State of New Mexico Form C-103 Submit 3 Copies To Appropriate District Office Energy, Minerals and Natural Resources May 27, 2004 District I WELL API NO. 1625 N. French Dr., Hobbs, NM 87240 30-025-33687 District II OIL CONSERVATION DIVISION 1301 W. Grand Ave., Artesia, NM 88210 5. Indicate Type of Lease 1220 South St. Francis Dr. District III STATE 🔀 1000 Rio Brazos Rd., Aztec, NM 87410 FEE Santa Fe, NM 87505 District IV 6. State Oil & Gas Lease No. 1220 S. St. Francis Dr., Santa Fe, NM 87505 B 3654 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 A McGorail State DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) 8. Well Number 1. Type of Well: Oil Well X Gas Well Other 10 2. Name of Operator 9. OGRID Number Marathon Oil Company 014021 3. Address of Operator 10. Pool name or Wildcat P.O. Box 3487 Houston, TX 77253-3487 Monument Abo 4. Well Location 400 Unit Letter feet from the South line and 1650 feet from the line Section Township 19-S Range 36-€ **NMPM** County 11. Elevation (Show whether DR, RKB, RT, GR, etc.) GL 3655' Pit or Below-grade Tank Application \_\_\_\_\_or Closure \_\_\_ Pit type \_\_\_\_\_ 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 **TEMPORARILY ABANDON CHANGE PLANS** COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT **PULL OR ALTER CASING MULTIPLE** CASING TEST AND COMPLETION CEMENT JOB OTHER: OTHER: Acidize and perforation  $\mathbf{x}$ 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. Marathon has completed operations to Acidize and perforate the McGrail State # 10 well. Please see the attached document for details of the work performed. 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 \_\_\_\_\_ SIGNATURE\_\_\_\_ Engineering Techinican TITLE\_ DATE. E-mail address: cekendrix@marathonoil.com Type or print name Charles E. Kendrix Telephone No. 713-296-2096 For State Use Only UC FIELD REPRESENTATIVE II/STAFF MANAGER APPROVED BY TITLE DATE

Conditions of Approval, if

## McGrail State No. 10

## <u>Unit N. Section 26, T-19-S, R-36-E</u> <u>Lea County, New Mexico</u>

11/01/2004

Unflange Wellhead. Install BOPE. POOH w/228 joints of 2-7/8" tubing, 1-4'2-7/8" tubing sub, Cable, CT string, Pump, Gas Separator, Seal Motor, and PHD sensor. Rig up Wireline. RIHw/ Junk basket.

11/02/2004

Shut down due to weather

11/03/2004

RU Perforating equipment. . RIH w/ 3-1/8" Slick Gun Carrier w/ 311GH w/23 gram charges w/ 4 JSPF, 90 deg phasing w/ collar locator. Perforate f/ 7391'-7409'. RD perforating equipment. RIH w/ packer and 236 Jts 2-7/8" Tubing. Set Packer @ 7381'. RU acidizing equipment. Acidize f/ 7391'-7409' w/ 2520 gals 15% HCL. Rig down acidizing equipment. POOH w/tubing and packer. RIH w/ 20 Jts tubing.

11/04/2004

POOH w/ kill string. RU spoolers and assemble electrical submersible pump and motor. RIH w/116 HP/2210 v/ 35 AMP motor, seal, gas separator, FC-925 – 1 24 stage pump, FC-925 – 160 stage pump, FC – 2200-16 stage pump and 228 joints of 2 -7/8" tubing, cable, and 1 -3/8" CT string, 400' above intake. Bottom of motor set at 7204'. Pump intake at 7178'. Bottom of CT sting @ 6830' on Jts. Nipple down hydrill, and BOP. Nipple up wellhead. Hooked up ESP equipment.