<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S St Francis Dr, Santa Fe, NM 87505

State of New Mexico **Energy Minerals and Natural Resources** Department Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

For temporary pits, closed-loop systems, and below-grade tanks, submit to the appropriate NMOCD District Office. For permanent pits and exceptions submit to the Santa ic Environmental Bureau office and provide a copy to the appropriate NMOCD District Office.

	Pit, Closed-Loop System, Below-Grade Tank, or ** * * * * * * * * * * * * * * * * *
<u>Propo</u>	sed Alternative Method Permit or Closure Plan Application
Type of action:	x Permit of a pit, closed-loop system, below-grade tank, or proposed alternative method Closure of a pit, closed-loop system, below-grade tank, or proposed alternative method

Instructions: Please submit one application (Form C-144) per individual pit, closed-loop system, below-grade tank or alternative request

Please be advised that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances. Operator: ConocoPhillips Company OGRID #: 217817 Address: 3300 N "A" St., Bldg. 6, Midland, TX 79705

Facility or well name: State F-1 #25					
API Number: 30-025-38914 OCD Permit Number: + 1-50248 U/L or Qtr/Qtr C 10+5 Section 1 Township 21-S Range 36-E County: Lea					
	Longitude NAD: X 1927 🗌 1983				
Surface Owner: Federal X State Private Tribal Trust or Indian Allotment					
Pit: Subsection F or G of 19.15.17.11 NMAC	X Closed-loop System: Subsection H of 19.15.17.11 NMAC				
Temporary: Drilling Workover	☐ Drying Pad ☐ Tanks X Haul-off Bins ☐ Other				
Permanent Emergency Cavitation Steel Pit	☐ Lined ☐ Unlined				
☐ Lined ☐ Unlined	Liner type: Thicknessmil				
Liner type: Thicknessmil	Other				
☐ Other ☐ String-Reinforced	Seams: Welded Factory Other				
Seams: Welded Factory Other	Volume:bblyd ³				
Volume: bbl Dimensions: L x W x D	Dimensions: Lengthx Width				
Below-grade tank: Subsection I of 19.15.17.11 NMAC	Fencing: Subsection D of 19.15.17.11 NMAC				
Volume:bbl	☐ Chain link, six feet in height, two strands of barbed wire at top				
Type of fluid:	Four foot height, four strands of barbed wire evenly spaced between one and				
Tank Construction material:	four feet				
☐ Secondary containment with leak detection	Netting: Subsection E of 19.15.17.11 NMAC				
☐ Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off	Screen Netting Other				
☐ Visible sidewalls and liner	☐ Monthly inspections				
☐ Visible sidewalls only	Signs: Subsection C of 19.15.17.11 NMAC				
☐ Other	12'x24', 2' lettering, providing Operator's name, site location, and				
Liner type: Thickness mil HDPE PVC	emergency telephone numbers				
Other	Signed in compliance with 19.15.3.103 NMAC				
Alternative Method:	Administrative Approvals and Exceptions:				
Submittal of an exception request is required. Exceptions must be submitted to the Santa Fe Environmental Bureau office for consideration	Justifications and/or demonstrations of equivalency are required. Please refer to 19.15.17 NMAC for guidance.				
of approval.	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 or the Santa Fe Environmental Bureau office for consideration of approval.				

Exception(s): Requests must be submitted to the Santa Fe

Environmental Bureau office for consideration of approval.

