerl 9.5.17.13.NMAC Instructions: Operators are required to rehain an approved (closure plan prior to implementing any closure a vivities and submitting the closure report. The closure reports is explored to be advanted to the dissions within 00 days of the completion of the closure activities. Please do not complete this section of the form unit on approved closure plan has been obtained and the closure activities have been completed. 21 Closure Method: Closure Completion Date: 22 Closure Method: Waste Excavation and Removal On-site Closure Method Waste Excavation and Removal On-site Closure Method 23 Closure Report Regarding Waste Removal Closure For Closed-boop Systems That Utilize Above Ground Steit Tables or Heat-off Bing Ohy: 24 Closure Report Regarding Waste Removal Closure For Closed-boop Systems That Utilize Above Ground Steit Tables or Heat-off Bing Ohy: 25 Closure Report Regarding Waste Removal Closure for Closed-boop Systems and drill curtings were disposed. Use attachment if more than two facilities were wittend. 26 Closure Report Regarding Waste Removal Closure for Closed-boop Systems That Utilize Above Ground Steit Tables or Heat-off Bing Ohy: 27 Closure Report Regarding Waste Removal Closure for Closed-boop Systems and drill curtings were disposed. Use attachment if more than two facilities were withed. 28 Closure Report Regarding Waste Removal Closure for Closed			
Cheare Report (required within 60 days of closure completion): Subscream K-of 9151/13/MMC base-base days constrained to a blain an upproved closure plan prior in implementing any closure activities and subnitting the closure report. The closure approved closure plan has been obtained and the closure activities have been completed bits section of the form unit on approved closure plan has been obtained and the closure activities have been completed. Closure Completion Date: Closure Method: Closure Method: Closure Method: Closure Method: Closure Method Closure M		OCD Permit	t Number:
Chearre Report (required within 60 days of closure completion): Subscience & 49 (51:1) NAMC Particulous: Operators are required to robatine an approved closure plan prior to implementing any closure activities and submitting the closure report. The closure report is required to be admitted to the division within 00 days of the completion of the closure activities. Please do not complete this section of the form until on approved closure plan has been obtained and the closure activities have been completed. Closure Completion Date: Closure Completion Date: Closure Method: Closure Method Closure	1		
Instructions: Operators are required to obtain an approved closure plan prior to implementing any closure and submitting the closure report. The closure report is required to be admitted to the dissions within 0.0 kets at the competition of the closure activities. Please do not complete this section of the jorn unit an approved closure plan has been obtained and the closure activities. Please do not complete this section of the jorn unit an approved closure plan has been obtained and the closure activities. Please do not complete this section of the jorn unit an approved closure plan has been obtained and the closure activities have been completed. Closure Completion Date: Closure Method: I different from approved plan please explain. Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haut-ST Bins Only: Instructions: Please identify the facility or facilities for where the liquids, drilling fluids and drill curings were disposed. Use attachment if more than two facilities were utilized. Disposal Facility Name: Disposal Facility Permit Number: Disposal Facility Name: Kervegetation Application Rates and Seeding Technique Constructions: Please identify the facility of facilities performed on or in areas that will not be used for future service and upearions? Start 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 document and Seeding Technique Confirmation Sampling Analytical Results (if applicable) Disposal Facility Name and Permit Number: Disposal Facility Name and Permit Number: Disposal Facility Sampling Analytical Results (if applicable) Disposal Facility Name and Permit Number Disposal Facility Name and Permit Number Disposal Facility Convertent		- K - CHARLES IN MARKED	
Import is required to the abbanited to the division within 60 days of the completion of the closure completed. Import is required to the abbanited to the division within 60 days of the completed. Import is required to the abbanited und the closure activities have been completed. Import is completed to the division within 60 days of the completed. Import is required to the abbanited und the closure activities have been completed. Import is completed to the division within 60 days of the completed. Import is required to the abbanited und the closure activities have been completed. Import is completed to the division within 60 days of the completed. Import is required to the abbanited und the closure activities have been completed. Import is completed to the division within 60 days of the completed. Import is required to the division within 60 days of the complete to the division within 60 days of the completed to the division within 60 days of the completed to the division within 60 days of the completed to the division within 60 days of the completed to the division within 60 days of the completed to the division within 60 days of the completed to the closure for division of the division within 60 days of the following items must be attached to the closure report. Please indicate, by a check mark in the bas, that the document closure for division is explicible. State Report Attachment Checklist: Instructions: Each of the following items must be attached to the closure report. Please indicate, by a check mark in the bas, that the document at attached. State Report Attachment Checklist: Instructions: Each of the following items must be attached to the closure report. Please in	Instructions: Operators are required to obtain an approved closure plan prior to	cimplementing any closure	e activities and submitting the closure report. The closure
	report is required to be submitted to the division within 60 days of the completion	n of the closure activities.	Please do not complete this section of the form until an
22 Closure Method: Waste Excavation and Removal On-site Closure Method Waste Removal (Closed-loop systems only) If different from approved plan, please explain. 23 Closure Report Regarding Waste Removal Clocure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bing 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 23 Disposal Facility Name: Disposal Facility Permit Number: 24 Disposal Facility Name: Disposal Facility Permit Number: 25 Were the closed-loop system operations and associated activities performed on or in acas that will not be used for future service and operations? 26 Yes (If yes, please demonstrate compliane to the items below) No 8 No Required for impacted areas which will not be used for future service and operations: 3 Site Reclamation (Photo Documentation) 30 Sub Reclifting 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. 24 Closure Report Attachment Checklist; Instructions: Each of	approved closure plan has been obtained and the closure activities have been co	mpleted.	
Closure Method:		Closure (Completion Date:
Clussure Method:	11		
