

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-025-29218
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: J.L. Muncy
8. Well Number 6
9. OGRID Number 14021
10. Pool name or Wildcat Wildcat San Andres

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	2. Name of Operator Marathon Oil Company
3. Address of Operator P.O. Box 3487 Houston, TX 77253-3487	4. Well Location Unit Letter <u>I</u> : <u>1920'</u> feet from the <u>South</u> line and <u>330'</u> feet from the <u>East</u> line Section <u>24</u> Township <u>22-S</u> Range <u>37-E</u> NMPM County <u>Lea</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3323'	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____	

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: Isolate Perfs & Frac ☒

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 Oil Company has completed operations to isolate perforations and frac treat the J.L. Muncy No. 6
Please see attachment for details of 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 below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE Charles E. Kendrix TITLE Reg. Compliance Rep DATE 07/20/2006

Type or print name Charles E. Kendrix

E-mail address: cekendrix@marathonoil.com

Telephone No. 713-296-2096

For State Use Only

PETROLEUM ENGINEER

APPROVED BY [Signature] TITLE _____ DATE AUG 16 2006

Conditions of Approval, if any:

J.L. Muncy No. 6
Isolate Perforations and Frac

- 01/16/2006 MIRU PU. POOH w/ rods & rod pump. Install BOP. Unset TAC. SI Well.
- 01/17/2006 POOH w/ tbg & BHA. RIH w/ 7" CIBP on 136 jts 2 7/8" tbg. St TAC @ 4133'. POOH w/ tbg & setting tool. RIH w/ pkr. Set pkr @ 4130'. Pressure test CIBP & casing to 1000 psi. Held Pressure. Release pkr & PUH to 3887. Set pkr @ 3887'. Pump 30 bbls water down casing / tbg annulus. SI well.
- 01/18/2006 Changed out casing valves to 3000 psi working press valves. RU kill truck finish loading annulus w/ 60 bbls water. Test casing and wellhead to 3000 psi. Held Pressure. POOH w/ tbg & pkr. RIH w/ 7" RBP on 20 jts 2 7/8" tbg. Set RBP @ 630'. POOH w/ 20 jts tbg and retrieving head. Remove BOP. Install frac valve. RU kill truck. Load casing. Close frac valve. Pressure test to frac valve, casing, and wellhead to 3000 psi. Held pressure. Install BOP, open frac valve. RIH w/ retrieving head and 20 jts tbg. Release RBP. POOH w/ tbg & RBP. Close frac valve. Remove BOP. SI well. Wait on frac on Monday Jan 21st.
- 01/21/2006 RU Halliburton Frac Equip. Test surface lines to 5000 psi. Start pumping acid. Pumped 2500 gals 15% HCL acid displaced w/ 160 bbls gel to bottom perf @ 4065'. Wait on acid to work for 15 minutes. Pumped 121 bbls fluid before catching pressure. Started pumping frac job. Pumped pad 500 bbl. Pumped 504 bbls frac ramping f/ 1# sand to 4 # sand. Frac screened out on 3.9 # sand. Switched to flush and pumped 58 bbls flush. Shut in frac valve. Total load to recover 1132 bbls. Pumped 53,233 obs Premium Brown sand w/ Halliburton additive Expedite 225 Flow back Control additive. SI well.
- 01/23/2006 Blow down pressure. Remove frac valve. RU BOPE. RIH w/ notched q collar on 112 jts 2 7/8" tbg. Tagged sand fill @ 3372'. RU swivel, broke circulation & cleaned out to 3939'. Circ hole clean. Layed down swivel. PU above perfs and SI well.
- 01/24/2006 RIH to sand fill @ 3939'. Reverse circ sand out of well f /3939' to PBSD @ 4133'. POOH w/ tbg & notched collar. RIH w/ open ended tbg jt, SN, Special Alloy jt, 8 jts 2 7/8" tbg, 2 7/8" X 7" TAC, and 125 jts 2 7/8", J-55 Tubing. TAC set @ 3790', SN @ 4063'. Bottom of tubing @ 4094'. PBSD @ 4133'. RIH w/ Pump & rods. SI.
- 01/25/2006 Finish in hole w/ rods & pump. Spaced out rods. Load and test pump to 1000 psi. Leave well producing to test facilities.