Siting Criteria (regarding permitting): 19.15.17.10 NMAC Instructions: The applicant must demonstrate compliance for each siting criteria below in the application. Recommendations of acceptable source material are provided below. Requests regarding changes to certain siting criteria may require administrative approval from the appropriate district office or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau office for consideration of approval. Applicant must attach justification for request. Please refer to 19.15.17.10 NMAC for guidance. Siting criteria does not apply to drying pads or above-grade tanks associated with a closed-loop system.			
Ground water is less than 50 feet below the bottom of the temporary pit, permanent pit, or below-grade tank. - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	☐ Yes ☐ No		
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse or lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). - Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No		
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. (Applies to temporary, emergency, or cavitation pits and below-grade tanks) - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	Yes No		
Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. (Applies to permanent pits) - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	Yes No		
Within 500 horizontal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock watering purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of initial application. - NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site	☐ Yes ☐ No		
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended. - Written confirmation or verification from the municipality; Written approval obtained from the municipality	☐ Yes ☐ No		
Within 500 feet of a wetland US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No		
Within the area overlying a subsurface mine. - Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division	☐ Yes ☐ No		
 Within an unstable area. Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map 	Yes No		
Within a 100-year floodplain FEMA map	☐ Yes ☐ No		
Temporary Pits, Emergency Pits, and Below-grade Tanks Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached. Hydrogeologic Report (Below-grade Tanks) - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC Hydrogeologic Data (Temporary and Emergency Pits) - based upon the requirements of Paragraph (2) of Subsection B of 19.15.17.9 NMAC Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC Closure Plan - 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 Number: or Permit Number: or Permit Number:			
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 doc	cuments are		
Geologic and Hydrogeologic Data (required for on-site closure) - based upon the requirements of Paragraph (3) of Subsection B of Siting Criteria Compliance Demonstrations (required for on-site closure) - based upon the appropriate requirements of 19.15.17.11 NMAC X Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC X Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC X Closure Plan - 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 on design) APP Number:	19 15 17 0		
- JUDO BE			



Permanent Pits Permit Application Checklist: Subsection B of 19.15.17.9 NMAC	
Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the deattached.	ocuments are
Hydrogeologic Report - based upon the requirements of Paragraph (1) of Subsection B of 19.15.17.9 NMAC Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC	
 ☐ Climatological Factors Assessment ☐ Certified Engineering Design Plans - based upon the appropriate requirements of 19.15.17.11 NMAC ☐ Dike Protection and Structural Integrity Design - based upon the appropriate requirements of 19.15.17.11 NMAC ☐ Leak Detection Design - based upon the appropriate requirements of 19.15.17.11 NMAC ☐ Liner Specifications and Compatibility Assessment - based upon the appropriate requirements of 19.15.17.11 NMAC ☐ Quality Control/Quality Assurance Construction and Installation Plan ☐ Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC ☐ Freeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19.15.17.11 NMAC ☐ Nuisance or Hazardous Odors, including H₂S, Prevention Plan ☐ Emergency Response Plan ☐ Oil Field Waste Stream Characterization 	
☐ Monitoring and Inspection Plan ☐ Erosion Control Plan	
Closure Plan - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC	
Proposed Closure: 19.15.17.13 NMAC	
Type: X Drilling Workover Emergency Cavitation Permanent Pit Below-grade Tank X Closed-loop System	☐ Alternative
Proposed Closure Method: Waste Excavation and Removal X Waste Removal (Closed-loop systems only) On-site Closure Method (Only for temporary pits and closed-loop systems) In-place Burial On-site Trench Burial	
Alternative Closure Method (Exceptions must be submitted to the Santa Fe Environmental Bureau for co	nsideration)
Siting Criteria (regarding on-site closure methods only): 19.15.17.10 NMAC Instructions: Each siting criteria requires a demonstration of compliance in the closure plan. Recommendations of acceptable source material are provided 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. Justifications and/or demonstrations of equivalency are required. Please refer to 19.15.17.10 NMAC for guidance.	
Ground water is less than 50 feet below the bottom of the buried waste. - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	☐ Yes ☐ No ☐ NA
Ground water is between 50 and 100 feet below the bottom of the buried waste - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	☐ Yes ☐ No ☐ NA
Ground water is more than 100 feet below the bottom of the buried waste. - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	Yes No
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse or lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). - Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	☐ Yes ☐ No
Within 500 horizontal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock watering purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of initial application. - NM Office of the State Engineer - iWATERS database; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended. - Written confirmation or verification from the municipality; Written approval obtained from the municipality	☐ Yes ☐ No
Within 500 feet of a wetland. - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Within the area overlying a subsurface mine. - Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division	☐ Yes ☐ No
 Within an unstable area. Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map 	☐ Yes ☐ No
Within a 100-year floodplain FEMA map	☐ Yes ☐ No

