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

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

Form C-103
May 27, 2004

WELL API NO. 30-025-37592

5. Indicate Type of Lease STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

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.)

7. Lease Name or Unit Agreement Name: **W.S. Marshall B**

1. Type of Well: Oil Well ☒ Gas Well ☐ Other

8. Well Number **13**

2. Name of Operator **Marathon Oil Company**

9. OGRID Number **14021**

3. Address of Operator **P.O. Box 3487 Houston, TX 77253-3487**

10. Pool name or Wildcat **Hare San Andres (78080)**

4. Well Location

Unit Letter **N** : **990** feet from the **South** line and **1980** feet from the **West** line

Section **27** Township **21-S** Range **37-E** NMPM County **Lea**

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* **3413' GR**

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: _____ 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 ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPLETION ☐	CASING TEST AND CEMENT JOB ☐	
OTHER: ☐		OTHER: **Initial Well Completion** ☒	

RECEIVED OCD Hobbs 2006

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 bring the W.S. Marshall B No. 13 on production in the San Andres formation. Please see attachment for details of well work.

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 **Regulatory Compliance Rep** DATE **05/12/2006**

E-mail address: **cekendrix@marathonoil.com**

Type or print name **Charles E. Kendrix** Telephone No. **713-296-2096**

For State Use Only

APPROVED BY _____ TITLE PETROLEUM ENGINEER DATE JUN 09 2006

Conditions of Approval, if any:

W.S. Marshall B No. 13
Initial Well Completion Work
San Andres

04/17/2006 RU Baker Atlas Perforating equipment. Test lubricator to 1000 psi. RIH w/ 3 1/8" slick gun carrier w/ 311T 23 gram charges w/ 2 JSPF, 120° phasing, w/ collar locator. Perforating top down in acedic acid. Perforated six intervals in six gun runs as follows:

Interval	Feet	Shots
3996 – 4014	18	36
4026 – 4042	16	32
4052 – 4060	8	16
4074 – 7090	16	32
4094 – 4111	17	34
4116 – 4130	14	28
Totals	89 ft	178 shots

Load casing & pressure up on perfs to 1500 psi. Perforations broke down. Pumped 20 bbls water to put away 19 bbls acedic acid in perfs @ 2.5 BPM @ 1200 psi. Pressure dropped to zero in 10 minutes. RIH w/ 5 ½" pkr, SN, 128 jts 2 7/8" tbg. Set packer @ 3917. Load and test casing annulus to 500 psi. RU MacKlaskeyAcid Pump truck. Test line to 500 psi. Pump 10 bbls water, established rate of 5 bpm @ 1730 psi. Pumped 4200 gals. 15% HCL acid flushed w/ water and dropped ball sealers. Saw some small ball action at the end of pumping. Continued pumping. Pumped 50 bbls water flush total. RD acid truck. SI well.

04/18/2006 SITP=10 psi. POOH w/ tbg, SN, & packer. RIH w/ 2 7/8" bull plugged perforated sub, SN, Special Alloy jt, 10 jts 2 7/8" tbg, ½" Tbg Anchor, & 127 jts 2 7/8" – J-55 tubing. Set TAC w 12 pts tension @ 3886', SN @ 4226'. Bottom of BP sub @ 4230. PBTD @ 4279'. ND BOP. Installed wellhead & flowline. RIH w/ 2" RWBC insert pump, 10 – 1" KD rods, 105 - - 7/8" KD rods, 4' – 1" pony rod, & polish rod. Space out pump. Hung well off. Load & test pump and tubing to 1000 psi. Leave well down waiting on electricity.

04/19/2006 RD PU. Well pumping to facilities.