Waste Excavation and Removal On-site Closure Method Alternative Closure Method Waste Removal (Closed-loop systems only) If different from approved plan, please explain. 23 23 23 23 24 24 25 25 25 25 26 2			
If different from approved plan, please explain. 23 Clearer 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:		Alternative Closure M	lethod Waste Removal (Closed-loop systems only)
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: Disposal Facility Permit Number: Disposal Facility Permit Number: Were the closed-loop system operations and associated activities performed on or in areas that will not be used for future service and operations? Yes (If yes, please demonstrate compiliane to the items below) No Required for impacted areas which will not be used for future service and operations: Stift Reclamation (Photo Documentation) Stoil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique			(and a reason of the systems only)
Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haut-off Bins Only: Instructions: Please identify the facility or facilities for where the liquids, drilling fluids and drill cuttings were disposed. Use attachment if more than two facilities were utilized. Disposal Facility Name: Disposal Facility Permit Number: Disposal Facility Name: Disposal Facility Permit Number: Were the closed-loop system operations and associated activities performed on or in areas that will not be used for future service and operations? Yes (If yes, please demonstrate compliane to the items below) No Required for impacted areas which will not be used for future service and operations: Nie Reclamation (Photo Documentation) Soit 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 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 Site Reclamation (Photo Do			
Instructions: Please identify the facilities for where the liquids. drilling fluids and drill cuttings were disposed. Use attachment if more than two facilities were utilized. Disposal Facility Name: Disposal Facility Permit Number: Disposal Facility Name: Disposal Facility Permit Number: Were the closed-loop system operations and associated activities performed on or in areas that will not be used for future service and opeartions? Yes (If yes, please demonstrate compliane to the items below) No Required for impacted areas which will not be used for future service and operations: Nie Reclamation (Photo Documentation) Svii 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 (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 Soil Backfilling and Cover Installation			
were utilized. Disposal Facility Name: Disposal Facility Permit Number: Disposal Facility Name: Disposal Facility Permit Number: Disposal Facility Name: Disposal Facility Permit Number: Were the closed-loop system operations and associated activities performed on or in areas that will not be used for future service and operations? Yes (If yes, please demonstrate complilane to the items below) No Required for impacted areas which will not be used for future service and operations: Site Reclamation (Photo Documentation) Soil Backfilling and Cover Installation Revegetation 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 Closure Notice (surface owner and division) Proof of Ded 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)	Closure Report Regarding Waste Removal Closure For Closed-loop Systems	That Utilize Above Grou	ind Steel Tanks or Haul-off Bins Only:
Disposal Facility Name: Disposal Facility Permit Number: Were the closed-loop system operations and associated activities performed on or in areas that will not be used for future service and opeartions? Yes (If yes, please demonstrate compliane to the items below) No Required for impacted areas which will not be used for future service and operations: Site Reclamation (Photo Documentation) Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique 24 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		ng jiulas ana arili culling	s were disposed. Use attachment if more than two facilities
Were the closed-loop system operations and associated activities performed on or in areas that will not be used for future service and operations? Yes (If yes, please demonstrate compliane to the items below) No Required for impacted areas which will not be used for future service and operations: Site Reclamation (Photo Documentation) Still 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	Disposal Facility Name:	Disposal Facility Pr	ermit Number:
Were the closed-loop system operations and associated activities performed on or in areas that will not be used for future service and operations? Yes (If yes, please demonstrate compliane to the items below) No Required for impacted areas which will not be used for future service and operations: Site Reclamation (Photo Documentation) Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique 24 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	Disposal Facility Name:	Disposal Facility Pe	ermit Number:
Required for impacted areas which will not be used for future service and operations: Site Reclamation (Photo Documentation) Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique 24 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)	Were the closed-loop system operations and associated activities performed o		
Site Reclamation (Photo Documentation) 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)	Yes (If yes, please demonstrate compliane to the items below)	No	
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)	Required for impacted areas which will not be used for future service and ope	rations:	
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)	Site Reclamation (Photo Documentation)		
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)	Soil Backfilling and Cover Installation		
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)	Re-vegetation Application Rates and Seeding Technique		
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)	24		
 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) 	Closure Report Attachment Checklist: Instructions: Each of the follow	ving items must be attach	ed to the closure report. Please indicate, by a check mark in
 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) 			
 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) 			
 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) 			
 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) 			
 Disposal Facility Name and Permit Number Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique Site Reclamation (Photo Documentation) 	Confirmation Sampling Analytical Results (if applicable)		
 Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique Site Reclamation (Photo Documentation) 	Waste Material Sampling Analytical Results (if applicable)		
Re-vegetation Application Rates and Seeding Technique Site Reclamation (Photo Documentation)	Disposal Facility Name and Permit Number		
Site Reclamation (Photo Documentation)	Soil Backfilling and Cover Installation		
	Re-vegetation Application Rates and Seeding Technique		
On-site Closure Location: Latitude: Longitude: NAD 1927 1983	Site Reclamation (Photo Documentation)		
	On-site Closure Location: Latitude:	Longitude:	NAD 1927 1983
25	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		eport is ture, accurate and	l 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): Title:	Name (Print)	Titla	
	ivane (Frint).	I IIIC	
Signature: Date:	Signature:	Date:	
e-mail address:Telephone:			
	e-mail address:	Telephone:	