Waste Excavation and Removal Closure Plan Checklist: (19.15.17.13 NN	
closure plan. Please indicate, by a check mark in the box, that the document Protocols and Procedures - based upon the appropriate requirements of Confirmation Sampling Plan (if applicable) - based upon the appropriat Disposal Facility Name and Permit Number (for liquids, drilling fluids Soil Backfill and Cover Design Specifications - based upon the appropriate Re-vegetation Plan - based upon the appropriate requirements of Subset Site Reclamation Plan - based upon the appropriate requirements of Subset Number (1997).	nts are attached. 19.15.17.13 NMAC te requirements of Subsection F of 19.15.17.13 NMAC and drill cuttings) riate requirements of Subsection H of 19.15.17.13 NMAC etion I of 19.15.17.13 NMAC
Waste Removal Closure For Closed-loop Systems That Utilize Haul-off B	ins Only: (19.15.17.13.D NMAC) Instructions: Please indentify the facility
or facilities for the disposal of liquids, drilling fluids and drill cuttings. Disposal Facility Name: Controlled Recovery, Inc.	Disposal Facility Permit Number: R-9166
	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. Siting Criteria Compliance Demonstrations - based upon the appropriate Proof of Surface Owner Notice - based upon the appropriate requirements. Construction and Design of Burial Trench (if applicable) based upon the Protocols and Procedures - based upon the appropriate requirements of Confirmation Sampling Plan (if applicable) - based upon the appropriate Waste Material Sampling Plan - based upon the appropriate requirements.	the requirements of 19.15.17.10 NMAC appropriate requirements of 19.15.17.13 NMAC appropriate requirements of 19.15.17.11 NMAC appropriate requirements of 19.15.17.11 NMAC are requirements of Subsection F of 19.15.17.13 NMAC at sof Subsection F of 19.15.17.13 NMAC and drill cuttings or in case on-site closure standards cannot be achieved attended to 19.15.17.13 NMAC action I of 19.15.17.13 NMAC action I of 19.15.17.13 NMAC
7 Marie 19 M	
Operator Application Certification: I hereby certify that the information submitted with this application is true, ac	curate and complete to the best of my knowledge and belief.
Name (Print): _Celeste G. Dale	Title: Regulatory Specialist
Signature: Mush A. Mah	Date: <u>07/16/08</u>
e-mail address: celeste.g.dale@conocophillips.com OCD Approval: Permit Application (including closure plan) Closure	Telephone: <u>432-688-6884</u>
	e Plan (only)
OCD Representative Signature: Mus William Title: Dist. Supervisor	OCD Permit Number: PI-DD 243
OCD Representative Signature:	OCD Permit Number: PI-DD 248
OCD Representative Signature: Mus Milliam Title: List. Supervisor Closure Report (required within 60 days of closure completion): Subsect Closure Method:	Approval Date: 8/5/08 OCD Permit Number: PI-DD 248 ion K of 19.15.17.13 NMAC
Title:	Approval Date: 8/5/88 OCD Permit Number: PI-DD 248 ion K of 19.15.17.13 NMAC Closure Completion Date: ernative Closure Method
Title:	Approval Date: 8/5/08 OCD Permit Number: PI-DD 248 ion K of 19.15.17.13 NMAC Closure Completion Date: Com
Title:	Approval Date:
Title:	Approval Date:

ConocoPhillips Company Closed Loop System Design, Operating and Maintenance, and Closure Plan RECEIVED.

JUL 1 R 2008 HOBBS OCD

Well: State F-1 # 25

Date: 10-July-2008

ConocoPhillips proposes the following plan for design, operating and maintenance, and closure of our proposed closed loop system for the above named well:

1. We propose to use a closed loop system with steel pits, haul-off bins, and frac tanks for containing all cuttings, solids, mud, water, brine, and liquids. We will not dig a pit, nor will we use a drying pad, nor will we build an earth pit above ground level, nor will we dispose of or bury any waste on location.

All drilling waste and all drilling fluids (fresh water, brine, mud, cuttings, drill solids, cement returns, and any other liquid or solid that may be involved) will be contained on location in the rig's steel pits or in haul-off bins or in frac tanks as needed. The intent is as follows:

- We propose to use the rigs's steel pits for containing and maintaining the drilling fluids.
- We propose to remove cuttings and drilled solids from the mud by using solids control equipment and to contain such cuttings and drilled solids on location in haul-off bins.
- We propose that any excess water that may need to be stored on location will be stored in frac tanks.

The closed loop system components will be inspected daily by each tour and any needed repairs will be made immediately. Any leak in the system will be repaired immediately, and any spilled liquids and / or solids will be cleaned up immediately, and the area where any such spill occurred will be remediated immediately.

