

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

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|---|
| 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 |

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| 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 | |
| 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.) <u>3323'</u> | |
| 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: | SUBSEQUENT REPORT OF: |
| PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> | COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/> | CASING TEST AND CEMENT JOB <input type="checkbox"/> |
| OTHER: <input type="checkbox"/> | OTHER: Re-completion Work <input checked="" type="checkbox"/> |

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.

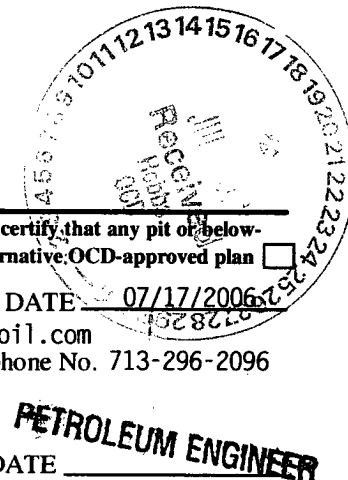
Marathon Oil Company has completed operations to plug back the J.L. Muncy No. 6 in the Tubb and Blinberry pools, and re-complete to the San Andres formation. Please see attachment for details of well work performed.

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 NMOC guidelines ☐ , a general permit ☐ or an (attached) alternative: OCD-approved plan ☐

SIGNATURE Charles E. Kendrix TITLE Reg. Compliance Rep DATE 07/17/2006
E-mail address: cekendrix@marathonoil.com
Type or print name Charles E. Kendrix Telephone No. 713-296-2096

For State Use Only

APPROVED BY [Signature] TITLE _____ DATE _____
Conditions of Approval, if any: 2A Blinberry & Tubb Gas



J.L. Muncy No. 6
Plug back Tubb/ Blinebry
Re-complete to San Andres

- 11/09/2005 RU PU. Unseat rod pump. POOH w/ rods and pump. Removed wellhead. Install BOP Unset TAC. POOH w/ 100 jts 2 3/8" J-55 production tubing.
- 11/10/2005 Cont POOH w/ 77 jts 2 3/8" tubing, ceramic jt, seating nipple and TAC. RIH w/ 6 1/8" bit, 7" casing scraper, & 176 jts 2 3/8" tubing. Bottom of tubing @ 5700'. Laid down 12 jts. POOH and stand back 164 jts. RIH w/ 7" CIBP, and 165 jts tubing. Set CIBP @ 5340'. Laid down 1 jt tubing. Circulate hole clean w/ 200 bbls fresh water. Test CIBP and casing to 1000 psi. Held pressure. SI
- 11/11/2005 PUH to 4667'. Spot 45 bbls 15% HCL acid f/ 3488' - 4667'. POOH w/ tubing. RIH w/ wireline. Ran GR/CCL log f/ 4670' to 3400'. Perforated top down with 3 1/8" select fire gun carrier w/ 311T w/ 23 gram charges w/ 1 JSPF, 120° phasing. Shot 13 intervals in six gun runs as follows:
- | Interval | Feet | Shots |
|---------------|------|-------|
| 3965' - 3971' | 6' | 6 |
| 3983' - 3989' | 6' | 6 |
| 4001' - 4017' | 16' | 16 |
| 4021' - 4029' | 8' | 8 |
| 4229' - 4235' | 6' | 6 |
| 4303' - 4307' | 4' | 4 |
| 4327' - 4329' | 2' | 2 |
| 4335' - 4339' | 4' | 4 |
| 4351' - 4359' | 8' | 8 |
| 4367' - 4371' | 4' | 4 |
| 4485' - 4490' | 5' | 5 |
| 4521' - 4527' | 6' | 6 |
| 4625' - 4631' | 6' | 6 |
| Total | 81' | 81' |
- Rig down wireline. Load casing with 15 bbls water. Caught pressure. Broke down perforations w/ 1700 psi and displaced acid w/ 55 bbls water @ 2.8 bpm @ 1800 psi. Initial shut down pressure 1600 psi, 5 min = 1350 psi, 10 min = 1100 psi, 15 min = 950. Well flowed back 4 bbls water. SI well w/ 400 psi on casing.
- 11/14/2005 Well on vacuum. RIH w/ 2 7/8" bull plugged perforated tbg. sub, 2 7/8" seating nipple, 1 jt 2 7/8" special alloy, 28 jts 2 7/8" tbg, 2 7/8 X & 7" Tubing anchor, & 127 jts 2 7/8" tbg. Set TAC @ 3843 in 14pts tension. SN @ 4737', bottom of tbg @ 4742'. ND BOP start running rod pump and rods.
- 11/16/2005 Finish running rods and pump. Load & Test pump to 1000 psi. Put well to test tanks.