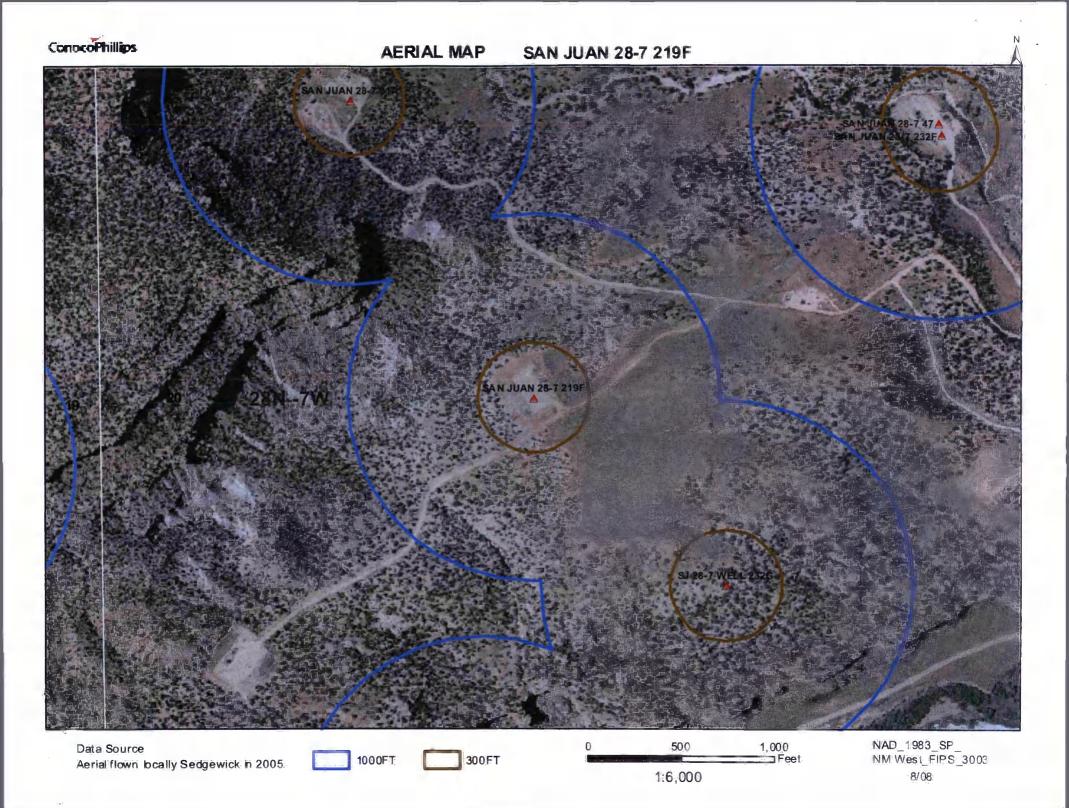
ъ.

