District I 1625 N French Dr , Hobbs, NM 88240

1301 W. Grand Ave., Artesia, NM 88210 District III

1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico Energy Minerals and Natural Resources

> Department Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-144 July 21, 2008

For temporary pits, closed-loop sytems, and below-grade tanks, submit to the appropriate NMOCD District Office

For permanent pits and exceptions submit to the Santa Fe Environmental Bureau office and provide a copy to the

1220 S. St. Francis Dr., Santa Fe, NM 87505	appropriate NMOCD District Office
	Pit, Closed-Loop System, Below-Grade Tank, or
Prope	osed Alternative Method Permit or Closure Plan Application
Type of action:	Permit of a pit, closed-loop system, below-grade tank, or proposed alternative method
891	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,
r a propertie	below-grade tank, or proposed alternative method
•	pplication (Form C-144) per individual pit, closed-loop system, below-grade tank or alternative request f this request does not reheve the operator of hability should operations result in pollution of surface water, ground water or the
••	eve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances.
Operator: ConocoPhillips Compan	y OGRID#: 217817
Address: P.O. Box 4289, Farming	
Facility or well name: SAN JUAN	
API Number: 3	0-039-30921 OCD Permit Number:
U/L or Qtr/Qtr: P(SE/SE) Secti	on: 22 Township: 30N Range: 5W County: Rio Arriba
Center of Proposed Design: Latitude	
Surface Owner: Federal	State X Private Tribal Trust or Indian Allotment
2	
X Pit: Subsection F or G of 19.15.1	
	rkover
	Cavitation P&A iner type: Thickness 20 mil X LLDPE HDPE PVC Other
X Lined Unlined L X String-Reinforced	iner type: Thickness 20 ml X LLDPE HDPE PVC Other
	Cactory Other Volume. 7700 bbl Dimensions L 120' x W 55' x D 12'
Emer Seams. [A] Welded [A]	Volume. 7700 co. 2 mension 2 120 x 11 33 x 2 12
Closed-loop System: Subsec	tion 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)
	und Steel Tanks Haul-off Bins Other
	er type: Thicknessmil
Emer Sound.	
Below-grade tank: Subsection	1 of 19.15.17.11 NMAC RECEIVED
Volume:	obl Type of fluid:
Tank Construction material:	OIL CONS. DIV. DIST. 3
Secondary containment with leak d	etection Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off
Visible sidewalls and liner	Visible sidewalls only Other
Liner Type: Thickness	l of 19.15.17.11 NMAC obl
5	
Alternative Method:	
Submittal of an exception request is re-	quired Exceptions must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.

Form C-144

Oil Conservation Division

Page 1 of 5

6'					
Fencing: Subsection D of 19.15.17.11 NMAC (Applies to permanent pit, temporary pits, and below-grade tanks)					
Chain link, six feet in height, two strands of barbed wire at top (Required if located within 1000 feet of a permanent residence, school, hospital, institution or church)					
Four foot height, four strands of barbed wire evenly spaced between one and four feet					
Alternate. Please specify					
7					
Netting: Subsection E of 19.15.17 11 NMAC (Applies to permanent pits and permanent open top tanks)					
Screen Netting Other Monthly importance (If noting an executive or a transfer live facility)					
Monthly inspections (If netting or screening is not physically feasible)	=				
Signs: Subsection C of 19.15.17.11 NMAC					
12" X 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers					
X Signed in compliance with 19.15.3.103 NMAC					
9					
Administrative Approvals and Exceptions: Justifications and/or demonstrations of equivalency are required Please refer to 19.15.17 NMAC for guidance.					
Please check a box if one or more of the following is requested, if not leave blank:					
Administrative approval(s): Requests must be submitted to the appropriate division district of the Santa Fe Environmental Bureau office for considerations o	leration of app	roval.			
(Fencing/BGT Liner)					
Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.					
10					
Siting Criteria (regarding permitting) 19.15.17.10 NMAC Instructions: The applicant must demonstrate compliance for each siting criteria below in the application. Recommendations of acceptable					
source material are provided below. Requests regarding changes to certain siting criteria may require administrative approval from the					
appropriate district office or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau Office for consideration of approval. Applicant must attach justification for request. Please refer to 19.15.17.10 NMAC for guidance. Siting criteria					
does not apply to drying pads or above grade-tanks associated with a closed-loop system.					
Ground water is less than 50 feet below the bottom of the temporary pit, permanent pit, or below-grade tank.	Yes	No			
- NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells		_			
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other watercourse, lakebed, sinkhole, or playa lake	Yes	No			
(measured from the ordinary high-water mark). - Topographic map; Visual inspection (certification) of the proposed site					
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial	□Yes	□No			
application.					
(Applies to temporary, emergency, or cavitation pits and below-grade tanks)	NA				
- Visual inspection (certification) of the proposed site; Aerial photo; Satellite image					
Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.	Yes	∐No			
(Applied to permanent pits) Visual inspection (agrification) of the proposed site. Agrid photo: Satellite image.	∐ ^{NA}				
 Visual inspection (certification) of the proposed site; Aerial photo; Satellite image Within 500 horizonal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock watering 		Пма			
purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of initial application.	Yes	No			
- NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site.					
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance	∏Yes	□No			
adopted pursuant to NMSA 1978, Section 3-27-3, as amended					
 Written confirmation or verification from the municipality; Written approval obtained from the municipality Within 500 feet of a wetland. 	∏Yes	□No			
- US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	🗀 🐃	ا			
Within the area overlying a subsurface mine. Written configuration or worlfaction or man from the NM EMNED. Mining and Minaral Division.	Yes	□No			
- Written confirmation or verification or map from the NM EMNRD - Mining and Mineral Division Within an unstable area	 ∏Yes	□No			
Within an unstable area. - Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological	L 168	□'NO			
Society; Topographic map					
Within a 100-year floodplain	Yes	∐No			

