

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. 30-025-06820
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. 464900
7. Lease Name or Unit Agreement Name: W. S. Marshall B
8. Well Number 3
9. OGRID Number 14021
10. Pool name or Wildcat Penrose Skelly Grayburg

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"/>	11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3410'
2. Name of Operator Marathon Oil Company	
3. Address of Operator P.O. Box 3487 Houston, TX 77253-3487	
4. Well Location Unit Letter K : 1980 feet from the South line and 1980 feet from the West line Section 27 Township 21-S Range 37-E NMPM County Lea	
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: **Plug Back & Add a zone** ☒

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 has completed operations to Plugback and add a zone to the W. S Marshall B No.3 well.
Please see the attached document describing 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 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. Kendrick TITLE Engineering Technician DATE 02/17/2005
Type or print name **Charles E. Kendrick** E-mail address: **cekendrix@marathonoil.com** Telephone No. **713-296-2096**

For State Use Only

APPROVED BY [Signature] TITLE PETROLEUM ENGINEER DATE MAR 02 2005
Conditions of Approval, if any: 24 Paddock

W. S. Marshall B No. 3

Unit K. section 27, T-21-S, R- 37-E

Lea County, New Mexico

- 01/19/2005** RU pulling unit. RU to pull rods and pump. Unseat Pump. POOH and laydown 46 – 7/8” rods and 134 – ¾” steel rods and pump.
- 01/20/2005** Install BOPE. Unset TAC. POOH and laydown 151 Jts 2 -3/8” production tubing.
- 01/21/2005** POOH w/ 14 Jts 2 -3/8” tubing. Changed out 2-3/8” pipe rams to 2-7/8” pipe rams. RIH w/ 4 ¾” bit & 5-1/2” scraper on 166 Jts tubing to PBTD@ 5181’. POOH w/126 Jts 2-7/8” Tubing.
- 01/24/2005** RU Perforating Equipment. Set CIBP w/ Gamma Ray Logging tool. Run GR/CCL from 5000’ to 3370’. Set CIBP @ 4975’. POOH w/ wireline. Load and test casing and CIBP to 500 psi. RIH w/ 3-1/8” Slick gun Carrier w/311T w 23 gram charges w/ 4JSPF, 90 deg phasing w/ collar locator. Perforate f/ 3937’-3940’, 3889’-3892’, 3875-3880’ and 3861’-3865’. Perforate f/ 3815’-3822’ and 3827’– 3835’. Perforate f/3779’ – 3783’, 3757’-3760’, 3715’-3718’, and 3688’-3692’. RD perforating equipment. RIH w/ RBP, packer , and 2-7/8” work string. Set RBP @ 3991’ on 127 Jts Tubing.
- 01/25/2005** RIH set RBP @ 3797’ on 121 Jts tubing. RU acidizing equipment.. Acidize f/ 3688’ to 3940’ w/ 4,500 gals 15% HCL. RD acidizing equipment. RU and flowed back 15 bbls acid load. RU swab. RIH w/swab.
- 01/26/2005** RU swab. RIH w/ Swab. Release packer. Circulate hole clean. RIH release RBP. POOH w/ 2 -7/8” tubing, packer and RBP.
- 01/27/2005** Change out Pipe rams and equipment to run 3-1/2” tubing. RIH w/ packer, and 115 Jts 3-1/2” work string. Pressure tested tubing to 8000 psi. Set Packer @ 3595’ on 115 Jts 3 -1/2” tubing.
- 01/29/2005** RU sand frac equipment. Sand frac f/ 3688’- 3940’ w / 1018 bbls Gel @ 30 BPM. Rig down frac equipment.
- 01/31/2005** RU swab. RIH w/ swab Mandrel to 3612’. Unset packer . POOH w/ 3-1/2” work string and packer. Changed pipe rams from 3 -1/2” to 2 -7/8” rams. RIH w/ 2-7/8” notched collar and 148 Jts 2-7/8” tubing. Tag top of sand fill @ 4859’. POOH w/ 115 Jts 2-7/8” tubing. Left 44 Jts 2-7/8” tubing in hole for kill sting.

W. S. Marshall B No. 3

Unit K. section 27, T-21-S, R- 37-E

Lea County, New Mexico

- 02/02/2005** POOH and laydown 44 jts 2-7/8" tubing. RIH w/ mother hubbert mud joint, seating nipple, special alloy tubing joint, and 115 jts 2-7/8" production tubing. Total of 116 jts above seating nipple. Seating nipple @ 3657'. Bottom of tubing @ 3687' . Remove BOPE. Install well head. RIH w/ 2" rod insert pump and 10 1" steel rods, 90 -7/8" steel rods and 40 -1" steel rods.
- 02/03/2005** FIH w/ 3-1" steel rods. Pump and rod installation is 2" Rod insert pump and 10 - 1" Steel rods, 90 - 7/8" steel rods, and 43 - 1" Steel rods. Seat Pump. Space out pump. Hang well on. RU flowline. RD and move off reverse unit, swab tank and frac tanks.