New Mexico Office of the State Engineer

rage rorr	Page	1	of	1
-----------	------	---	----	---

		Λ				fice of th orts and		-	neer				
Town	nship: 28	N F	Range	e: 07V	V	Section	is:						
NAD27	X:		Y:			Zone	:	V	Sear	ch Radiu	5:		
County:		Basin:	_					Num	iber:		Suffix:		
Owner Name: (Fir	st)			– (La	ast)			ſ	Non-I	Domestic	C Dom	estic @	All
POD / Suffac	e Data R	eport			Avg	Depth to	Water	Report		Wate	er Column	Report	and the second second
			Clear	Form		IWATE	RS Me	nu j	Help	1			
•	quarter quarter			w 2=	ne 3		SE)	RT 08/	/21/20	Depth	Depth	Water	(in
POD Number	Tws			a a	đ	Zone	x		Y	Well 375	Water	Column	
SJ 00002 SJ 03116 Record Count: 2	28N 28N	07W 07W	14 21	1 33	3					98 98	2.0	78	

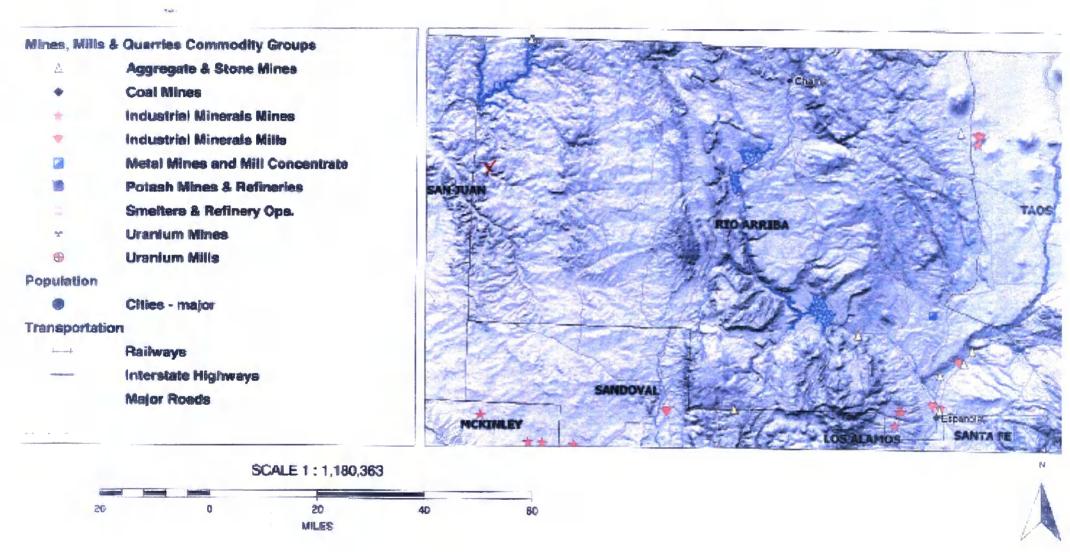


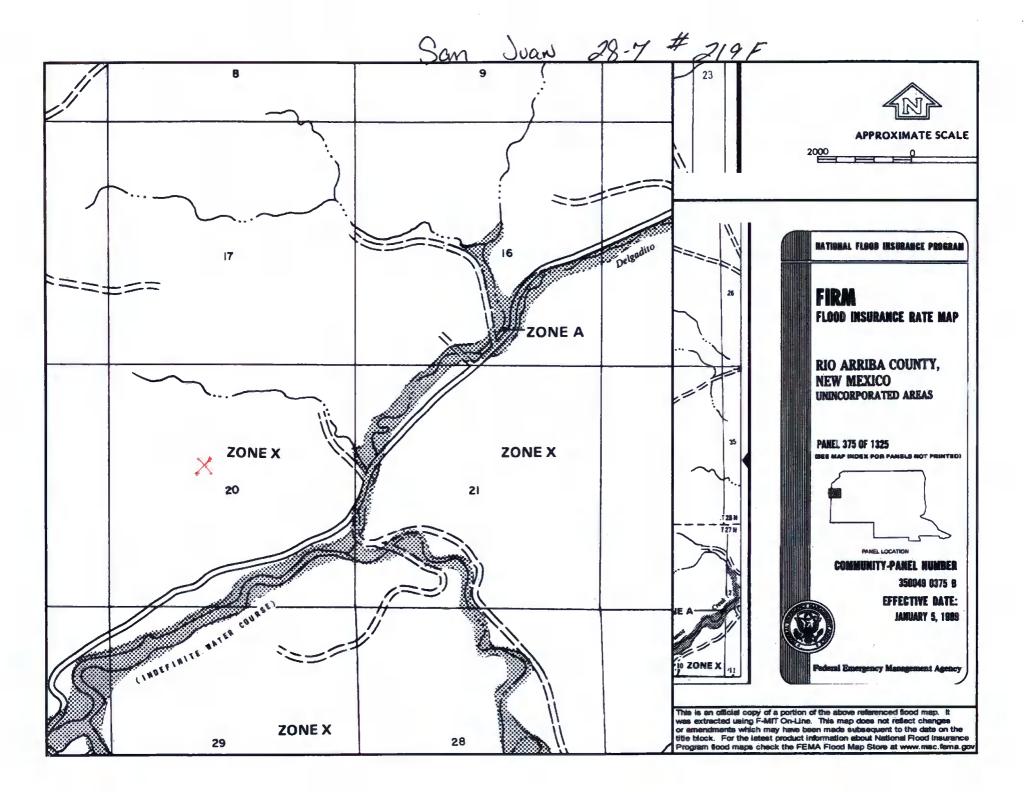


Mines, Mills and Quarries Web Map

SAN JUAN 28-7 219F

Unit Letter: F, Section: 20, Town: 028N, Range: 007W





SAN JUAN 28-7 UNIT 219F

Site Specific Hydrogeology

A visual site inspection confirming the information contained herein was performed on the well 'SAN JUAN 28-7 UNIT 219F', which is located at 36.64756 degrees North latitude and 107.59724 degrees West longitude. This location is located on the Delgadito Mesa 7.5' USGS topographic quadrangle. This location is in section 20 of Township 28 North Range 7 West of the Public Land Survey System (New Mexico Principal Meridian). This location is located in Rio Arriba County, New Mexico. The nearest town is Turley, located 12.5 miles to the northwest. The nearest large town (population greater than 10,000) is Farmington, located 34.3 miles to the west (National Atlas). The nearest highway is US Highway 64, located 5.7 miles to the northeast. The location is on BLM land and is 1,761 feet from the edge of the parcel as notated in the BLM land status layer updated January 2008. This location is in the Blanco Canyon. New Mexico, Subbasin. This location is located 1896 meters or 6218 feet above sea level and receives 13 inches of rain each year. The vegetation at this location is classified as Inter-Mountain Basins Big Sagebrush Shrubland as per the Southwest Regional Gap Analysis Program.

The estimated depth to ground water at this point is 175 feet. This estimation is based on the data published on the New Mexico Engineer's iWaters Database website and water depth data from ConocoPhillips' Cathodic wells. Groundwater data available from the NM State Engineer's iWaters Database for wells near the proposed site are attached. The nearest stream is 1,598 feet to the north and is classified by the USGS as an intermittent stream. The nearest perrenial stream is named Carrizo Creek and is 2,465 feet to the southeast. The nearest water body is 3,073 feet to the southeast. It is classified by the USGS as a perennial lake and is 0.1 acres in size. The nearest spring is 9,268 feet to the south. All stream, river, water body and spring information was determined as per the USGS Hydrographic Dataset (High Resolution). downloaded 3/2008. The nearest water well is 1,220 feet to the southeast. The nearest wetland is a 100.3 acre Ravine located 2,311 feet to the southeast. The slope at this location is 1 degree to the southeast as calculated from USGS 30M National Elevation Dataset. This information is also discerned from the aerial and topographic map included. The surface geology at this location is SAN JOSE FORMATION--Siltstone, shale, and sandstone with a Sandstone dominated formations of all ages substrate. The soil at this location is 'Vessilla-Menefee-Orlie complex, 1 to 30 percent slopes' and is well drained and not hydric with severe erosion potential as taken from the NRCS SSURGO map unit, downloaded January 2008. The nearest underground mine is 19.4 miles to the northeast as indicated on the Mines, Mills and Quarries Map of New Mexico provided.

Regional Hydrogeological context:

The San Jose Formation of Eocene age occurs in New Mexico and Colorado, and its outcrop forms the land surface over much of the eastern half of the central basin. It overlies the Nacimiento Formation in the area generally south of the Colorado-New Mexico State line and overlies the Animas Formation in the area generally north of the State line. The San Jose Formation was deposited in various fluvial-type environments. In general, the unit consists of an interbedded sequence of sandstone, siltstone, and variegated shale. Thickness of the San Jose Formation generally increases from west to east (200 feet in the west and south to almost 2,700 feet in the center of the structural basin). Ground water is associated with alluvial and fluvial sandstone aquifers. Thus, the occurrence of ground water is mainly controlled by the distribution of sandstone in the formation. The distribution of such sandstone is the result of original depositional extent plus any post-depositional modifications, namely erosion and structural deformation. Transmissivity data for San Jose Formation are minimal. Values of 40 and 120 feet squared per day were determined from two aquifer tests (Stone et al, 1983, table 5). The reported or measured discharge from 46 water wells completed in San Jose Formation ranges from 0.15 to 61 gallons per minute and the median is 5 gallons per minute. Most of the wells provide water for livestock and domestic use. The San Jose Formation is a very suitable unit for recharge from precipitation because soils that form on the unit are sandy and highly permeable and therefore readily adsorb precipitation. However, low annual precipitation, relatively high transpiration and evaporation rates, and deep dissection of the San Jose Formation by the San Juan River and its tributaries all tend to reduce the effective recharge to the unit.