Form C-144 Oil Conservation Division Page 2 of 5

Hydrogeologic Report (Below-gand Trails-) - based upon the requirements of Paragraph (3) of Subsection B of 19 15 17.9 NMAC Hydrogeologic Report (Below-gand Trails-) - based upon the requirements of Paragraph (3) of Subsection B of 19 15 17.9 Siting (Critical Compliance Demonstrations - based upon the appropriate requirements of 19 15.17.10 NMAC Doesign Plan - based upon the appropriate requirements of 19 15.17.10 NMAC Operating and Maintenance Plan - based upon the appropriate requirements of 19 15.17.12 NMAC Operating and Maintenance Plan - based upon the appropriate requirements of 19 15.17.12 NMAC Operating and Maintenance Plan - based upon the appropriate requirements of 19 15.17.12 NMAC Proviously Approved Design (Bando copy of design) API or Permit Operating and 19 15 17.13 NMAC Proviously Approved Design (Bando copy of design) API or Permit Operating and Printing Plant Attachment CheeAlty: Subsection B of 19 15.17.9 NMAC and 19 15 17.13 NMAC Operating and Maintenance Plan - based upon the appropriate requirements of Paragraph (3) of Subsection B of 19 15.17.9 NMAC Operating and Maintenance Plan - based upon the appropriate requirements of 19 15 17.12 NMAC Operating and Maintenance Plan - based upon the appropriate requirements of 19 15 17.12 NMAC Oberating and Maintenance Plan - based upon the appropriate requirements of 19 15 17.13 NMAC Oberating and Maintenance Plan - based upon the appropriate requirements of 9 Upon Proviously Approved Design (attach copy of design) API Previously Approved Design (attach copy of design) API Previously Approved Operating and Maintenance Plan - API Previously Approved Oper	Temporary Pits, Emergency Pits and Below-grade Tanks Permit Application Attachment Checklist Subsection B of 19.15.17.9 NMAC
Pythogoologic Data (Temporary and Emergency Pits) - based upon the requirements of Panagmph (2) of Subsection B of 19 15 17.9	<u> </u>
Stiting Criteria Compilance Demonstrations on the properties requirements of 19.15.17.10 NMAC	
Design Plan - based upon the appropriate requirements of 19.15.17.12 NMAC	
Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC	
Closure Plan (Please complete Boxes of through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.3 NMAC Previously Approved Design (statch copy of design)	1 = 1
Systems Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC	
Previously Approved Design (attach copy of design)	
Content Cont	
Closed-loop Systems Permit Application Attachment Checklists Subsection B of 19.15.179 NMAC Cologic and Hydrogeologic Data (only for on-site closure) - based upon the requirements of Pangraph (3) of Subsection B of 19.15.17.9 Sining Criteria Compliance was made beatased by the on-site closure) - based upon the requirements of Pangraph (3) of Subsection B of 19.15.17.9 Sining Criteria Compliance Demonstrations (only for on-site closure) - based upon the appropriate requirements of 19.15.17.10 NMAC Design Plan - based upon the appropriate requirements of 19.15.17.10 NMAC Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.13 NMAC Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC Previously Approved Design (attach copy of design) API Previously Approved Design (attach copy of design) API Previously Approved Design (attach copy of design) API Previously Approved Depending and Maintenance Plan API Previously Approved Design (attach copy of design) API Previously Approved Depending items must be attached to the application. Plans indicate, by a check mark in the bax, that the documents are attached. Hydrogeologic Report - based upon the requirements of 19.15.17.10 NMAC Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.11 NMAC Climatological Factors Assessment Certified Engineering Design Plans - based upon the appropriate requirements of 19.15.17.11 NMAC Climatological Factors Assessment Hydrogeologic Report - Based upon the appropriate requirements of 19.15.17.11 NMAC Climatological Factors Assessment - Based upon the appropriate requirements of 19.15.17.11 NMAC Climatological Factors Assessment - Based upon the appropriate requirements of 19.15.17.11 NMAC Climatological Factors Assessment - Based upon the appropriate requirements of 19.15.17.11 NMAC Department of 19.15.1	
Design Plan - based upon the appropriate requirements of 19.15 17.11 NMAC	Closed-loop Systems Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC Instructions Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.
Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NNAC and 19.15.17.13 NMAC Previously Approved Design (attach copy of design)	Siting Criteria Compliance Demonstrations (only for on-site closure) - based upon the appropriate requirements of 19.15.17.10 NMAC
Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC Previously Approved Operating and Maintenance Plan API	Design Plan - based upon the appropriate requirements of 19.15 17.11 NMAC
NMAC and 19.15.17.13 NMAC Previously Approved Design (attach copy of design) AP Previously Approved Design (attach copy of design) AP Previously Approved Design (attach copy of design) AP Previously Approved Operating and Maintenance Plan AP	Operating and Maintenance Plan - based upon the appropriate requirements of 19.15 17.12 NMAC
Previously Approved Operating and Maintenance Plan API	
Permanent Pits Permit Application Cheeklist: Subsection B of 19.15.17.9 NMAC Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached. Hydrogeologic Report - based upon the requirements of Paragraph (1) of Subsection B of 19.15.17.19 NMAC Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC Cimatological Factors Assessment	Previously Approved Design (attach copy of design) API
Permanent Pits Permit Application Checklist: Subsection B of 19.15.17.9 NMAC Instructions: Each of the following liems must be attacked to the application. Please indicate, by a check mark in the box, that the documents are attached. Hydrogeologic Report - based upon the requirements of Paragraph (1) of Subsection B of 19.15.17.10 NMAC Siting Criteria Comphance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC Climatological Factors Assessment Certified Engineering Design Plans - based upon the appropriate requirements of 19.15.17.11 NMAC Dike Protection and Structural Integrity Design: based upon the appropriate requirements of 19.15.17.11 NMAC Leak Detection Design - based upon the appropriate requirements of 19.15.17.11 NMAC Leak Detection Design - based upon the appropriate requirements of 19.15.17.11 NMAC Quality Control/Quality Assurance Construction and Installation Plan Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC Operating and Maintenance 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 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 Instructions: Please complete the applicable baxes, Boxes 14 through 18. in regards to the proposed closure plan. Type: Drilling Workover Emergency Cavitation P&A Permanent Ptt Below-grade Tank Closed-loop System Alternative Proposed Closure Method (Closed-loop systems only) On-site Closure Wethod (only for temporary pits and closed-loop systems) In-place Burial On-site Trench Alternative Closure Method (Exceptions must be submitted to the Santa Fe Environmental Bureau for consideration) Plans tellogue with Method (Colop of the proposed Closure Fool and Pr	Previously Approved Operating and Maintenance Plan API
Permanent Pits Permit Application Checklist: Subsection B of 19.15.17.9 NMAC Instructions: Each of the following liems must be attacked to the application. Please indicate, by a check mark in the box, that the documents are attached. Hydrogeologic Report - based upon the requirements of Paragraph (1) of Subsection B of 19.15.17.10 NMAC Siting Criteria Comphance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC Climatological Factors Assessment Certified Engineering Design Plans - based upon the appropriate requirements of 19.15.17.11 NMAC Dike Protection and Structural Integrity Design: based upon the appropriate requirements of 19.15.17.11 NMAC Leak Detection Design - based upon the appropriate requirements of 19.15.17.11 NMAC Leak Detection Design - based upon the appropriate requirements of 19.15.17.11 NMAC Quality Control/Quality Assurance Construction and Installation Plan Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC Operating and Maintenance 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 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 Instructions: Please complete the applicable baxes, Boxes 14 through 18. in regards to the proposed closure plan. Type: Drilling Workover Emergency Cavitation P&A Permanent Ptt Below-grade Tank Closed-loop System Alternative Proposed Closure Method (Closed-loop systems only) On-site Closure Wethod (only for temporary pits and closed-loop systems) In-place Burial On-site Trench Alternative Closure Method (Exceptions must be submitted to the Santa Fe Environmental Bureau for consideration) Plans tellogue with Method (Colop of the proposed Closure Fool and Pr	
Hydrogeologic Report - based upon the requirements of Paragraph (I) of Subsection B of 19.15 17.9 NMAC Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC Climatological Factor Assessment Certified Engineering Design Plans - based upon the appropriate requirements of 19.15.17.11 NMAC Dike Protection and Structural Integrity Design: based upon the appropriate requirements of 19.15.17.11 NMAC Leak Detection Design - based upon the appropriate requirements of 19.15.17.11 NMAC Liner Specifications and Compatibility Assessment - based upon the appropriate requirements of 19.15.17.11 NMAC Quality Control/Quality Assurance Construction and Installation Plan Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC Freeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19.15.17.11 NMAC Nuisance or Hazardous Odors, including H2S, Prevention Plan Giller Plans Proposed Closure Plan - based upon the appropriate requirements of 19.15.17.13 NMAC Operation Plan Giller Plans Proposed Closure Plan - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC Instructions: Please complete the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan. Type: Drilling Workover Emergency Cavitation P&A Permanent P1 Below-grade Tank Closed-loop System In-place Bursal On-site Closure Method (Only for temporary pits and closed-loop systems) In-place Bursal On-site Closure Method (Only for temporary pits and closed-loop systems) In-place Bursal On-site Closure Method (Only for temporary pits and closed-loop systems) In-place Bursal On-site Closure Method (Exceptions must be submitted to the Santa Fe Environmental Bureau for consideration) Waste Excavation and Removal On-site Closure Plan Checklist (19.15.17.13 NMAC) Protocols and Procedures - based upon the appropriate requirements of Subsec	i i
Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC Climatological Factors Assessment Certified Engineering Design Plans - based upon the appropriate requirements of 19.15.17.11 NMAC Dike Protection and Structural Integrity Design: based upon the appropriate requirements of 19.15.17.11 NMAC Leak Detection Design - based upon the appropriate requirements of 19.15.17.11 NMAC Liner Specifications and Compatibility Assessment - based upon the appropriate requirements of 19.15.17.11 NMAC Quality Control/Quality Assurance Construction and Installation Plan Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC Freeboard and Overtoping 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 Proposed Closure: 19.15.17.13 NMAC Proposed Closure: 19.15.17.13 NMAC Proposed Closure: 19.15.17.13 NMAC Proposed Closure: 19.15.17.13 NMAC Proposed Closure Method: Waste Excavation and Removal Waste Excavation and Removal Waste Excavation and Removal Maste Excavation and Removal Maste Excavation and Removal Maste Excavation and Removal Maste Excavation and Removal Proposed Closure Method (Exceptions must be submitted to the Santa Fe Environmental Bureau for consideration) Waste Excavation and Removal Closure Plan Checklist (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure plan. Protocols and Procedures - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings) Soil Backfill and Cover Design Specifications - based upon the appropriate req	Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.
Climatological Factors Assessment Certified Engineering Design Plans - based upon the appropriate requirements of 19.15.17.11 NMAC Dike Protection and Structural Integrity Design: based upon the appropriate requirements of 19.15.17.11 NMAC Leak Detection Design - based upon the appropriate requirements of 19.15.17.11 NMAC Liner Specifications and Compatibility Assessment - based upon the appropriate requirements of 19.15.17.11 NMAC Quality Control/Quality Assurance Construction and Installation Plan Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC Freeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19.15.17.13 NMAC Nuisance or Hazardous Odors, including H2S, Prevention Plan Emergency Response Plan Oil Field Waste Stream Characterization Monitoring and Inspection Plan Erosion Control Plan Closure Plan - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC Proposed Closure: 19.15.17.13 NMAC Instructions: Please complete the applicable boxes, Baxes 14 through 18, in regards to the proposed closure plan. Type: Drilling Workover Emergency Cavitation P&A Permanent Pit Below-grade Tank Closed-loop System Alternative Alternative Proposed Closure Method: Waste Excavation and Removal Waste Removal (Closed-loop systems only) On-site Closure Method (fly for temporary pits and closed-loop systems) In-place Burial On-site Trench Alternative Closure Method (Exceptions must be submitted to the Sants Fe Environmental Bureau for consideration) Waste Excavation and Removal Closure Plan Checklist (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure plan. Please indicate, by a check mark in the box, that the documents are attached. Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings) Soil Backfill and Cover Design Specifications	Hydrogeologic Report - based upon the requirements of Paragraph (I) of Subsection B of 19.15 17.9 NMAC
Certified Engineering Design Plans - based upon the appropriate requirements of 19.15.17.11 NMAC Dike Protection and Structural Integrity Design: based upon the appropriate requirements of 19.15.17.11 NMAC Leak Detection Design - based upon the appropriate requirements of 19.15.17.11 NMAC Liner Specifications and Compatibility Assessment - based upon the appropriate requirements of 19.15 17.12 NMAC Quality Control/Quality Assurance Construction and Installation Plan Operating and Maintenance Plan - based upon the appropriate requirements of 19.15 17.12 NMAC Preeboard 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 Erosino Control Plan Closure Plan - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC Proposed Closure; 19.15.17.13 NMAC Instructions: Please complete the applicable boxes, Baxes 14 through 18, in regards to the proposed closure plan. Type: Drilling Workover Emergency Cavitation P&A Permanent Pit Below-grade Tank Closed-loop System Alternative Maste Excavation and Removal Waste Removal (Closed-loop systems only) On-site Closure Method: Waste Excavation and Removal On-site Trench Alternative Closure Plan Checklist(19.15.17.33 NMAC) Instructions: Each of the following items must be attached to the closure plan. Preuse indicate, by a check mark in the box, that the documents are attached. Protocols and Procedures - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings) Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC Re-vegetation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.1	Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC
Dike Protection and Structural Integrity Design: based upon the appropriate requirements of 19.15.17.11 NMAC Leak Detection Design - based upon the appropriate requirements of 19.15.17.11 NMAC Lines Specifications and Compatibility Assessment - based upon the appropriate requirements of 19.15 17.11 NMAC Quality Control/Quality Assessment - based upon the appropriate requirements of 19.15 17.12 NMAC Operating and Maintenance Plan - based upon the appropriate requirements of 19.15 17.12 NMAC Freeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19.15.17.11 NMAC Nuisance or Hazardous Odors, including H2S, Prevention Plan Dil Freld Waste Stream Characterization Monitoring and Inspection Plan Dil Freld 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 Instructions: Please complete the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan. Type: Drilling Workover Emergency Cavitation P&A Permanent Pit Below-grade Tank Closed-loop System Alternative Proposed Closure Method: Waste Excavation and Removal Pase Removal (Closed-loop systems only) On-site Closure Method (only for temporary pits and closed-loop systems) In-place Burnal On-site Trench Alternative Closure Method (Exceptions must be submitted to the Santa Fe Environmental Bureau for consideration) Waste Excavation and Removal Closure Plan Checklist (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure plan. Please indicate, by a check mark in the box, that the documents are attached. Protocols and Procedures - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings) Soil Backfill and Cover Design Specifications - based upon the appropriate requi	Climatological Factors Assessment
Leak Detection Design - based upon the appropriate requirements of 19.15.17.11 NMAC Liner Specifications and Compatibility Assessment - based upon the appropriate requirements of 19.15 17.11 NMAC Quality Control/Quality Assurance Construction and Installation Plan Operating and Maintenance Plan - based upon the appropriate requirements of 19.15 17.12 NMAC Freeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19.15.17.11 NMAC Nuisance or Hazardous Odors, including H2S, Prevention Plan Emergency Response Plan Oil Field Waste Stream Characterization Monitoring and Inspection Plan Erosion Control Plan Erosion Control 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 Instructions: Please complete the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan. Type: Drilling Workover Emergency Cavitation P&A Permanent Ptt Below-grade Tank Closed-loop System Alternative Maste Excavation and Removal Waste Excavation and Removal Waste Excavation and Removal On-site Trench Alternative Closure Method (Exceptions must be submitted to the Santa Fe Environmental Bureau for consideration) Waste Excavation Among Please indicate, by a check mark in the box, that the documents are attacked. Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC Onfirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC Re-vegetation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC Re-vegetation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC Re-vegetation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC Re-vegetation Plan	
Liner Specifications and Compatibility Assessment - based upon the appropriate requirements of 19.15 17.11 NMAC Quality Control/Quality Assurance Construction and Installation Plan Operating and Maintenance Plan - based upon the appropriate requirements of 19.15 17.12 NMAC Preeboard 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 Erosion Control Plan Erosion Control Plan Closure Plan - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC Proposed Closure: 19.15.17.13 NMAC Instructions: Please complete the applicable boxes, Baxes 14 through 18, in regards to the proposed closure plan. Type: Drilling Workover Emergency Cavitation P&A Permanent Pit Below-grade Tank Closed-loop System Alternative Proposed Closure Method: Waste Excavation and Removal Maste Removal (Closed-loop systems only) On-site Closure Method (only for temporary pits and closed-loop systems) In-place Burial On-site Trench Alternative Closure Method (Exceptions must be submitted to the Santa Fe Environmental Bureau for consideration) Waste Excavation and Removal Closure Plan Checklist (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure plan. Please Indicate, by a check mark in the bax, that the documents are attached. Protocols and Procedures - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings) Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC Re-vegetation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC Re-vegetation Plan - based upon the a	
Quality Control/Quality Assurance Construction and Installation Plan Operating and Maintenance Plan - based upon the appropriate requirements of 19.15 17.12 NMAC Freeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19.15.17.11 NMAC Nuisance or Hazardous Odors, including H2S, Prevention Plan Emergency Response Plan Oil Field Waste Stream Characterization Monitoring and Inspection Plan Eresision Control Plan Closure Plan - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC Proposed Closure: 19.15.17.13 NMAC Instructions: Please complete the applicable boxes, Baxes 14 through 18, in regards to the proposed closure plan. Type: Drilling Workover Emergency Cavitation P&A Permanent P1t Below-grade Tank Closed-loop System Alternative	
Operating and Maintenance Plan - based upon the appropriate requirements of 19.15 17.12 NMAC Freeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19.15.17.11 NMAC Nuisance or Hazardous Odors, including H2S, Prevention Plan Emergency Response Plan Oil Field Waste Stream Characterization Monitoring and Inspection Plan Erosion Control Plan Closure Plan - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC Proposed Closure: 19.15.17.13 NMAC Instructions: Please complete the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan. Type:	
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 Proposed Closure: 19.15.17.13 NMAC Instructions: Please complete the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan. Type: Drilling Workover Emergency Cavitation P&A Permanent Pit Below-grade Tank Closed-loop System Alternative Proposed Closure Method: Waste Excavation and Removal Waste Removal (Closed-loop systems only) On-site Closure Method (only for temporary pits and closed-loop systems) In-place Buriat On-site Trench Alternative Closure Method (Exceptions must be submitted to the Santa Fe Environmental Bureau for consideration) Waste Excavation and Removal Closure Plan Checklist (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure plan. Protocols and Procedures - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings) Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC	
Nuisance or Hazardous Odors, including H2S, Prevention Plan Emergency Response Plan Oil Field Waste Stream Characterization Monitoring and Inspection Plan Erosion Control 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	
Emergency Response Plan	
Oil Freld Waste Stream Characterization Monitoring and Inspection Plan Erosion Control 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	
Monitoring and Inspection Plan Erosion Control Erosion Control Plan Erosion Control Erosion Control Erosion Er	l 旦 ・・・ ・
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	
Closure Plan - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC Proposed Closure: 19.15.17.13 NMAC	
Proposed Closure: 19.15.17.13 NMAC Instructions: Please complete the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan. Type:	
Instructions: Please complete the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan. Type: Drilling Workover Emergency Cavitation P&A Permanent Pit Below-grade Tank Closed-loop System Alternative Proposed Closure Method: Waste Excavation and Removal Waste Removal (Closed-loop systems only) On-site Closure Method (only for temporary pits and closed-loop systems) In-place Burial On-site Trench Alternative Closure Method (Exceptions must be submitted to the Santa Fe Environmental Bureau for consideration) Waste Excavation and Removal Closure Plan Checklist(19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure plan. Please indicate, by a check mark in the box, that the documents are attached. Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings) Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC	14
Type: Drilling Workover Emergency Cavitation P&A Permanent Pit Below-grade Tank Closed-loop System Alternative	
Alternative	
Proposed Closure Method: Waste Excavation and Removal Waste Removal (Closed-loop systems only) On-site Closure Method (only for temporary pits and closed-loop systems) In-place Burial On-site Trench Alternative Closure Method (Exceptions must be submitted to the Santa Fe Environmental Bureau for consideration) Waste Excavation and Removal Closure Plan Checklist (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure plan. Please indicate, by a check mark in the box, that the documents are attached. Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings) Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC	
Waste Removal (Closed-loop systems only) On-site Closure Method (only for temporary pits and closed-loop systems) In-place Burial On-site Trench Alternative Closure Method (Exceptions must be submitted to the Santa Fe Environmental Bureau for consideration) Waste Excavation and Removal Closure Plan Checklist (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure plan. Please indicate, by a check mark in the box, that the documents are attached. Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings) Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC	·
On-site Closure Method (only for temporary pits and closed-loop systems) In-place Burial On-site Trench Alternative Closure Method (Exceptions must be submitted to the Santa Fe Environmental Bureau for consideration) Waste Excavation and Removal Closure Plan Checklist (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure plan. Please indicate, by a check mark in the box, that the documents are attached. Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings) Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC	
In-place Burial On-site Trench Alternative Closure Method (Exceptions must be submitted to the Santa Fe Environmental Bureau for consideration) 15 Waste Excavation and Removal Closure Plan Checklist (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure plan. Please indicate, by a check mark in the box, that the documents are attached. Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings) Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC	
Waste Excavation and Removal Closure Plan Checklist (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure plan. Please indicate, by a check mark in the box, that the documents are attached. Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings) Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC	
Waste Excavation and Removal Closure Plan Checklist (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure plan. Please indicate, by a check mark in the box, that the documents are attached. Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings) Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC	Alternative Closure Method (Exceptions must be submitted to the Santa Fe Environmental Bureau for consideration)
Waste Excavation and Removal Closure Plan Checklist (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure plan. Please indicate, by a check mark in the box, that the documents are attached. Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings) Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC	15
Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings) Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC	Waste Excavation and Removal Closure Plan Checklist (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure plan.
Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings) Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC	
Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings) Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC	
Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC	
Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC	
	Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC
Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC	

