

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

HOBBS OCD

MAY 27 2011

RECEIVED

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: Harvard Petroleum Co., LLC OGRID #: 010155  
Address: P.O. Box 936, Roswell, NM 88202-0936  
Facility or well name: Wilson State #2  
API Number: 30-025-03442 OCD Permit Number: P1-03316  
U/L or Qtr/Qtr B Section 11 Township 21S Range 35E County: Lea  
Center of Proposed Design: Latitude 32.4989301996 N Longitude 103.335168364 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: Cooper SWD Disposal Facility Permit Number: R12375  
Disposal Facility Name: Sundance Services, Inc Disposal Facility Permit Number: NM010003  
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): Jeff Harvard Title: Manager  
Signature: [Signature] Date: 5/26/11  
e-mail address: jharvard@hpcnm.com Telephone: 575-208-7135

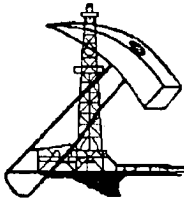
*Cam D. Hill*

7.  
**OCD Approval:** ☐ Permit Application (including closure plan) ☐ Closure Plan (only)  
OCD Representative Signature: [Signature] Approval Date: MAY 27 2011  
Title: DISTRICT 1 SUPERVISOR OCD Permit Number: PI-03316

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 indentify 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: \_\_\_\_\_



## **HARVARD PETROLEUM COMPANY, LLC**

200 East Second Street • P.O. Box 936 • Roswell, NM 88202-0936 • (575) 623-1581 • Fax (575) 622-8006

### **Closed-loop System Permit Application Attachment Wilson State #2**

#### **Design Plan:**

A 300 bbl steel swab tank will be placed on the location just outside the pulling unit anchor pattern and a steel line will be laid to the wellhead to be tied into the swabbing tee with steel braided rubber hose if swabbing is needed.

#### **Operating and Maintenance Plan:**

The steel swab tank, line and wellhead will be checked every morning and throughout the day to ensure that there are no leaks. If a leak on the swab tank is discovered, it will be promptly drained and the affected area remediated. If a leak on the steel line or wellhead is discovered, it will be promptly tightened or replaced and any affected area will be remediated.

#### **Closure Plan:**

The steel swab tank and steel line will be removed after the workover is completed. Any fluids or affected soils will be sent to one or both of the facilities listed in box 5 of the C-144 CLEZ.



Harvard Petroleum Company, LLC

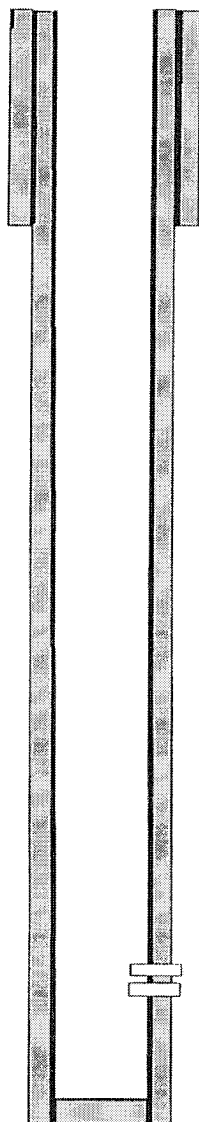
## Well Bore Diagram

Well Name: Wilson State #2  
Field: Eumont Yates/Seven Rivers

Spud Date: 16-Nov-54  
Completion Date: 11-Nov-54

Last Update:  
TD  
3900'

Log Tops



11" hole  
8 5/8", 24#, Casing @265'  
Cement: 175sx circ to surface

7 7/8" hole  
5 1/2", 14#, Casing@3900'  
Cement: 400sx

Perforations: 3816-3844'

TD 3900'