Stone et al., 1983, Hydrogeology and Water Resources of the San Juan Basin, New Mexico: Socorro, New Mexico Bureau of Mines and Mineral Resources Hydrologic Report 6, 70 p.

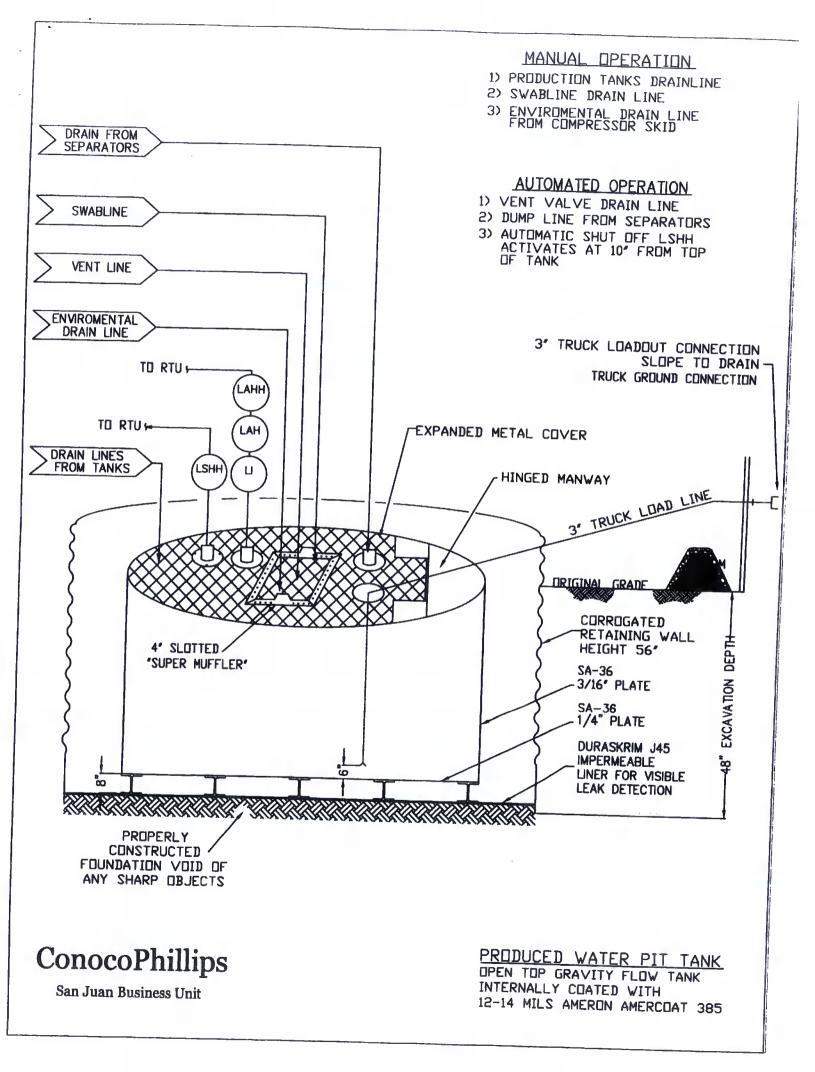
ConocoPhillips Company San Juan Basin Below Grade Tank Design and Construction

In accordance with NMAC 19.15.17 the following information describes the design and construction of below grade tanks on ConocoPhillips Company (COPC) locations. This is COPC's standard procedure for all below grade tanks (BGT). A separate plan will be submitted for any BGT which does not conform to this plan.

General Plan:

- 1. COPC will design and construct a properly sized and approved BGT which will contain liquids and should prevent contamination of fresh water to protect the public health and environment.
- 2. COPC signage will comply with 19.15.3.103 NMAC when COPC is the operator. If COPC is not the operator it will comply with 19.15.17.11NMAC. COPC includes Emergency Contact information on all signage.
- 3. COPC has approval to use alternative fencing that provides better protection. COPC constructs fencing around the BGT using 4 foot hog wire fencing topped with two strands of barbed wire, or with a pipe top rail. A six foot chain link fence topped with three strands of barbed wire will be use if the well location is within 1000 feet of permanent residence, school, hospital, institution or church. COPC ensures that all gates associated with the fence are closed and locked when responsible personnel are not onsite.
- 4. COPC will construct a screened, expanded metal covering, on the top of the BGT.
- 5. COPC shall ensure that a below-grade tank is constructed of materials resistant to the below-grade tank's particular contents and resistant to damage from sunlight as shown on design drawing and specification sheet.
- 6. The COPC below-grade tank system shall have a properly constructed foundation consisting of a level base free of rocks, debris, sharp edges or irregularities to prevent punctures, cracks or indentations of the liner or tank bottom as shown on design drawing.
- 7. COPC shall operate and install the below-grade tank to prevent the collection of surface water run-on. COPC has built in shut off devices that do not allow a below-grade tank to overflow. COPC constructs berms and corrugated retaining walls at least 6" above ground to keep from surface water run-on entering the below grade tank as shown on the design plan.
- 8. COPC will construct and use a below-grade tank that does not have double walls. The below-grade tank's side walls will be open for visual inspection for leaks, the below-grade tank's bottom is elevated a minimum of six inches above the underlying ground surface and the below-grade tank is underlain with a geomembrane liner to divert leaked liquid to a location that can be visually inspected.