Form C-144 Oil Conservation Division Page 3 of 5

16 Waste Removal Closure For Closed-loop Systems That Utilize Above G	round Steel Tanks or Haul-off Bins Only: (19.15.17.13.D NMAC)			
Instructions Please identify the facility or facilities for the disposal of liquid facilities are required	ls, drilling fluids and drill cuttings. Use attachment if more than two			
Disposal Facility Name	Disposal Facility Permit #:			
Disposal Facility Name				
Will any of the proposed closed-loop system operations and associa Yes (If yes, please provide the information No		e service and		
Required for impacted areas which will not be used for future service and of Soil Backfill and Cover Design Specification - based upon the Re-vegetation Plan - based upon the appropriate requirements Site Reclamation Plan - based upon the appropriate requirement	ne appropriate requirements of Subsection H of 19.15.17.13 N of Subsection I of 19 15 17 13 NMAC	NMAC		
17 Siting Criteria (Regarding on-site closure methods only: 19 15.17 Instructions Each siting criteria requires a demonstration of compliance in the closu certain siting criteria may require administrative approval from the appropriate distriction of consideration of approval. Justifications and/or demonstrations of equivale	re plan Recommendations of acceptable source material are provided belov act office or may be considered an exception which must be submitted to the S			
Ground water is less than 50 feet below the bottom of the buried wa - NM Office of the State Engineer - iWATERS database search; USGS		Yes No		
Ground water is between 50 and 100 feet below the bottom of the b	uried waste	Yes No		
- NM Office of the State Engineer - iWATERS database search; USGS		N/A		
Ground water is more than 100 feet below the bottom of the buried	waste.	☐Yes ☐No		
- NM Office of the State Engineer - 1WATERS database search; USGS		l □ _{N/A} □		
Within 300 feet of a continuously flowing watercourse, or 200 feet of any o (measured from the ordinary high-water mark).	ther significant watercourse or lakebed, sinkhole, or playa lake	Yes No		
- Topographic map; Visual inspection (certification) of the proposed sit	e			
Within 300 feet from a permanent residence, school, hospital, institution, or - Visual inspection (certification) of the proposed site, Aerial photo; saturates a second control of the proposed site, Aerial photo; saturates a second control of the proposed site, Aerial photo; saturates a second control of the proposed site, Aerial photo; saturates a second control of the proposed site, Aerial photo; saturates a second control of the proposed site, Aerial photo; saturates a second control of the proposed site, Aerial photo; saturates a second control of the proposed site, Aerial photo; saturates a second control of the proposed site, Aerial photo; saturates a second control of the proposed site, Aerial photo; saturates a second control of the proposed site, Aerial photo; saturates a second control of the proposed site, Aerial photo; saturates a second control of the proposed site, Aerial photo; saturates a second control of the proposed site, Aerial photo; saturates a second control of the proposed site, Aerial photo; saturates a second control of the proposed site, Aerial photo; saturates a second control of the proposed site, Aerial photo; saturates a second control of the proposed site, Aerial photo; saturates a second control of the proposed site, and the second control of the proposed site, and the second control of the proposed site, and the second control of the proposed site of the proposed site of the second control of the proposed site of the prop		Yes No		
		Yes No		
Within 500 horizontal feet of a private, domestic fresh water well or spring the purposes, or within 1000 horizontal fee of any other fresh water well or spring - NM Office of the State Engineer - iWATERS database, Visual inspect	ing, in existence at the time of the initial application			
Within incorporated municipal boundaries or within a defined municipal fres pursuant to NMSA 1978, Section 3-27-3, as amended.	· ·	Yes No		
Written confirmation or verification from the municipality; Written ap Within 500 feet of a wetland	proval obtained from the municipality	Yes No		
- US Fish and Wildlife Wetland Identification map, Topographic map,	Visual inspection (certification) of the proposed site			
Within the area overlying a subsurface mine.		Yes No		
- Written confiramtion or verification or map from the NM EMNRD-M	ining and Mineral Division			
Within an unstable area. - Engineering measures incorporated into the design; NM Bureau of Ge Topographic map	ology & Mineral Resources; USGS; NM Geological Society:	Yes No		
Within a 100-year floodplain. - FEMA map		Yes No		
On-Site Closure Plan Checklist: (19.15.17.13 NMAC) Instruction by a check mark in the box, that the documents are attached.	ons: Each of the following items must bee attached to the clo	osure plan. Please indicate,		
Siting Criteria Compliance Demonstrations - based upon the				
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 bur		ts of 19.15.17.11 NMAC		
Protocols and Procedures - based upon the appropriate requi		MAC		
	e appropriate requirements of Subsection F of 19.15.17.13 NM	VIAC		
Waste Material Sampling Plan - based upon the appropriate		rds cannot be achieved)		
Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings or in case on-site closure standards cannot be achieved) Soil Cover Design - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC				
Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC				

