

FEB 10 2009

District I
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

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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 CLEZ
July 21, 2008

For closed-loop systems that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure, submit to the appropriate NMOCD District Office.

Closed-Loop System Permit or Closure Plan Application

(that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure)

Type of action: ☒ Permit ☐ Closure

Instructions: Please submit one application (Form C-144 CLEZ) per individual closed-loop system request. For any application request other than for a closed-loop system that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure, please submit a Form C-144.

Please be advised that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances.

1. Operator: ConocoPhillips Company OGRID #: 217817
 Address: P.O. Box 51810, Midland, Texas 79710-1810
 Facility or well name: SEMU #154
 API Number: 30-025-35383 OCD Permit Number: PI-00928
 U/L or Qtr/Qtr J Section 30 Township 20S Range 38E County: Lea
 Center of Proposed Design: Latitude _____ Longitude _____ NAD: ☐ 1927 ☐ 1983
 Surface Owner: ☐ Federal ☐ State ☒ Private ☐ Tribal Trust or Indian Allotment

2. ☒ **Closed-loop System:** Subsection H of 19.15.17.11 NMAC
 Operation: ☐ Drilling a new well ☒ Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent) ☐ P&A
☒ Above Ground Steel Tanks or ☒ Haul-off Bins

3. **Signs:** Subsection C of 19.15.17.11 NMAC
☐ 12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers
☒ Signed in compliance with 19.15.3.103 NMAC

4. **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.
☒ Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
☒ Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
☒ Closure Plan (Please complete Box 5) - 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: _____
☐ Previously Approved Operating and Maintenance Plan API Number: _____

5. **Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only:** (19.15.17.13.D NMAC)
 Instructions: Please identify the facility or facilities for the disposal of liquids, drilling fluids and drill cuttings. Use attachment if more than two facilities are required.
 Disposal Facility Name: Controlled Recovery Disposal Facility Permit Number: R9166 NM-D1-0006
 Disposal Facility Name: _____ Disposal Facility Permit Number: _____
 Will any of the proposed closed-loop system operations and associated activities occur on or in areas that will not be used for future service and operations?
☐ Yes (If yes, please provide the information below) ☒ No
 Required for impacted areas which will not be used for future service and operations:
☐ 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
☐ Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC

6. **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): Justin C. Firkins Title: Regulatory Specialist
 Signature: [Signature] Date: 01/30/2009
 e-mail address: justin.c.firkins@conocophillips.com Telephone: 432-688-6913

7. **OCD Approval:** ☒ Permit Application (including closure plan) ☐ Closure Plan (only)

OCD Representative Signature: [Signature] Approval Date: 02/20/09

Title: Geologist OCD Permit Number: P1-00928

8. **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.

☐ Closure Completion Date: _____

9. **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 compliance 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

10. **Operator Closure Certification:**

I hereby certify that the information and attachments submitted with this closure report is true, 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): _____ Title: _____

Signature: _____ Date: _____

e-mail address: _____ Telephone: _____

ConocoPhillips Company
P.O. Box 51810
Midland, TX 79710-1810



Closed-Loop System (Above-Ground Steel Tanks)
Design/Operating & Maintenance/Closure Plan
Production Operations within Southeast New Mexico
12/2008

Equipment Available for Use

(Photographs showing the type of vessels that may be used are attached)

LTR Frac Tank – 10'6" wide, 11'8" tall, 38'6" long, 500 Bbl.

LTR ½ Tank – 10'6" wide, 7'8" tall, 38'6" long, 250 Bbl.

Stallion Tank – 8'65" wide, 9'8" tall, 46' long, 500 Bbl.

Matador Tank – 8' wide, 8'5" tall, 42'10" long, 500 Bbl.

Open-top with gas buster (30' long, 6'-4' deep, 8' wide, 260 Bbl.)

Operation and Maintenance

Steel tanks: The closed loop system components will be inspected daily by each shift 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.

OCD, Hobbs office, will be notified per Statewide Rule 116.

Closure Plan

During recompletion/remedial operations, all liquids/fluids will be transported off location via:

1. **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

2. **Mud** will be transported by vacuum truck and disposed of at Controlled Recovery Inc at the facility described above.
3. **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)