- 9. COPC has equipped the below-grade tanks with the ability to detect high level in the tank and provide alarm notification and shutdown process streams into the tank. Once high level is detected RTU logic closes the inlet separator sales valve and does not permit vent valve to open. This shutdown of the sales valve and gagging of the vent valves prevents any hydrocarbon process streams from entering the pit tank once a high level is detected. Furthermore, an electronic page is sent to the COPC MSO for that well site and to the designated contract "Water-Hauling" Company indicating a high level and that action must be taken to address this alarm. The environmental drain line from COPC's compressor skid under normal operating conditions is in the open position. The environmental drain line is in place to capture any collected rain water or spilled lubricants from our compressor skids. The swab drain line is a manually operated drain and by normal operating procedures is in the closed position. The tank drain line is also a manually operated drain and during normal operations it is in the closed position.
- 10. The geomembrane liner consists of a 45-mil flexible LLDPE material manufactured by Raven Industries as J45BB. This product is a four layer reinforced laminated containing no adhesives. The outer layers consist of a high strength polyethylene film manufactured using virgin grade resins and stabilizers for UV resistance in exposed applications. The J45BB is reinforced with 1300 denier (minimum) tri-directional scrim reinforcement. It exceeds ASTMD3083 standard by 10%. J45BB has a warranty for 20 years from Raven Industries and is attached. It is typically used in Brine Pond, Oilfield Pit liner and other industrial applications. The manufacture specific sheet is attached and the design attached displays the proper installation of the liner.
- 11. The general specification for design and construction are attached in the COPC document.



J30, J36 a J45 PROPERTIES **TEST METHOD J30BB J36BB J45BB** Min. Roll **Typical Roll** Min. Roll Typical Roll Min. Roll **Typical Roll** Averages Averages Averages Averages Averages Averages Appearance Black/Black Black/Black Black/Black Thickness **ASTM D 5199** 27 mil 30 mil 32 mil 36 mil 40 mil 45 mil Weight Lbs Per MSF 126 lbs 140 lbs ASTM D 5261 151 lbs 168 lbs (oz/yd²) 189 lbs 210 lbs (18.14)(20.16)(21.74)(24.19)(27.21)(30.24)Construction **Extrusion laminated with encapsulated tri-directional scrim reinforcement **Ply Adhesion ASTM D 413** 16 lbs 20 lbs 19 lbs 24 lbs 25 lbs 31 lbs 88 lbf MD 1" Tensile Strength 110 lbf MD **ASTM D 7003** 90 lbf MD 113 lbf MD 110 lbf MD 138 lbf MD 63 lbf DD 79 lbf DD 70 lbf DD 87 lbf DD 84 lbf DD 105 lbf DD 1" Tensile Elongation @ 550 MD 750 MD **ASTM D 7003** 550 MD 750 MD 550 MD Break % (Film Break) 750 MD 550 DD 750 DD 550 DD 750 DD 550 DD 750 DD 1" Tensile Elongation @ 20 MD 33 MD **ASTM D 7003** 20 MD Peak % (Scrim Break) 30 MD 20 MD 36 MD 20 DD 33 DD 20 DD 31DD 20 DD 36 DD **Tongue Tear Strength** 75 lbf MD 97 lbf MD ASTM D 5884 75 lbf MD 104 lbf MD 100 lbf MD 117 lbf MD 75 lbf DD 90 lbf DD 75 lbf DD 92 lbf DD 100 lbf DD 118 lbf DD 180 lbf MD Grab Tensile 218 lbf MD 180 lbf MD **ASTM D 7004** 222 lbf MD 220 lbf MD 257 lbf MD 180 lbf DD 210 lbf DD 180 lbf DD 223 lbf DD 220 lbf DD 258 lbf DD 120 lbf MD Trapezoid Tear 146 lbf MD **ASTM D 4533** 130 lbf MD 189 lbf MD 160 lbf MD 193 lbf MD 120 lbf DD 141 lbf DD 130 lbf DD 172 lbf DD 160 lbf DD 191 lbf DD

<0.5

64 lbf

180° F

-70° F

Minimum Use Temperature MD = Machine Direction

* Dimensional Stability

Maximum Use Temperature

Puncture Resistance

DD = Diagonal Directions

Note: Minimum Roll Averages are set to take into account product variability in addition to testing variability between laboratories.

<1

65 lbf

180° F

-70° F

<0.5

83 lbf

180° F

-70° F

*Dimensional Stability Maximum Value

<1

50 lbf

180° F

-70° F

**DURA-SKRIM J30BB, J36BB & J45BB are a four layer reinforced laminate containing no adhesives. The outer layers consist of a high strength polyethylene film manufactured using virgin grade resins and stabilizers for UV resistance in exposed applications. DURA-SKRIM J30BB, J36BB & J45BB are reinforced with a 1300 denier (minimum) tri-directional scrim reinforcement.

Note: RAVEN INDUSTRIES MAKES NO WARRANTIES AS TO THE FITNESS FOR A SPECIFIC USE OR MERCHANTABILITY OF PRODUCTS REFERRED TO, no guarantee of satisfactory results from reliance upon contained information or recommendations and disclaims all liability for resulting loss or damage

RAVEN NDUSTRIES

PLANT LOCATION

Sioux Falls, South Dakota

SALES OFFICE

<1

80 lbf

180° F

-70° F

<0.5

99 lbf

180° F

-70° F

P.O. Box 5107 Sioux Falls, SD 57117-5107 (605) 335-0174 (605) 331-0333 FAX 800-635-3456



ASTM D 1204

ASTM D 4833

IIIA-SKRM®

RAVEN INDUSTRIES INC. EXPOSED GEOMEMBRANE LIMITED WARRANTY

Raven Industries Inc. warrants Dura-Skrim J30BB, J36BB, and J45BB to be free from manufacturing defects and to be able to withstand normal exposure to sunlight for a period of 20 years from the date of sale for normal use in approved applications in the U.S and Canada, excluding Hawaii. This warranty is effective for products sold and shipped from January 1, 2008 to December 31, 2008. These dates will be updated prior to December 31, 2008.

This Limited Warranty does not include damages or defects in the Raven geomembrane resulting from acts of God, casualty or catastrophe including but not limited to: earthquakes, floods, piercing hail, or tornadoes. The term "normal use" as used herein does not include, among other things improper handling during transportation, unloading, storage or installation, the exposure of Raven geomembranes to harmful chemicals, atypical atmospheric conditions, abuse of Raven geomembranes by machinery, equipment or people; improper site preparation or covering materials, excessive pressures or stresses from any source or improper application or installation. Raven geomembrane material warranty is intended for commercial use only and is not in effect for the consumer as defined in the Magnuson Moss Warranty or any similar federal, state, or local statues. The parties expressly agree that the sale hereunder is for commercial or industrial use only.