Form C-144 Oil Conservation Division Page 4 of 5

19 Operator Application Certification:
I hereby certify that the information submitted with this application is true, accurate and complete to the best of my knowledge and belief
Name (Print). Title:
Signature: Date:
e-mail address: Telephone:
OCD Approval: Permit Application (ineluding closure plan) Closure Plan Permit Application (ineluding closure plan) OCD Conditions (see attachment) OCD Representative Signature: Approval Date: OCD Permit Number:
Closure Report (required within 60 days of closure completion): Subsection K of 19 15 17 13 NMAC Instructions: Operators are required to obtain an approved closure plan prior to implementing any closure activities and submitting the closure report. The closure report is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not complete this section of the form until an approved closure plan has been obtained and the closure activities have been completed. X Closure Completion Date: April 20, 2011
[A] Closure Completion Date. April 20, 2011
22 Closure Method: Waste Excavation and Removal X On-site Closure Method Alternative Closure Method Waste Removal (Closed-loop systems only) If different from approved plan, please explain
Closure Report Regarding Waste Removal Closure For Closed-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 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 compliant 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
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. X Proof of Closure Notice (surface owner and division) X Proof of Deed Notice (required for on-site closure) X Plot Plan (for on-site closures and temporary pits) X Confirmation Sampling Analytical Results (if applicable) Waste Material Sampling Analytical Results (if applicable) X Disposal Facility Name and Permit Number X Soil Backfilling and Cover Installation X Re-vegetation Application Rates and Seeding Technique X Site Reclamation (Photo Documentation) On-site Closure Location: Latitude 36.792815 °N Longitude: 107.339956 °W NAD 1927 X 1983
25
Operator Closure Certification: I hereby certify that the information and attachments submitted with this closure report is ture, accurate and complete to the best of my knowledge and belief. I also certify that the closure complies with all applicable closure requirements and conditions specified in the approved closure plan.
Name (Print): Jamie Goodwin Title: Regulatory Tech.
Signature: Quodibu Date:
e-mail address: jamie.l.goodwin@conocophillips.com Telephone: 505-326-9784

ConocoPhillips Company San Juan Basin Closure Report

Lease Name: SAN JUAN 30-5 UNIT 90P

API No.: 30-039-30921

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

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

General Plan:

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

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

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

The pit was closed using onsite burial.

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

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

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

Provision 4 of the closure plan requirements were not met due to rig move off date as noted on C-105 which was prior to pit rule change. ConocoPhillips will ensure compliance with this rule in the future.

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

Notification is attached.

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

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

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

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

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

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

Components	Tests Method	Limit (mg/Kg)	Results
Benzene	EPA SW-846 8021B or 8260B	0.2	8.5 ug/kg
BTEX	EPA SW-846 8021B or 8260B	50	49.3 ug/kG
TPH	EPA SW-846 418.1	2500	167mg/kg
GRO/DRO	EPA SW-846 8015M	500	1.8 mg/Kg
Chlorides	EPA 300.1	1000/\$00	170 mg/L

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

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

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

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

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

Dig and Haul was not required.

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

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

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

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

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

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

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

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

The plate will be easily removable and a four foot tall riser will be threaded into the top of the collar marker and welded around the base with the following operator's information at the time of all wells on the pad are abandoned. The riser will be labeled: COP, Fee, SAN JUAN 30-5 UNIT 90P, UL-P, Sec. 22, T 30N, R 5W, API # 30-039-30921



ConocoPhillips Company GRFS / PTRRC – San Juan Business Unit Juanita Farrell 3401 East 30th Street Farmington, NM 87402 Telephone: (505) 326-9597

Facsimile: (505) 324-6136

February 15, 2010

VIA CERTIFIED MAIL - RETURN RECEIPT REQUESTED

7179-1000-1642-0068-9511

Joseph Espinosa, ET AL PO Box 704 Pagosa Springs, CO 81147

Re:

San Juan 30-5 Unit 90P SW Section 22, T30N, R5W San Juan 30-5 Unit 51N SE Section 21, T30N, R5W Rio Arriba County, New Mexico

Dear Mr. Espinosa:

Pursuant to Paragraph 1 (b) of Subsection F of 19.15.17.13 NMAC, an operator shall provide the surface owner notification of the operator's proposal to close a temporary pit on-site in compliance with the on-site closure methods specified in the same Subsection of the NMAC. In compliance of this requirement, please consider this notification of ConocoPhillips' intent to close the temporary pit on the above referenced location.

If you have any questions, please contact Elmo Seabolt at (505) 326-9554. Sincerely,

Juanita Farrell

Juanita Farrell Staff Associate, PTRRC STATE OF NEW MEXICO §

COUNTY OF RIO ARRIBA §

RECORDATION NOTICE OF PIT BURIAL

In accordance with Section 19.15.17.13.F.1.f of the NMAC, operator hereby provides notice in the public record of an on-site burial of a temporary pit at the following location:

Well Name: San Juan 30-5 Unit 90P

Latitude (DDD° MM.MMM'): N36. 79279

Longitude (DDD° MM.MMM'): W107. 33971

Unit Letter(1/4, 1/4): P
Section: 22

Township: 30N
Range: 5W
County: Rio Arriba
New Mexico

IN WITNESS WHEREOF, this Recordation Notice of Pit Burial has been executed on the date indicated below by the undersigned.

CONOCOPHILLIPS COMPANY

	Elme Sorbo M	<u></u>
Ву:	Elmo Seabolt	
Title:	PTRRC Agen	ıt
STATE O	F New Mexico	
COUNTY	OF Rio Arr	iba §

OOJANA ALNOONIA RIO ARAMININA RIO ARAMININA

This instrument was acknowledged before me this 18 day of May, 2011, by Elmo Seabolt, of ConocoPhillips Company, on behalf of said corporation.

My Commission Expires:



Modern Public

B: 534 P: 2411 Doc Id: 2011-02411 Victoria
05/19/2011 01:53 PM
Receipt #: 0576 Page 1 of 1 Doc Code: RECNPB
Mologo R. Mareles Jr. County Clerk & Recorder Rio Arriba, New Mexico

1625 N. French Dr., Hobbs, NM 88240

<u>District II</u>

1301 W. Grand Avenue, Artesia, NM 88210

<u>District III</u>

1000 Rio Brazos Rd., Aztec, NM 87410

<u>District IV</u>

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-102 Revised October 12, 2005 Submit to Appropriate District Office State Lease - 7 Copies Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Number		² Pool Code		³ Pool Name BASIN DAKOTA / BLANCO MESAV			RDE
⁴ Property Coc	Property Code 5 Property Name SAN JUAN 30-5 UNIT				⁶ Well Number 90P				
⁷ OGRID N	o.					·			⁹ Elevation 6661
	•				10 SURFACE	LOCATION			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	22	30-N	5-W		658	SOUTH	1147	EAST	RIO ARRIBA
			11 B	ottom H	ole Location	f Different Fro	m Surface		
JL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	22	30-N	5-W		585	SOUTH	1995	EAST	RIO ARRIBA
Dedicated Acres 320.00	13 Joint	or Infill	Consolidation	Code 13	Order No.		· · · · · · · · · · · · · · · · · · ·		·

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

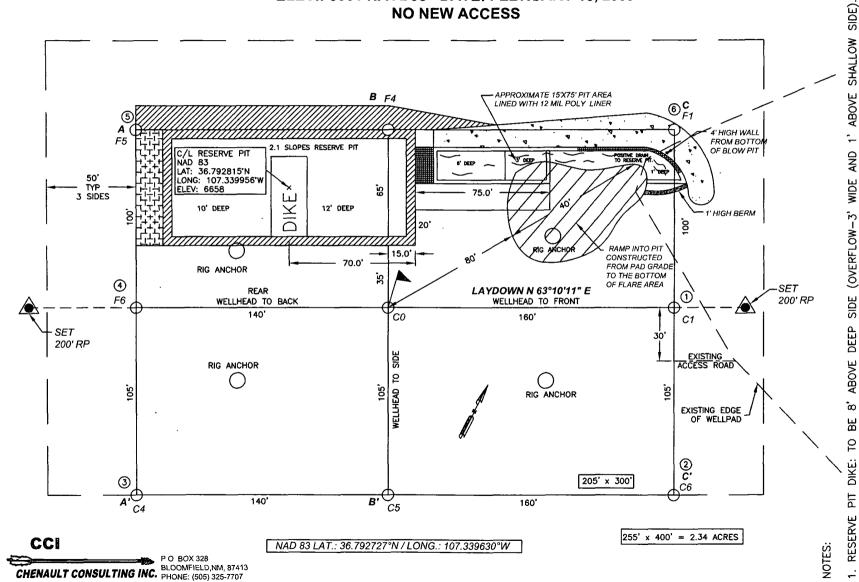
16			Cro O	17OPERATOR CERTIFICATION
			1916	I hereby certify that the information contained herein is true and
			E	complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral
ll				interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract
			5280.0° 5298.4°	with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order
-			ທີ່ທີ	heretofore entered by the division.
!	į į			
[Signature
		·		
,	{ · · ·	E/2 DEDICATED ACREAGE	- 1	Printed Name
		USA SF-078739	1	
]		SECTION 22, T-30-N. R-5-W	i	Title and E-mail Address
[]	Į į	1-55-17		
				Date
				18 SURVEYOR CERTIFICATION
			,	I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by
! I	}	WELL FLAG	: 1	me or under my supervision, and that the same is true and correct to the best of my belief.
		NAD 83		and correct to the best of my better.
11		LAT: 36.792727° N		Date of Survey: 2/18/09
		LONG: 107.339630° W NAD 27		Signature and Seal of <u>Professional</u> Surveyor:
11		LAT:36°47.563212' N		P. BROADHUG
l l'		LONG: 107°20.341754; W	- 1	
			_ ≯	
	BOTTOM HOLE	S 84'50'10" W_	0'03' E 0'19'20"	6/2 / / / X X X X
	NAD 83	851.1'	85	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	\ LAT: 36.792528° N LONG: 107.342526° W	1147'	zz	3/2/09/3
	NAD 27	1995'		(A)
	LAT:36°47.551308' N	58. 558.	ı	PROPESSION
	LONG: 107°20.515528' W	.		
	1916	N 89'46' E 2640.0' (R) N 89'45'34" E 2642.6' (M)	GLO 1916	Certificate Number: NM 11393
i			 (0)	

