District 1

State of New Mexico

Form C-144 CLEZ July 21, 2008

ECEIVED Energy Minerals and Natural Resources
Department District 1 1625 N. French Dr., Hobbs, NM 8824 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III

Oil Conservation Division 1220 South St. Francis Dr.

Santa Fe, NM 87505

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.

1000 Rio Brazos Road, Aztec, NM 87410JUL 0 2 2009 District IV 1220 S. St. Francis Dr., Santa Fe, NM BOBBSOCD

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)

Permit Closure Type of action:

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: Marchall & Winston Inc. OGRID# 214187		
Operator: Marshall & Winston Inc. OGRID#: 0/4/87 Address: P.O. Box 50880		
Address: P.O. Box 50880 Facility or well name: Medlin Tee 8 no. 2H		
API Number: 30005-2907		
API Number: 30005-2907 OCD Permit Number: U/L or Qtr/Qtr F Section 8 Township 15-5 Range 3/-E County: Chaves		
Center of Proposed Design: Latitude 33.032095°N Longitude 103.844634°W NAD: \$\infty\$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)		
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		
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. Wester Personal Cleanure For Cleand Ion Systems That Utilize About County Steel Tenha on Haul off Pine Only (10.15.17.12 D.NMAC)		
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: Controlled Recovery Disposal Facility Permit Number: Nm-01-0006		
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 <i>will not</i> 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 Contifications		
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.		
1		
Signature: (M) Date: 07/01/2009		

OCD Approval: Permit Application (including closure plan) Closure	Plan (only)	
OCD Representative Signature:	Approval Date:	
Title:	OCD Permit Number:	
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:	
Olosure Report Regarding Waste Removal Closure For Closed-loop System Instructions: Please indentify the facility or facilities for where the liquids, dit two facilities were utilized.	rilling fluids and drill cuttings were disposed. Use attachment if more than	
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 <i>will not</i> be used for future service and operations? Yes (If yes, please demonstrate compliance to the items below) \sum No		
Required for impacted areas which will not be used for future service and operation Site Reclamation (Photo Documentation) Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique	ntions:	
Operator Closure Certification: I hereby certify that the information and attachments submitted with this closure belief. I also certify that the closure complies with all applicable closure require		
Name (Print):	Title:	
Signature:	Date:	
e-mail address:	Telephone:	

Closed Loop System Maintenance Summary

(C-144 Attachment) for the
Marshall & Winston Inc.'s,
Medlin Fee 8 # 2H in Section 8-F, T. 15 S., R. 31 E.,
Chaves County, NM

Equipment:

The anticipated equipment shall consist of:

Roll-off steel tanks.

Dual motion shale shakers, solid removal centrifuges, one 500 bbl fresh water and one 500 bbl brine water frac tanks.

Maintenance:

The drilling crew will inspect the closed loop circulating system at least once during each tour. Inspections or maintenance shall be entered into the driller's log. Any release or spill discovered will be reported to the NMOCD at (575) 393-6161 within 24 hours in accordance to NMOCD Rule 19.15.29 NMAC.

Closure:

All circulating fluids and cuttings deemed for disposal shall be transported to the Controlled Recovery Inc. (CRI) disposal site, permit number NM-01-0006. An alternative will be the Sundance Disposal site, permit number NM-01-0003.