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

# 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 X 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.

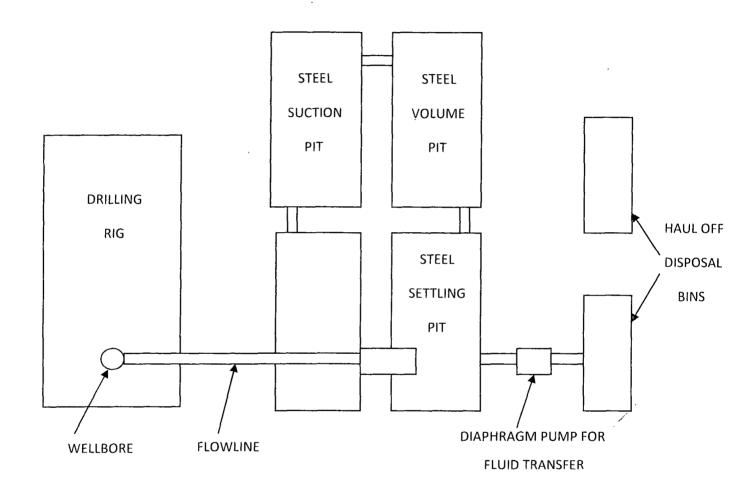
Please be advised that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the environment Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules. Operator: Stephens & Johnson Operating Co. OGRID #: 19958 SEP 24 2010 Address: P O Box 2249, Wichita Falls, TX 76307 Facility or well name: **East Millman Unit 233** NMOCD ARTESIA API Number: 30-015-38045 OCD Permit Number: 210621 U/L or Qtr/Qtr P Section 14 Township 19S Range 28E County: Eddy Center of Proposed Design: Latitude N 32.65604 Longitude W 104.14085 NAD: ▼1927 □ 1983 Surface Owner: Federal X State Private Tribal Trust or Indian Allotment 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 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 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: 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 Permit Number: Disposal Facility Name: Disposal Facility Permit Number: \_\_\_\_ Disposal Facility Name: 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) \( \subseteq \) 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 **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: Telephone: \_\_\_\_\_ e-mail address:

OCD Approval: Permit Application (including closure plan) Cosure Plan (only)	
OCD Representative Signature: CON KING	Approval Date: 09 27 2010
Title: DIST IT Superviso	OCD Permit Number: 210621
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.  Completion Date: 8=21=2010	
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: CRI	Disposal Facility Permit Number: NM 01-0006
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	
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): William M. Kincaid	Title: Petroleum Engineer
Signature: Willi M. Kineai	Date: 9-20-2010
e-mail address: mkincaid@sjoc.net	Telephone: (940) 723–2166

#### STEPHENS & JOHNSON OPERATING CO.

SEC 14, T19S, R28E EDDY COUNTY, NEW MEXICO

## **CLOSED LOOP DESIGN**



## **CLOSED LOOP OPERATION, MAINTENANCE and CLOSURE PLAN**

- 1. Steel suction pits provided by drilling contractor.
- 2. 2-250 bbl steel reserve pits: One used settling pit, one used for volume of drilling fluid.
- 3. Backhoe used for removal of cuttings from settling pit into haul off disposal bins.
- 4. Diaphragm pump used for transferring fluid from disposal bins back to reserve pit.
- 5. Haul off disposal bins used to haul solid waste to disposal facility.
- 6. All equipment maintained 24 hours per day by solids control personnel and/or rig crews that stay on location.
- 7. Closure plan: Haul all drilling fluids and solid waste to disposal facility and remove steel pits.