CONOCOPHILLIPS COMPANY

SAN JUAN 30-5 UNIT #90P 658' FSL, 1147' FEL

SECTION 22, T-30-N, R-5-W, N.M.P.M., **RIO ARRIBA COUNTY. NEW MEXICO**

ELEV.: 6661 NAVD88 DATE: FEBRUARY 18, 2009 NO NEW ACCESS



UNMARKED BURIED (2) WORKING DAYS PRIOR TO CONSTRUCTION. OR PIPELINES.
Y MARKED OR UI
AT LEAST TWO (FOR UNDERGROUND UTILITIES (E-CALL FOR LOCATION OF ANY PAD AND OR ACCESS ROAD A C.C.I. SURVEY: CONTRACTOR S PIPELINES OR



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	ConocoPhillips	Project #:	96052-1706
Sample ID:	Back Ground	Date Reported:	04-07-11
Laboratory Number:	57848	Date Sampled:	04-06-11
Chain of Custody No:	11354	Date Received:	04-06-11
Sample Matrix:	Soil	Date Extracted:	04-07-11
Preservative:	Cool	Date Analyzed:	04-07-11
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)	
Gasoline Range (C5 - C10)	ND	0.2	
Diesel Range (C10 - C28)	ND	0.1	
Total Petroleum Hydrocarbons	NĎ		

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste,

SW-846, USEPA, December 1996.

Comments: S.J. 30-5 #90P

Analyst

Review

Ph (505)632-0615 Fr (800) 362-1879 Fx (505) 632-1865 lab@envirotech-inc.com envirotech-inc.com



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	ConocoPhillips	Project #:	96052-1706
Sample ID:	Reserve Pit	Date Reported:	04-08-11
Laboratory Number:	57849	Date Sampled:	04-06-11
Chain of Custody No:	11354	Date Received:	04-06-11
Sample Matrix:	Soil	Date Extracted:	04-07-11
Preservative:	Cool	Date Analyzed:	04-07-11
Condition:	Intact	Analysis Requested:	8015 TPH
	•	Dilution:	X2

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	0.3	0.2
Diesel Range (C10 - C28)	1.5	0.1
Total Petroleum Hydrocarbons	1.8	

ND - Parameter not detected at the stated detection limit.

References:

Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste,

SW-846, USEPA, December 1996.

Comments:

S.J. 30-5 #90P

Analyst

Review

Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865 lab@envirotech-inc.com envirotech-inc.com



EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC		Project #:		N/A
Sample ID:	04-07-11 QA/Q	C	Date Reported:		04-07-11
Laboratory Number:	57846		Date Sampled:		N/A
Sample Matrix:	Methylene Chlori	de	Date Received:		N/A
Preservative:	N/A		Date Analyzed:		04-07-11
Condition:	N/A		Analysis Reques	sted:	TPH
	I-Cal Date	I-Cal RF:	C-Cal RF:	. % Difference	Accept Range
Gasoline Range C5 - C10	04-07-11	9.9960E+002	1.0000E+003	0.04%	0 - 15%
Diesel Range C10 - C28	04-07-11	9.9960E+002	1.0000E+003	0.04%	0 - 15%
Blank Conc. (mg/L - mg/Kg)	e negesiarinenses neges needsesses negessesses 	Concentration	ا محکمانی این این این این استنداد محکمانی این این این این استنداد	Detection Limit	!
Gasoline Range C5 - C10		ND		0.2	•
Diesel Range C10 - C28		ND		0.1	
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range	
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%	•
Diesel Range C10 - C28	ND	ND	0.0%	0 - 30%	
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	230	91.9%	75 - 125%
Diesel Range C10 - C28	ND	250	257	103%	75 - 125%

ND - Parameter not detected at the stated detection limit.

References:

Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste,

SW-846, USEPA, December 1996.

Comments:

QA/QC for Samples 57846-57849

/st



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	ConocoPhillips	Project #:	96052-1706
Sample ID:	Back Ground	Date Reported:	04-08-11
Laboratory Number:	57848	Date Sampled:	04-06-11
Chain of Custody:	11354	Date Received:	04-06-11
Sample Matrix:	Soil	Date Analyzed:	04-07-11
Preservative:	Cool	Date Extracted:	04-07-11
Condition:	Intact	Analysis Requested:	BTEX
		Dilution:	10

		Det.	
	Concentration	Limit	
Parameter	(ug/Kg)	(ug/Kg)	

Benzene	ND	0.9
Toluene	ND	1.0
Ethylbenzene	ND	1.0
p,m-Xylene	1.2	1.2
o-Xylene	ND	0.9
-		

Total BTEX 1.2

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	116 %
	1,4-difluorobenzene	111 %
	Bromochlorobenzene	99.2 %

References:

Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA,

December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846,

USEPA, December 1996.

Comments:

S.J. 30-5 #90P

Analyst



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	ConocoPhillips		Project #:		96052-1706 04-08-11
Sample ID:	Reserve Pit		Date Reported:		
Laboratory Number:	57849		Date Sampled:		04-06-11
Chain of Custody:	11354		Date Received:		04-06-11
Sample Matrix:	Soil		Date Analyzed:		04-07-11
Preservative:	Cool		Date Extracted:		04-07-11
Condition:	Intact		Analysis Requested:		BTEX
			Dilution:		10
			-	Det.	
		Concentration		Limit	
Parameter		(ug/Kg)		(ug/Kg)	· · · · · · · · · · · · · · · · · · ·
Benzene		8.5		0.9	
Toluene		1.7		1.0	
Ethylbenzene		2.1		1.0	
p,m-Xylene		35.2		1.2	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	105 %
	1,4-difluorobenzene	87.4 %
	Bromochlorobenzene	109 %

References:

Total BTEX

Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA,

49.3

December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846,

USEPA, December 1996.

Comments:

S.J. 30-5 #90P

Artfalyst



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A		Project #:	ĺ	N/A
Sample ID:	0407BBLK QA/QC	;	Date Reported:		04-07-11
Laboratory Number:	57840		Date Sampled:		N/A
Sample Matrix:	Soil		Date Received:		N/A
Preservative:	N/A		Date Analyzed:	(04-07-11
Condition:	N/A		Analysis:		BTEX
		•	Dilution:	1	10
Calibration and	I-Ĉal RF:	C-Cal RF:	%Diff.	Blank	Detect.
Detection Limits (ug/L)		Accept Rang		Conc	Limit
Detection Limits (ug/L) Benzene		Accept: Rang 3.4490E+006		Conc	Limit 0.1
			je 0 - 15%	ian wandani labi fiiriksi di marras unwa	on a man secure of a second distribution of New Assess
Benzene	3.4421E+006	3.4490E+006	ge 0 - 15% 0.2%	ND	0.1
Benzene Toluene	3.4421E+006 1.0610E+006	3.4490E+006 1.0631E+006	0.2% 0.2% 0.2%	ND ND	0.1 0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect Limit
Benzene	ND	ND	0.0%	0 - 30%	0.9
Toluene	ND	ND	0.0%	0 - 30%	1.0
Ethylbenzene	ND	ND	0.0%	0 - 30%	1.0
p,m-Xylene	2.7	2.4	11.1%	0 - 30%	1.2
o-Xylene	5.4	5.3	1.9%	0 - 30%	0.9

Spike Conc. (ug/Kg)	Sample Amo	ount Spiked Spiked Sample %	Recovery Accept Ra	nge i
Benzene	ND	500 540	108% 39 - 15	0
Toluene	ND	500 553	111% 46 - 14	8
Ethylbenzene	ND	500 551	110% 32 - 16	0
p,m-Xylene	2.7	1000 1,080	108% 46 - 14	8
o-Xylene	5.4	500 547	108% 46 - 14	8

ND - Parameter not detected at the stated detection limit.

Dilution: Spike and spiked sample concentration represent a dilution proportional to sample dilution.

References:

Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA,

December 1996.

Method 8021B, Aromatic and Halogenated Volatiles by Gas Chromatography Using Photoionization and/or Electrolytic Conductivity Detectors, SW-846, USEPA December 1996.

Comments:

QA/QC for Samples 57840, 57846-57849



EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:	ConocoPhillips	Project #:	96052-1706
Sample ID:	Back Ground	Date Reported:	04/07/11
Laboratory Number:	57848	Date Sampled:	04/06/11
Chain of Custody No:	11354	Date Received:	04/06/11
Sample Matrix:	Soil	Date Extracted:	04/07/11
Preservative:	Cool	Date Analyzed:	04/07/11
Condition:	Intact	Analysis Needed:	TPH-418.1

		Det.
	Concentration	Limit
Parameter	(mg/kg)	(mg/kg)

Total Petroleum Hydrocarbons

36.0

10.0

ND = Parameter not detected at the stated detection limit.

References:

Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water

and Waste, USEPA Storet No. 4551, 1978.

Comments:

S.J. 30-5 #90P

Analvst

Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865 lab@envirotech-inc.com envirotech-inc.com



EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:	ConocoPhillips	Project #:	96052-1706
Sample ID:	Reserve Pit	Date Reported:	04/07/11
Laboratory Number:	57849	Date Sampled:	04/06/11
Chain of Custody No:	11354	Date Received:	04/06/11
Sample Matrix:	Soil	Date Extracted:	04/07/11
Preservative:	Cool	Date Analyzed:	04/07/11
Condition:	Intact	Analysis Needed:	TPH-418.1

		Det.
	Concentration	Limit
Parameter	(mg/kg)	(mg/kg)

Total Petroleum Hydrocarbons

167

10.0

ND = Parameter not detected at the stated detection limit.