Should defects or premature loss of use within the scope of the above Limited Warranty occur, Raven Industries Inc. will, at its option, repair or replace the Raven geomembrane on a pro-rata basis at the then current price in such manner as to charge the Purchaser/User only for that portion of the warranted life which has elapsed since purchase of the material. Raven Industries Inc. will have the right to inspect and determine the cause of any alleged defect in the Raven geomembrane and to take appropriate steps to repair or replace the Raven geomembrane if a defect exists which is covered under this warranty. This Limited Warranty extends only to Raven's geomembrane, and does not extend to the installation service of third parties nor does it extend to materials furnished or installed by others in connection with the intended use of the Raven geomembranes.

Any claim for any alleged breach of this warranty must be made in writing, by certified mail, to the General Manager of Engineered Films Division of Raven Industries Inc. within ten (10) days of becoming aware of the alleged defect. Should the required notice not be given, the defect and all warranties are waived by the Purchaser, and Purchaser shall not have any rights under this warranty. Raven Industries Inc. shall not be obligated to perform repairs or replacements under this warranty unless and until the area to be repaired or replaced is clean, dry, and unencumbered. This includes, but is not limited to, the area made available for repair and/or replacement of Raven geomembrane to be free from all water, dirt, sludge, residuals and liquids of any kind. If after inspection it is determined that there is no claim under this Limited Warranty, Purchaser shall reimburse Raven Industries Inc. for its costs

In the event the exclusive remedy provided herein fails in its essential purpose, and in that event only, the Purchaser shall be entitled to a return of the purchase price for so much of the material as Raven Industries Inc. determines to have violated the warranty provided herein. Raven Industries Inc. shall not be liable for direct, indirect, special, consequential or incidental damages resulting from a breach of this warranty including, but not limited to, damages for loss of production, lost profits, personal injury or property damage. Raven Industries Inc. shall not be obligated to reimburse Purchaser for any repairs, replacement, modifications or alterations made by Purchaser unless Raven Industries Inc. specifically authorized, in writing, said repairs, replacements, modifications or alteration in advance of them having been made. Raven Industry's liability under this warranty shall in no event exceed the replacement cost of the material sold to the Purchaser for the particular installation in which it failed.

Raven Industries Inc. neither assumes nor authorizes any person other than the undersigned of Raven Industries Inc. to assume for it any other or additional liability in connection with the Raven geomembrane made on the basis of the Limited Warranty. The Limited Warranty on the Raven geomembrane herein is given in lieu of all other possible material warranties, either expressed or implied, and by accepting delivery of the material; Purchaser waives all other possible warranties, except those specifically given. This Limited Warranty may only be modified by written document mutually executed by Owner and Raven Industries Inc.

Limited Warranty is extended to the purchaser/owner and is non-transferable and non-assignable; i.e., there are no third-party beneficiaries to this warranty.

Purchaser acknowledges by acceptance that the Limited Warranty given herein is accepted in preference to any and other possible materials warranties.

THIS LIMITED WARRANTY SHALL BE GOVERNED BY SOUTH DAKOTA LAW AND VENUE FOR ALL LEGAL PROCEEDINGS IN CONNECTION WITH THIS LIMITED WARRANTY SHALL BE IN MINNEHAHA COUNTY, SOUTH DAKOTA. RAVEN INDUSTRIES INC. MAKES NO WARRANTY OF ANY KIND OTHER THAN THAT GIVEN ABOVE AND HEREBY DISCLAIMS ALL WARRANTIES, BOTH EXPRESSED OR IMPLIED, OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THIS IS THE ONLY WARRANTY THAT APPLIES TO THE MATERIALS REFERRED TO HEREIN AND RAVEN INDUSTRIES INC. DISCLAIMS ANY LIABILITY FOR ANY WARRANTIES GIVEN BY ANY OTHER PERSON OR ENTITY, EITHER WRITTEN OR ORAL.

RAVEN INDUSTRIES' WARRANTY BECOMES AN OBLIGATION OF RAVEN INDUSTRIES INC. TO PERFORM UNDER THE WARRANTY ONLY UPON RECEIPT OF FINAL PAYMENT AND EXECUTION BY A DULY AUTHORIZED OFFICER OF RAVEN INDUSTRIES INC.

ConocoPhillips Company San Juan Basin Below Grade Tank Maintenance and Operating Plan

In accordance with Rule 19.15.17 the following information describes the operation and maintenance of Below Grade Tank (BGT) on ConocoPhillips Company (COPC) locations. This is COPC's standard procedure for all BGT. A separate plan will be submitted for any BGT which does not conform to this plan.

General Plan:

- 1. COPC will operate and maintain a BGT to contain liquids and solids and maintain the integrity of the liner, liner system and secondary containment system to prevent contamination of fresh water and protect public health and environment. COPC will accomplish this by performing an inspection on a monthly basis, installing cathodic protection, and automatic overflow shutoff devices as seen on the design plan.
- 2. COPC will not discharge into or store any hazardous waste in the BGT.
- 3. COPC shall operate and install the below-grade tank to prevent the collection of surface water run-on. COPC has built in shut off devices that do not allow a below-grade tank to overflow. COPC constructs berms and corrugated retaining walls at least 6" above ground to keep from surface water run-on entering the below grade tank as shown on the design plan.
- 4. As per 19.17.15.12 Subsection D, Paragraph 3, COPC will inspect the below-grade tank at least monthly reviewing several items which include 1) containment berms adequate and no oil present, 2) tanks had no visible leaks or sign of corrosion, 3) tank valves, flanges, and hatches had no visible leaks and 4) no evidence of significant spillage of produced liquids. In addition, COPC's multi-skilled operators (MSOs) are required to visit each well location once per week. If detected on either inspection, COPC shall remove any visible or measurable layer of oil from the fluid surface of a below-grade tank in an effort to prevent significant accumulation of oil overtime. The written record of the monthly inspections will include the items listed above and will be maintained for five years.
- 5. COPC shall require and maintain a 10" adequate freeboard to prevent overtopping of the below-grade tank.
- 6. If the below grade tank develops a leak, or if any penetration of the pit liner or below grade tank, occurs below the liquid's surface, then COPC shall remove all liquid above the damage or leak line within 48 hours. COPC shall notify the appropriate district office. COPC shall repair or replace the pit liner or below grade tank, within 48 hours of discovery. If the below grade tank or pit liner does not demonstrate integrity, COPC shall promptly remove and install a below grade tank or pit liner that complies with Subsection I of 19.15.17.11 NMAC. COPC shall notify the appropriate district office of a discovery of leaks less than 25 barrels as required pursuant to Subsection B of 19.15.3.116 NMAC shall be reported within twenty-four (24) hours of discovery of leaks greater than 25 barrels. In addition, immediate verbal notification pursuant to Subsection B, Paragraph (1), and Subparagraph (d) of 19.15.3.116 NMAC shall be reported to the division's Environmental Bureau Chief.

ConocoPhillips Company San Juan Basin Below Grade Tank Closure Plan

In accordance with Rule 19.15.17.13 NMAC the following information describes the closure requirements of Below Grade Tanks (BGTs) on ConocoPhillips Company locations hereinafter known as COPC locations. This is COPC's standard procedure for all BGTs. A separate plan will be submitted for any BGT which does not conform to this plan.

General Requirements:

- COPC shall close a below-grade tank within the time periods provided in Subsection A of 19.15.17.13 NMAC. This will include a) below-grade tanks that do not meet the requirements of Paragraphs (1) through (4) of Subsection I of 19.15.17.11 NMAC or is not included in Paragraph (5) of Subsection I o f19.15.17.11 NMAC within five years, if not retrofitted to comply with Paragraphs (1) through (4) of Subsection I of 19.15.17.11 NMAC within five years, if not retrofitted to comply with Paragraphs (1) through (4) of Subsection I of 19.15.17.11 NMAC; b) permitted below-grade tanks within 60 days of cessation of the below-grade tank's operation., or c) an earlier date that the division requires because of imminent danger to fresh water, public health or the environment. For any closure, COPC will file the C144 Closure Report as required.
- 2. COPC shall remove liquids and sludge from a below-grade tank prior to implementing a closure method and shall dispose of the liquids and sludge in a division-approved facility. The facilities to be used will be Basin Disposal (Permit #NM-01-005) and Envirotech Land Farm (Permit #NM-01-011). The liner after being cleaned well (Subsection D, Paragraph 1, Subparagraph (m) of 19.15.9.712 NMAC) will be disposed of at the San Juan County Regional Landfill located on CR 3100.
- 3. COPC will receive prior approval to remove the below-grade tank and dispose of it in a division-approved facility or recycle, reuse, or reclaim it in a manner that the appropriate division district office approves. Documentation of how the below-grade tank was disposed of or recycled will be provided in the closure report.
- 4. If there is any on-site equipment associated with a below-grade tank, then COPC shall remove the equipment, unless the equipment is required for some other purpose.
- 5. COPC shall test the soils beneath the below-grade tank to determine whether a release has occurred. COPC shall collect, at a minimum, a five point, composite sample; collect individual grab samples from any area that is wet, discolored or showing other evidence of a release; and analyze for BTEX, TPH and chlorides to demonstrate that the benzene concentration, as determined by EPA SW-846 methods 8021B or 8260B or other EPA method that the division approves, does not exceed 0.2 mg/kg; total BTEX concentration, as determined by EPA SW-846 methods 8021B or 8260B or other EPA method that the division approves, does not exceed 50 mg/kg; the TPH concentration, as determined by EPA method 418.1 or other EPA method that the division approves, does not exceed 100 mg/kg; and the chloride concentration, as determined by EPA method 300.1 or other EPA method that the division approves, does not exceed 100 mg/kg; and the chloride concentration, as determined by EPA method 300.1 or other EPA method that the division approves, does not exceed 100 mg/kg; and the chloride concentration, as determined by EPA method 300.1 or other EPA method that the division approves, does not exceed 250 mg/kg, or the background concentration, whichever is greater. COPC shall notify the division of its results on form C-141.

- 6. If COPC or the division determines that a release has occurred, then COPC shall comply with 19.15.3.116 NMAC and 19.15.1.19 NMAC, as appropriate.
- 7. If the sampling program demonstrates that a release has not occurred or that any release does not exceed the concentrations specified in Paragraph (4) of Subsection E of 19.15.17.13 NMAC, then COPC shall backfill the excavation with compacted, non-waste containing, earthen material; construct a division-prescribed soil cover; recontour and re-vegetate the site.
- 8. Notice of Closure will be given prior to closure to the Aztec Division office between 72 hours and one week 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.
- 9. The surface owner shall be notified of COPC's closing of the below-grade tank prior to closure as per the approved closure plan via certified mail, return receipt requested.
- 10. 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 re-contour shall have a uniform appearance with smooth surface, fitting the natural landscape.
- 11. 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 stipulated seed mixes will used on federally jurisdicted lands and division-approved seed mixtures (administratively approved if required) will be utilized on all State or private 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. If alternate seed mix is required by the state, private owner or tribe, it will be implemented with administrative approval if needed. COPC will repeat seeding or planting will be continued until successful vegetative growth occurs.
- 12. 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.
- 13. All closure activities will include proper documentation and be available for review upon request and will be submitted to OCD within 60 days of closure of the below-grade tank. Closure report will be filed on C-144 and incorporate the following:
 - Soil Backfilling and Cover Installation
 - Re-vegetation application rates and seeding techniques
 - Photo documentation of the site reclamation
 - Confirmation Sampling Results
 - Proof of closure notice