State of New Mexico Form C-103 Submit 3 Copies To Appropriate District Energy, Minerals and Natural Resources Office May 27, 2004 District I WELL API NO. 1625 N. French Dr., Hobbs, NM 87240 30-025-37488 District II OIL CONSERVATION DIVISION 1301 W. Grand Ave., Artesia, NM 88210 5. Indicate Type of Lease 1220 South St. Francis Dr. District III FEE 🗷 1000 Rio Brazos Rd., Aztec, NM 87410 Santa Fe, NM 87505 STATE District IV 6. State Oil & Gas Lease No. 1220 S. St. Francis Dr., Santa Fe, NM 87505 6442 SUNDRY NOTICES AND REPORTS ON WELLS 7. Lease Name or Unit Agreement Name: (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO J L MUNCY DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR 🛭 🗗 PROPOSALS.) 8. Well Number 1. Type of Well: Oil Well Gas Well Other 9. OGRID Number 2. Name of Operator Marathon Oil Company 10. Pool name or Wildcat 3. Address of Operator PADDOCK P.O. BOK 3128 \_ HOUSTON, TX 77253 4. Well Location 660 1980 feet from the feet from the Unit Letter line and line Section Township Range 37E **NMPM** County LEA 11. Elevation (Show whether DR, RKB, RT, GR, etc.) Pit or Below-grade Tank Application or Closure \_\_ Depth to Groundwater \_\_ \_ Distance from nearest fresh water well \_\_\_ \_\_ Distance from nearest surface water \_\_ Pit Liner Thickness: . Below-Grade Tank: Volume\_\_\_\_ \_bbls; Construction Material \_ 12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK ALTERING CASING [ COMMENCE DRILLING OPNS. **TEMPORARILY ABANDON CHANGE PLANS**  $\mathbf{x}$ **PLUG AND ABANDONMENT PULL OR ALTER CASING** CASING TEST AND **MULTIPLE** COMPLETION CEMENT JOB OTHER: OTHER: 13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion. During the drilling of this well, a salt water water flow was encountered. Because of this, the cement design of the production casing has changed. On February 8, 2006, Mr. Paul Kautz was contacted and an alternate cementing program was discussed and agreed upon. Attached please find a write-up of the cement design that was agreed upon. I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or belowgrade tank has been/will, be constructed or closed according to NMOCD guidelines 🔲 , a general permit 🔲 or an (attached) alternative OCD-approved plan 🔲 TITLE REGULATORY COMPL. REP. III SIGNATURE: \_DATE \_ fmkruch@marathonoil.com E-mail address: Type or print name FRANK M. KRUCH PETROLEUM ENGINEER Telephone No. 713-296-3546 For State Use Only APPROVED BY TITLE

Conditions of Approval, if any:

## J.L. Muncy No. 14 Lea County, New Mexico

- 1. Install floating equipment and run casing to bottom.
- 2. Circulate bottoms up 3 times.
- 3. Pump 20 bbls of fresh water.
- 4. Mix and pump 50 sacks (36 bbls.) of salt saturated scavenger cement.
- 5. Mix and pump 370 sacks (166 bbls.) of lead cement.
- 6. Mix and pump 830 sacks of tail cement slurry.
- 7. Wash out pumps and lines.
- 8. Drop 5 wiper cementing plug.
- 9. Pump 800 gallons of 10% Organic acid.
- 10. Pump +/- 109 bbls. of fresh water to bump plug.
- 11. Wait on cement for four hours.
- 12. Pressure up on casing to 1000 psi.
- 13. Rig up to pump down annulus 8-5/8" X 5-1/2" casing.
- 14. Establish injection rate and pressure. Estimated injection 1000 psi at 3 bpm.
- 15. Pump 2000 gallons of fresh water with ¼ lbs./gal. Diamond Seal.
- 16. Mix and pump 200 sacks (47 bbls.) of Premium Plus Cement.
- 17. Mix and pump 600 sacks (269 bbls) of Interfill C.
- 18. Pump two bbls. of fresh water.
- 19. Shut in .