References:

Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water

and Waste, USEPA Storet No. 4551, 1978.

Comments: S.J. 30-5 #90P

Review

5796 US Highway 64, Farmington, NM 87401

Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865 lab@envirotech-inc.com envirotech-inc.com



EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS QUALITY ASSURANCE REPORT

N/A

Client: QA/QC Project #:

Sample ID: QA/QC Date Reported: 04/07/11
Laboratory Number: 04-07 TPH.QA/QC 57846 Date Sampled: N/A
Sample Matrix: Freon-113 Date Analyzed: 04/07/11

Preservative: N/A Date Extracted: 04/07/11

Condition: N/A Analysis Needed: TPH

| Calibration | I-Cal Date | C-Cal Date | I-Cal RF: | C-Cal RF: | % Difference | Accept. Range | 03/01/11 | 04/07/11 | 1,660 | 1,560 | 6.0% | +/- 10%

Blank Conc. (mg/Kg) Concentration Detection Limit
TPH ND 10.0

Duplicate Conc. (mg/Kg)SampleDuplicate% DifferenceAccept. RangeTPH10199.91.3%+/- 30%

Spike Conc. (mg/Kg) Sample Spike Added Spike Result % Recovery Accept Range
TPH 101 2,000 2,000 95.2% 80 - 120%

ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water

and Waste, USEPA Storet No. 4551, 1978.

Comments: QA/QC for Samples 57846-57849



Chloride

Client: ConocoPhillips Project #: 96052-1706 Sample ID: **Back Ground** Date Reported: 04/08/11 Lab ID#: 57848 Date Sampled: 04/06/11 Sample Matrix: Soil Date Received: 04/06/11 Preservative: Cool Date Analyzed: 04/08/11 Condition: Intact Chain of Custody: 11354

Deremeter	Concentration (mg/Kg)
Parameter	Concentration (mg/kg)

Total Chloride

40

Reference:

U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983.

Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments:

S.J. 30-5 #90P

5796 US Highway 64, Farmington, NM 87401

Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865 lab@envirotech-inc.com envirotech-inc.com



Chloride

Client: ConocoPhillips Project #: 96052-1706 Sample ID: Reserve Pit Date Reported: 04/08/11 Lab ID#: 57849 Date Sampled: 04/06/11 Sample Matrix: Date Received: Soil 04/06/11 Preservative: Cool Date Analyzed: 04/08/11 Condition: Intact Chain of Custody: 11354

D = waxaa 4 a	Concentration (mg/Kg)
Parameter	Concentration (mg/kg)
i didilicici	
	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \

Total Chloride 170

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983.

Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: S.J. 30-5 #90P

Analyst // Review

5796 US Highway 64, Farmington, NM 87401 Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865 lab@envirotech-inc.com envirotech-inc.com

Two Copies				State of New Mexico							Form C-105					
District I 1625 N French Dr., Hobbs, NM 88240				Energy, Minerals and Natural Resources						July 17, 2008						
District II 1301 W. Grand Avenue, Artesia, NM 88210											1. WELL API NO. 30-039-30921					
District III						l Conserva					2. Type of Lease					
1000 Rio Brazos Re District IV	d, Aztec, NA	M 8741	10	1220 South St. Francis Dr.						STATE FEE FED/INDIAN						
1220 S St. Francis	Dr , Santa Fo	e, NM	87505	Danta 1 0, 1111 07505						3. State Oil SF - 0787 ;		Lease N	Э.			
WELL (COMPL	ETI	ON OR	RECO	MPL	ETION RE	POF	RT AND	RT AND LOG							
4. Reason for fili	ing:										5. Lease Nan				nt Name	
☐ COMPLET	for State and Fe	e wells	only)			6. Well Num		-5 UNI	<u> </u>	·						
⊠ C-144 CLOS #33, attach this a	SURE ATT	· FACH to the	IMENT (Fi	II in boxe	es #1 thr	ough #9, #15 D	ate Rig 15.17.1	Released 3.K NMA	and #32 ar C)	nd/or	90P					
7. Type of Comp	oletion:					□PLUGBAC				RVOIE	R OTHER					
8. Name of Opera	ator			<u>, , , , , , , , , , , , , , , , , , , </u>	LIVILIO		·· 🗀 ·	DITTERE	VI RESE		9. OGRID					
ConocoPhilli 10. Address of O		oany	· · · · · · · · · · · · · · · · · · ·								217817	11	7:1-1			
PO Box 4298, Fa		NM 8	7499					•			11. Poornam	e or w	nucai			
12.Location	Unit Ltr	S	ection	Towns	ship	Range	Lot		Feet from	n the	N/S Line	Fee	t from the	E	/W Line	County
Surface:				—			<u> </u>					<u> </u>		_		
BH:		7.5				<u></u>		1,7				<u>L</u> _		<u></u>		
13. Date Spudded	i 14. Dat	te T D). Reached		Date Rig /2010	Released		16.	Date Con	ipleted	d (Ready to Pro	duce)			levations (DF GR, etc)	and RKB,
18. Total Measur	ed Depth o	f Wel	1	19. 1	Plug Bac	ck Measured De	pth	20.	Was Dire	ectiona	al Survey Made	?	21. Ty	pe El	lectric and Ot	her Logs Run
22. Producing Int	erval(s), of	f this c	completion -	Top, Bo	ttom, Na	ame						-				
23.					CAS	ING REC	ORI	O (Rep	ort all s	strin	gs set in w	ell)				
CASING SI	ZE	W	EIGHT LB.	/FT.		DEPTH SET		НС	LE SIZE		CEMENTIN	IG RE	CORD	AMOUNT PULLED		
SIZE	ТОР		l pc	LINER RECORD OTTOM SACKS CEMENT				25			TUBING R					
SIZE	101		100	TION		SACKS CEIV	IENI	SCREEN SIZ			DEF ITS			SEI FACKER SEI		
										+-	· · · · · · · · · · · · · · · · · · ·	+				
26. Perforation	record (int	terval,	, size, and nu	mber)		· *					ACTURE, C					
								DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED								
															······································	
28.			,				PRO	DDUC	TION		-1					
Date First Produc	ction		Produc	tion Met	hod (Flo	owing, gas lift, p	oumpin	g - Size an	d type pun	1 <i>p)</i>	Well Statu	s (Pro	d. or Shu	t-in)		
Date of Test	Hours	Testec	d Ci	noke Sıze		Prod'n For Test Period		Oıl - Bb	i .	Ga	s - MCF	W	/ater - Bb	1.	Gas - C	Oil Ratio
Flow Tubing	Casing	Press	sure Ca	lculated	24-	Oil - Bbl.		Gas	- MCF		Water - Bbl.	—-	Oil G	avity	/ - API - <i>(Cori</i>	r)
Press			Н	our Rate						1			ŀ			
29. Disposition o	f Gas (Sold	l, used	for fuel, vei	ıted, etc.,)	<u> </u>						30	Test Witr	essec	d By	
31. List Attachme	ents											<u> </u>				
32. If a temporary	y pit was us	sed at	the well, att	ach a pla	t with th	e location of the	tempo	orary pit.								
33 If an on-site b	ourial was u	ised a	t the well, re	port the	exact loc	ation of the on-	site bu	rial:								
		L	atitude 36.7	192815°N	l Lo	ngitude 107.339	9956°V	V NAD[]1927 🛛	1983						
I hereby certij	fy that th	e infe	ormation .	shown o	on boti	h sides of this	s form	is true	and com	plete	to the best	of my	knowle	edge	and belief	
Signature	ami	ر) د	nood	W u	_Nan	nted ne Jamie Go	oodwi	in Titl	e: Regi	ulato	ry Tech.	Dat	e: 6/6/2	011		
E-mail Addre	ss jamie	.l.go	odwin@c	onocop	hillips.	.com										

ConocoPhillips

Pit Closure Form: Date: 4/20/11 Well Name: 55 30-5 90P Footages: 658 FSL, 1/47 FEL Unit Letter: P
Section: <u>22</u> , T- <u>30</u> -N, R- <u>5</u> -W, County: Records State: <u>NM</u>
Contractor Closing Pit: AZTEC EXCAVATION
Construction Inspector: TARED CHAVEZ Date: 4/20/1/ Inspector Signature:
Revised 11/4/10 Office Use Only: Subtask DSM Folder

Goodwin, Jamie L

From: Payne, Wendy F

Sent: Tuesday, April 12, 2011 12:43 PM

To: (Brandon.Powell@state.nm.us); Eli (Cimarron) (eliv@qwestoffice.net); GRP:SJBU

Regulatory; 'tevans48@msn.com'; Mark Kelly; Robert Switzer; Sherrie Landon; Bassing, Kendal R.; Berenz (mxberenz@yahoo.com); Elmer Perry; Faver Norman; Fred Martinez; Jared Chavez; Lowe, Terry; Payne, Wendy F; Spearman, Bobby E; Steve McGlasson; Tally, Ethel; Becker, Joey W; Bowker, Terry D; Gordon Chenault; GRP:SJBU Production Leads; Hockett, Christy R; Johnson, Kirk L; Bassing, Kendal R.; Kennedy, Jim R; Lopez, Richard A; O'Nan, Mike J.; Peace, James T; Pierce, Richard M; Poulson, Mark E; Smith, Randall O; Spearman, Bobby E; Stamets, Steve A; Thacker, LARRY; Work, Jim A; Corey Alfandre; 'isaiah@crossfire-llc.com'; Jerid Cabot (jerid@crossfire-llc.com); Blair, Maxwell O; Blakley, Mac; Farrell, Juanita R; Gillette, Steven L (PAC); Hines, Derek J; Maxwell, Mary Alice;

McWilliams, Peggy L; Seabolt, Elmo F; Stallsmith, Mark R; Thayer, Ashley A

Cc: Aztec Excavation

Subject: Reclamation Notice: San Juan 30-5 Unit 90P

Importance: High

Attachments: San Juan 30-5 Unit 90P.pdf

Aztec Excavation will move a tractor to the **San Juan 30-5 Unit 90P** to start the reclamation process on Friday, April 15, 2011. Please contact Jared Chavez (793-7912) if you have questions or need further assistance.



San Juan 30-5 Unit 90P.pdf (24...

