

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 NMOC 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: Ranger 40 Petroleum LLC OGRID #: 261166  
Address: 1004 Collier Center Way Ste 206 Naples FL 34110  
Facility or well name: Langlie Jal Unit 87  
API Number: 32-025-11634 OCD Permit Number: P1-D2806  
U/L or Qtr/Qtr B Section 17 Township 25S Range 37E 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 indentify 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: Sundance Services Inc. Disposal Facility Permit Number: NM-01-0003  
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): \_\_\_\_\_ Stan Venable \_\_\_\_\_ Title: \_\_\_\_\_ operations engineer \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_ 01-10-11 \_\_\_\_\_

e-mail address: \_\_\_\_\_ svenable@t3mid.com \_\_\_\_\_ Telephone: 432-349-1930

7.

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

OCD Representative Signature: \_\_\_\_\_ Approval Date: \_\_\_\_\_ 1-18-2011 \_\_\_\_\_

Title: \_\_\_\_\_ STAFF NGP \_\_\_\_\_ OCD Permit Number: \_\_\_\_\_ PL-02806 \_\_\_\_\_

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: \_\_\_\_\_

## **I. Design Plan**

Above-ground steel tanks will be used for the management of all workover fluids

## **II. Operations and Maintenance Plan**

Ranger 40 Petroleum LLC will operate and maintain all above-ground steel tanks and bins in workover operations in a prudent manner to prevent any leaks/spills. Should a leak occur, the appropriate division office will be notified within 48 hours of the discovery and the leak will be addressed. During such an upset condition the source of a leak is located and addressed as soon as it is discovered. Free liquids will be removed and loose topsoil will be used to stabilize the leak. Any contaminated soil will either be bioremediated or excavated and taken to an OCD-approved disposal facility.

## **III. Closure Plan**

All workover fluids will go to above-ground steel tanks and will be hauled by various trucking companies to an OCD-approved disposal facility.

**Ranger 40 Petroleum, LLC  
Langlie Jal Unit 87  
B-17-25S-37E  
Lea County New Mexico  
30-025-11634**

**Equipment and Design**

Ranger 40 Petroleum, LLC will use a closed loop system in the workover of this well. The following equipment is proposed to be on location:

- 1- 250 bbl steel reverse tank

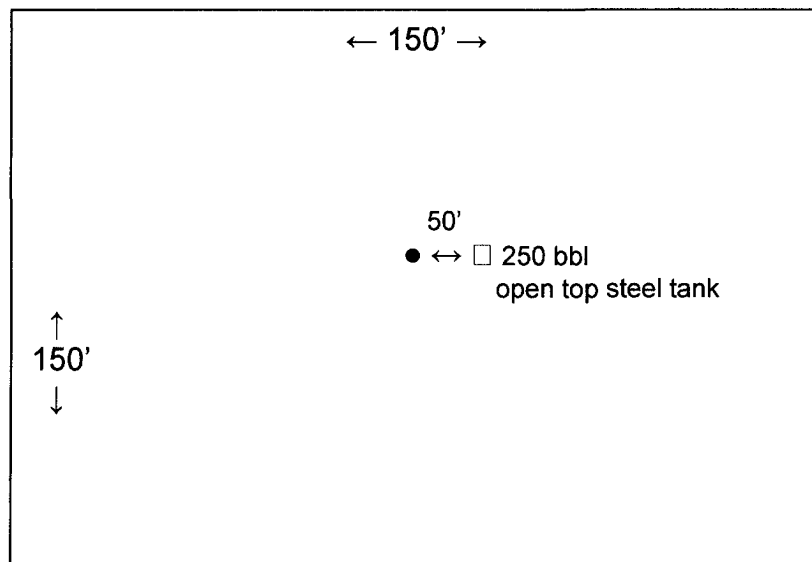
**Operations and Maintenance**

During each day of the operation, the rig crew and Ranger 40 supervisory personnel will inspect and closely monitor the fluids contained within the steel tank and visually monitor for any release that may occur. Should a release, leak, or spill occur, the NMOCD District I office in Hobbs will be notified, as required by NMOCD Rule 19.15.29.8.

**Closure**

Following completion of workover operations, fluids and solids will be hauled and disposed at Sundance Systems, Inc., Permit # NM-01-0003

**Ranger 40 Petroleum, LLC  
Langlie Jal Unit 87  
B-17-25S-37E  
Lea County New Mexico  
30-025-11634**



all distances approx and  
not to scale