2. Cuttings and solids will be removed from location in haul-off bins by an authorized contractor and disposed of at an authorized facility. For this well, we propose the following disposal facility:

Controlled Recovery Inc, 4507 West Carlsbad Hwy, Hobbs, NM 88240, P.O. Box 388 Hobbs, New Mexico 88241 Toll Free Phone: 877.505.4274, Local Phone Number: 432-638-4076

The physical address for the plant where the disposal facility is located is Highway 62/180 at mile marker 66 (33 miles East of Hobbs, NM and 32 miles West of Carlsbad, NM).

The Permit Number for CRI is R9166

A photograph showing the type of haul-off bins that will be used is attached.

- 3. Mud will be transported by vacuum truck and disposed of at Controlled Recovery Inc at the facility described above.
- 4. Fresh Water and Brine will be hauled off by vacuum truck and disposed of at an authorized salt water disposal well. We propose the following for disposal of fresh water and brine as needed:
 - Nabors Well Services Company, 3221 NW County Rd, Hobbs, NM 88240, PO 5208 Hobbs, NM, 88241, Permit SWD 092. (Well Location: Section 3, T19S R37E)
 - Basic Energy Services, PO Box 1869 Eunice, NM 88231 Phone Number 575 394 2545, Facility located at Hwy 18, Mile Marker 19, Eunice, NM.
 - Key Energy Services, 2105 Avenue O, Eunice, NM 88231, Phone Number 505 394 2585 (Atha Well, Section 31 T21S R36E, BLM Permit # LC036441) (Christmas Well, Unit B, Section 28, T22S R37E, State Permit # SWD # 606)

SPECIFICATIONS

FLOOR: 3/16" PL one piece

CROSS MEMBER: 3 x 4.1 channel 16" on

center

WALLS: 3/16" PL solid welded with tubing

top, inside liner hooks

DOOR: 3/16" PL with tubing frame FRONT: 3/16" PL slant formed

PICK UIP: Standard cable with 2" x 6" x 1/4"

rails, gu sset at each crossmember

WHEELS: 10 DIA x 9 long with rease fittings DOOR LATCH: 3 Independent ratchet

binders with chains, vertical second latch GASKETS: Extruded rubber seal with metal retainer's

WELDS: All welds continuous except substructure crossmembers

FINISH: Coated inside and out with direct to metal, rust inhibiting acrylic enamel color coat HYDROTESTING: Full capacity static test DIMEN SIONS: 22'-11" long (21'-8" inside), 99" wide (88" inside), see drawing for height OPTIONS: Steel grit blast and special paint, Ampliroll, Heil and Dino pickup

ROOF: 3/16" PL roof panels with tubing and channel support frame

LIDS: (2) 68" x 90" metal rolling lids spring

loaded, self raising

ROLLERS: 4" V-groove rollers with delrin

bearings and grease fittings

OPENING: (2) 60" x 82" openings

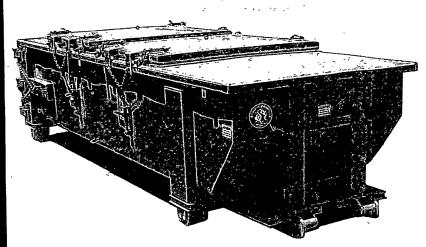
with 8" divider centered on

container
LATCH:(2) independent
ratchet binders with chain

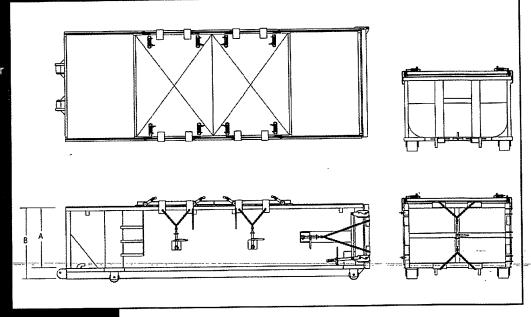
ratchet binders with chains per lid

GASKETS: Extruded rubber seal with metal retainers

Heavy Duty Split Metal Rolling Lid



CONT.	Α	В
20 YD 25 YD	41	53
25 YD	53	65
30 YD	65	77





ORREACH

Current Wellbore Conditions