ConocoPhillips Company Well - Network # 10263553 - Activity Code D250 (reclamation) & D260 (pit closure) - PO: Kaitlw Rio Arriba County, NM

San Juan 30-5 Unit 90P - FEE surface/BLM minerals

Onsited: Janelle Alleman 4-14-09

Twin: n/a

658' FSL, 1147' FEL Sec.22, T30N, R5W Unit Letter ' P '

BH: SWSE Sec.22, T30N,R5W

Lease # SF-078739

Latitude: 36° 47' 34" N (NAD 83) Longitude: 107° 20' 23" W (NAD 83)

Elevation: 6661'

Total Acres Disturbed: 2.34

Access Road: n/a API # 30-039-30921 Within City Limits: NO

Pit Lined: YES

Arch Monitoring is Required - Aztec Archaeological Consultants - 334-6675

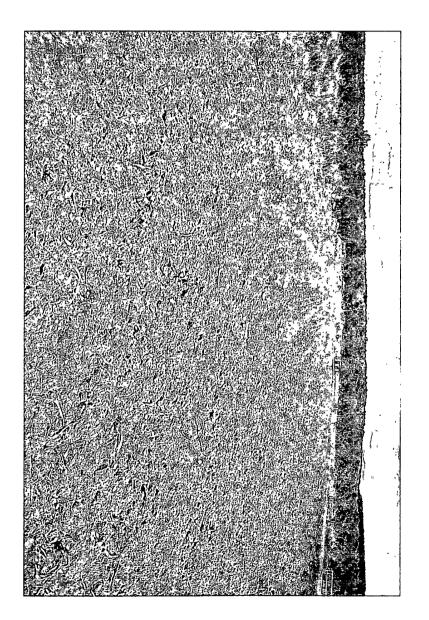
Wendy Payne ConocoPhillips-SJBU 505-326-9533

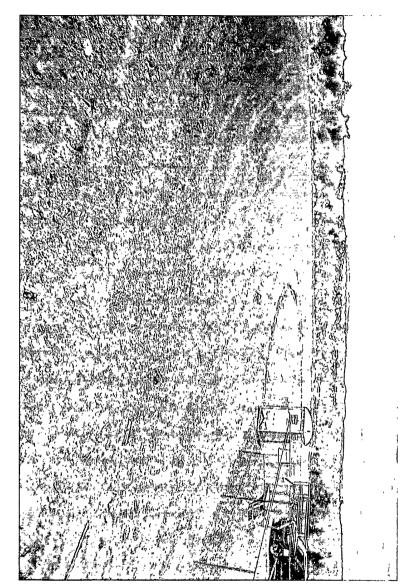
ConocoPhillips

Date: <u>5/2/11</u>		
Well Name: 5J 3		
Footages: <u>65% F</u> 5	5L, 1147 FEL	Unit Letter:P
Section: <u>22</u> , T- <u>30</u>	-N, R- <u></u> -W, County	: RIO ARRIBA State: NM
Reclamation Contractor	AZTEC EXCAV	ACTON
Reclamation Date:	4/27/11	
Road Completion Date:	4/29/11	
Seeding Date:	4/29/11	
**PIT MARKER STATUS	(When Required): Picto	ure of Marker set needed
LATATUDE: 3	36.79279	(DATE)
LATATUDE: _ ル る	36.79279 07.3397/	(DATE)
LATATUDE: _ ル る	36 . 79279 07 . 33971 4/12/11	(DATE)
LATATUDE:/ ろ	36 . 79279 07 . 33971 4/12/11	(DATE)









WELL NAME:

	S.J. 30-5#90P									Tex State 1	
	INSPECTOR	Fred Mtz	Fred Mtz	Fred Miz	S. McGlasson	S. McGlasson 02/14/11					
\vdash	*Please request for pit extention after 26 weeks	12/01/10 Week 10	12/08/10 Week 11	12/15/10 Week 12	01/06/11 Week 13	01/13/11 Week 14	01/24/11 Week 15	02/01/11 Week 16	02/07/11 Week 17	Week 18	
	PIT STATUS	✓ Drilled ✓ Completed ☐ Clean-Up	✓ Drilled ✓ Completed ☐ Clean-Up	☑ Drilled ☑ Completed ☐ Clean-Up	✓ Drilled ✓ Completed ☐ Clean-Up						
	Is the location marked with the proper flagging? (Const. Zone, poles, pipelines, etc.) Is the temporary well sign on location and visible from access road?	☑ Yes ☐ No	✓ Yes 🗌 No	☑ Yes ☐ No							
90	Is the temporary well sign on location and visible from access road?	☑ Yes ☐ No	✓ Yes ☐ No	☑ Yes ☐ No							
Γ	Is the access road in good driving condition? (deep ruts, bladed)	✓ Yes 🗌 No	✓ Yes 🗌 No	✓ Yes □ No	✓ Yes 🗌 No	✓ Yes ☐ No	✓ Yes 🗌 No	✓ Yes ☐ No	✓ Yes 🗌 No	✓ Yes 🗌 No	
	Are the culverts free from debris or any object preventing flow?	☑ Yes ☐ No									
	Is the top of the location bladed and in good operating condition?	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yeṣ ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes ☐ No	✓ Yes ☐ No	✓ Yes 🗌 No	
	Z Wile, letice clips in place:	✓ Yes 🗌 No	✓ Yes ☐ No	✓ Yes □ No	✓ Yes 🗌 No	✓ Yes 🗌 No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes ☐ No	⊻ Yes □ No	
	E redis, op-tooming content, etc.)	✓ Yes 🗌 No	✓ Yes ☐ No	✓ Yes 🗌 No	✓ Yes ☐ No	✓ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes ☐ No	☑ Yes ☐ No	
١ (Is the the location free from trash, oil stains and other materials? (cables, pipe threads, etc.)	✓ Yes 🗌 No	✓ Yes 🗌 No	☑ Yes ☐ No	✓ Yes 🗌 No						
	Does the pit contain two feet of free board? (check the water levels)	☑ Yes ☐ No	✓ Yes ☐ No	☑ Yes ☐ No	✓ Yes ☐ No	☑ Yes ☐ No					
	Does the pit contain two feet of free board? (check the water levels) Is there any standing water on the blow pit? Are the pits free of trash and oil?	✓ Yes 🗌 No	☑ Yes ☐ No	✓ Yes 🗌 No	☐ Yes ☑ No						
	Are the pits free of trash and oil?	☑ Yes ☐ No	✓ Yes ☐ No	☑ Yes ☐ No	✓ Yes 🗌 No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes ☐ No	✓ Yes ☐ No	☑ Yes ☐ No	
	Are there diversion ditches around the pits for natural drainage?	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes 🗌 No	✓ Yes ☐ No	✓ Yes ☐ No	
ĺ	Is there a Manifold on location?	☑ Yes 🗌 No	✓ Yes ☐ No	☑ Yes ☐ No	✓ Yes ☐ No	✓ Yes ☐ No	☑ Yes ☐ No				
	Is the Manifold free of leaks? Are the hoses in good condition?	☑ Yes 🗌 No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes 🗌 No	☑ Yes ☐ No	✓ Yes 🗌 No	☑ Yes ☐ No	☑ Yes ☐ No	
၁၀	□ Was the OCD contacted?	Yes 🗸 No	Yes V No	☐ Yes ☑ No	☐ Yes ☑ No	Yes 🗹 No	☐ Yes ☑ No	Yes 🗸 No	☐ Yes ☑ No	☐ Yes ☑ No	
	PICTURE TAKEN	Yes 🗸 No	Yes 🗹 No	Yes ✓ No	☐ Yes ☑ No	☐ Yes ☑ No	Yes 🗸 No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	
-	COMMENTS				Moderate snow on location		·				

WELL NAME: S.J. 30-5#90P With Williams INSPECTOR S. McGlasson 04/05/11 DATE 02/23/11 03/01/11 03/07/11 03/16/11 03/21/11 03/28/11 Week 25 *Week 26* Week 27 Week 19 Week 20 Week 21 Week 22 Week 23 Week 24 *Please request for pit extention after 26 weeks ✓ Drilled Drilled Drilled Drilled ☑ Drilled ✓ Drilled ✓ Drilled ☑ Drilled ✓ Drilled Completed ☑ Completed ✓ Completed ✓ Completed √ Completed √ Completed Completed Completed PIT STATUS ✓ Completed Clean-Up Clean-Up Clean-Up Clean-Up Clean-Up Clean-Up Clean-Up Clean-Up Clean-Up Is the location marked with the proper flagging? Yes No ☑ Yes ☐ No ☐ Yes ☐ No ☑ Yes ☐ No ☑ Yes ☐ No ✓ Yes ☐ No. ☑ Yes ☐ No ☑ Yes ☐ No Yes No (Const. Zone, poles, pipelines, etc.) is the temporary well sign on location and visible ☑ Yes ☐ No ✓ Yes ☐ No. ☐ Yes ☐ No. ☐ Yes ☐ No ☑ Yes ☐ No ✓ Yes ☐ No Yes No ✓ Yes
☐ No ✓ Yes ☐ No from access road? is the access road in good driving condition? ✓ Yes □ No ☑ Yes ☐ No ✓ Yes No ✓ Yes ☐ No Yes No Yes No ☑ Yes □ No ✓ Yes ☐ No ✓ Yes □ No (deep ruts, bladed) Are the culverts free from debris or any object ☑ Yes ☐ No ✓ Yes ☐ No ☑ Yes ☐ No ☑ Yes ☐ No ✓ Yes ☐ No ☑ Yes ☐ No Yes No ☐ Yes ☐ No ☑ Yes ☐ No preventing flow? is the top of the location bladed and in good Yes No. ☑ Yes ☐ No ☑ Yes ☐ No ☑ Yes ☐ No ☑ Yes ☐ No ✓ Yes □ No ✓ Yes ☐ No. Yes No ✓ Yes 🗆 No operating condition? Is the fence stock-proof? (fences tight, barbed ✓ Yes ☐ No ✓ Yes ☐ No ☑ Yes ☐ No ✓ Yes ☐ No ✓ Yes ☐ No ☑ Yes ☐ No ☑ Yes ☐ No Yes No ☐ Yes ☐ No wire, fence clips in place? is the pit liner in good operating condition? (no ✓ Yes ☐ No ☑ Yes ☐ No ☑ Yes ☐ No ✓ Yes ☐ No Yes No Yes No ✓ Yes ☐ No ✓ Yes ☐ No ✓ Yes ☐ No tears, up-rooting corners, etc.) Is the the location free from trash, oil stains and ✓ Yes ☐ No ✓ Yes □ No Yes No ✓ Yes ☐ No ☑ Yes ☐ No Yes No ☐ Yes ☐ No ✓ Yes ☐ No ✓ Yes ☐ No other materials? (cables, pipe threads, etc.) ENVIRONMENTAL Does the pit contain two feet of free board? (check ☑ Yes ☐ No ✓ Yes ☐ No ☑ Yes ☐ No Yes No Yes No ✓ Yes □ No Yes No ✓ Yes ☐ No. ✓ Yes 🗌 No the water levels) Is there any standing water on the blow pit? Yes No ☐ Yes ☐ No ☐ Yes ☑ No Yes No ☐ Yes 🗸 No ☐ Yes 🗸 No Yes V No Yes No Yes V No Are the pits free of trash and oil? ☑ Yes ☐ No ✓ Yes ☐ No Yes No Yes No Yes No ☑ Yes ☐ No ☑ Yes ☐ No ☑ Yes ☐ No ✓ Yes 🗌 No Are there diversion ditches around the pits for Yes No ✓ Yes ☐ No ☑ Yes ☐ No ✓ Yes 🗌 No ✓ Yes
☐ No ✓ Yes 🗌 No ✓ Yes ☐ No Yes No ☑ Yes ☐ No natural drainage? is there a Manifold on location? Yes No ✓ Yes ☐ No ✓ Yes ☐ No Yes No ☑ Yes ☐ No Yes No ☐ Yes ☐ No ✓ Yes No Yes No Is the Manifold free of leaks? Are the hoses in ✓ Yes □ No ☑ Yes ☐ No ✓ Yes ☐ No ✓ Yes
☐ No ✓ Yes 🗌 No ✓ Yes \ \ No ✓ Yes □ No Yes No Yes No good condition? Yes V No Yes V No ☐ Yes 🗸 No ☐ Yes ☑ No Yes V No Yes V No ☐ Yes ☐ No Yes No ☐ Yes ☑ No Yes No ☐ Yes ☐ No Yes V No Yes V No ☐ Yes 🗸 No ☐ Yes ☑ No Yes No Yes V No PICTURE TAKEN ☐ Yes ✓ No COMMENTS

ConocoPhillips **WELL NAME:** OPEN PIT INSPECTION FORM S.J. 30-5#90P INSPECTOR Fred Mtz Fred Mtz Fred Mtz Fred Martinez Fred Mtz Fred Mtz Fred Mtz Fred Mtz Fred Mtz 09/29/10 11/23/10 DATE 08/25/10 09/01/10 09/22/10 10/06/10 10/16/10 11/03/10 11/17/10 Week 1 Week 2 Week 3 Week 4 Week 6 Week 7 Week 8 Week 9 *Please request for pit extention after 26 weeks Week 5 ✓ Drilled ☐ Drilled ☐ Drilled ✓ Drilled ✓ Drilled ✓ Drilled ☑ Drilled Drilled ✓ Drilled ☐ Completed Completed Completed Completed Completed Completed Completed ✓ Completed Completed PIT STATUS Clean-Up Clean-Up Clean-Up Clean-Up Clean-Up Clean-Up Clean-Up Clean-Up Clean-Up Is the location marked with the proper flagging? ✓ Yes No ☐ Yes ☐ No ✓ Yes 🗆 No ☑ Yes ☐ No ☑ Yes ☐ No ☑ Yes ☐ No ☐ Yes ☐ No ✓ Yes 🗌 No ☑ Yes ☐ No (Const. Zone, poles, pipelines, etc.) Is the temporary well sign on location and visible ☑ Yes ☐ No ☑ Yes ☐ No ☑ Yes ☐ No ✓ Yes ☐ No Yes No ☑ Yes ☐ No ☑ Yes ☐ No Yes No ✓ Yes ☐ No from access road? Is the access road in good driving condition? ✓ Yes ☐ No Yes No ✓ Yes ☐ No Yes No ☐ Yes ☑ No ✓ Yes ☐ No Yes No ✓ Yes ☐ No ✓ Yes ☐ No (deep ruts, bladed) Are the culverts free from debris or any object ✓ Yes ☐ No ☐ Yes ☐ No ✓ Yes 🗌 No ✓ Yes No ✓ Yes ☐ No ☐ Yes 🗸 No ☐ Yes ☐ No ✓ Yes ☐ No ✓ Yes ☐ No preventing flow? Is the top of the location bladed and in good ☑ Yes ☐ No Yes No ✓ Yes No ✓ Yes ☐ No ✓ Yes No ☑ Yes ☐ No Yes No ✓ Yes ☐ No ✓ Yes ☐ No operating condition? Is the fence stock-proof? (fences tight, barbed Yes V No ☐ Yes ☐ No ☑ Yes ☐ No ☑ Yes ☐ No ☑ Yes ☐ No ✓ Yes 🗌 No Yes No ☐ Yes ☑ No ✓ Yes 🗌 No wire, fence clips in place? Is the pit liner in good operating condition? (no ☑ Yes ☐ No Yes No ✓ Yes 🗀 No ✓ Yes □ No ✓ Yes ☐ No ☑ Yes ☐ No Yes No ✓ Yes □ No ✓ Yes 🗌 No tears, up-rooting corners, etc.) Is the the location free from trash, oil stains and ☐ Yes ☐ No ✓ Yes ☐ No ✓ Yes ☐ No ☑ Yes ☐ No ✓ Yes 🗌 No ☑ Yes ☐ No Yes No ✓ Yes 🗌 No ✓ Yes 🗆 No other materials? (cables, pipe threads, etc.) Does the pit contain two feet of free board? (check ✓ Yes ☐ No ☐ Yes ☐ No ✓ Yes ☐ No ☑ Yes ☐ No ✓ Yes ☐ No ✓ Yes ☐ No ☐ Yes ☐ No ☑ Yes ☐ No ☑ Yes ☐ No the water levels) o Is there any standing water on the blow pit? Yes No ☐ Yes ☐ No ✓ Yes ☐ No ☑ Yes ☐ No ☑ Yes ☐ No ✓ Yes ☐ No ☐ Yes ☐ No ☑ Yes ☐ No ✓ Yes ☐ No Are the pits free of trash and oil? ✓ Yes ☐ No Yes No ✓ Yes □ No ✓ Yes ☐ No ✓ Yes ☐ No ☑ Yes ☐ No Yes No ✓ Yes ☐ No ☑ Yes ☐ No Are there diversion ditches around the pits for Yes V No Yes No ✓ Yes ☐ No. ✓ Yes 🗌 No Yes No ☑ Yes ☐ No ✓ Yes No ✓ Yes ☐ No. ✓ Yes 🗌 No natural drainaae? Is there a Manifold on location? Yes No ☑ Yes ☐ No ✓ Yes □ No ✓ Yes ☐ No ☑ Yes ☐ No Yes No ☐ Yes ☐ No ☑ Yes ☐ No ✓ Yes ☐ No Is the Manifold free of leaks? Are the hoses in ✓ Yes ☐ No Yes No ✓ Yes ☐ No Yes No ✓ Yes ☐ No Yes No ☐ Yes ☐ No Yes No ✓ Yes ☐ No good condition? △ Was the OCD contacted? Yes V No Yes No ☐ Yes 🗸 No ☐ Yes 🔽 No ☐ Yes 🗸 No ☐ Yes 🗸 No Yes No ☐ Yes 🔽 No Yes No Yes V No Yes No Yes V No ☐ Yes 🗸 No Yes V No Yes V No ☐ Yes ☐ No Yes 🗸 No Yes No PICTURE TAKEN Stan M ence needs contacted mate repairs contact to let them know facility crew on COMMENTS not to fix the One culverk loc moven on Tighten up side of fence when the roads rutting and cloged with brush Rig moven on contact flint to location to fix fence out bob set is anchored. patch hole mutty pulled brush out. Key 15 rig on loc. fence. wire together.

	WELL NAME: S.J. 30-5#90P		IT INSPE					Con	ocoPh	illips
	INSPECTOR DATE	08/25/10	Fred Mtz 09/01/10	Wools 2	Wooled	Wool F	Model	Wools 7	Wook 9	Week 9
	*Please request for pit extention after 26 weeks PIT STATUS	Week 1 Drilled Completed Clean-Up	Week 2 Drilled Completed Clean-Up	Week 3 Drilled Completed Clean-Up	Week 4 Drilled Completed Clean-Up	Week 5 Drilled Completed Clean-Up	Week 6 Drilled Completed Clean-Up	Week 7 Drilled Completed Clean-Up	Week 8 Dnilled Completed Clean-Up	Drilled Completed Clean-Up
LOCATION	Is the location marked with the proper flagging? (Const. Zone, poles, pipelines, etc.)	✓ Yes □ No	☐ Yes ☐ No	Yes No	Yes No					
₹20T	Is the temporary well sign on location and visible from access road?	☑ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	Yes No	☐ Yes ☐ No	☐ Yes .☐ No	☐ Yes ☐ No	☐ Yes ☐ No
	Is the access road in good driving condition? (deep ruts, bladed)	✓ Yes ☐ No	☐ Yes ☐ No							
	Are the culverts free from debris or any object preventing flow?	☑ Yes ☐ No	☐ Yes ☐ No							
	Is the top of the location bladed and in good operating condition?	☑ Yes ☐ No	☐ Yes ☐ No	Yes No						
COMPLIANCE	Is the fence stock-proof? (fences tight, barbed wire, fence clips in place?	☐ Yes ☑ No	☐ Yes ☐ No	☑ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	Yes No	☐ Yes ☐ No	☐ Yes ☐ No	Yes No
	Is the pit liner in good operating condition? (no tears, up-rooting corners, etc.)	✓ Yes 🗌 No	☐ Yes ☐ No	Yes No						
00 1	Is the the location free from trash, oil stains and other materials? (cables, pipe threads, etc.)	☑ Yes ☐ No	☐ Yes ☐ No							
MENT/	Does the pit contain two feet of free board? (check the water levels)	✓ Yes 🗌 No	☐ Yes ☐ No							
ENVIRONMENTAL	Is there any standing water on the blow pit?	☐ Yes ☐ No	☐ Yes ☐ No							
EN	Are the pits free of trash and oil?	✓ Yes ☐ No	☐ Yes ☐ No							
	Are there diversion ditches around the pits for natural drainage?	☐ Yes ☑ No	☐ Yes ☐ No	Yes No	☐ Yes ☐ No	Yes No	☐ Yes ☐ No			
	Is there a Manifold on location?	☐ Yes ☐ No	☐ Yes ☐ No							
	Is the Manifold free of leaks? Are the hoses in good condition?	✓ Yes 🗌 No	☐ Yes ☐ No							
၁၀	Was the OCD contacted?	☐ Yes ☑ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	Yes No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	Yes No
	PICTURE TAKEN	☐ Yes ☑ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	Yes No	Yes No	☐ Yes ☐ No	Yes No	Yes No
	COMMENTS		Rig moven on							