

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. 30-025-37895
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: W.S. Marshall B
8. Well Number 11
9. OGRID Number 14021
10. Pool name or Wildcat Penrose Skelly Grayburg (50350)

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>L</u> : <u>2310</u> feet from the <u>South</u> line and <u>1310</u> feet from the <u>West</u> line Section <u>27</u> Township <u>21S</u> Range <u>37E</u> NMPM County <u>Lea</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3412'	
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: ☐

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 drill, set, and test production casing on the W.S. Marshall B well No. 11. 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 NMOC guidelines ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE Charles E. Kendrix TITLE Reg. Compliance Rep DATE 09/05/2006
Type or print name Charles E. Kendrix E-mail address: cekendrix@maratonoil.com
Telephone No. 713-296-2096

For State Use Only

APPROVED BY Chris Williams TITLE _____ DATE _____

Conditions of Approval, if any:

OC DISTRICT SUPERVISOR/GENERAL MANAGER

SEP 12 2006

W.S. Marshall B No. 11

Drill, Set, & Test Production Casing

- 06/14/2006 RIH w/ BHA and drill pipe. Tag up @ 391'. Drill cmt, float collar, float shoe w/ 7 7/8" drill bit to 438', run survey, drill 7 7/8" open hole f/ 438' to 545'.
- 06/15/2006 Drill and survey 7 7/8" open hole f/ 545' to 1945'.
- 06/16/2006 Drill and survey 7 7/8" open hole f/ 1945' to 2835'.
- 06/17/2006 Drill and survey 7 7/8" open hole f/ 2835' to 3419'.
- 06/18/2006 Drill and survey 7 7/8" open hole f/ 3419' to 3927'.
- 06/19/2006 Drill and survey 7 7/8" open hole f/ 3927' to TD @ 4350'. Pump 20 bbls high viscosity sweep, made 40 jt short trip, pump 20 bbls high viscosity sweep, spot 75 bbl 45 viscosity mud. PUH w/ dp & BHA to 2050'. Wait on loggers.
- 06/20/2006 Run Halliburton triple combo open hole logs. RU casing crew. Run 5 1/2", 15.5#, J-55 casing to 4348' as follows:
- | Quantity | Item | Top | Bottom | Length |
|----------|----------------|----------|----------|----------|
| 1 | 5 1/2" csg jt | 0 | 41.32' | 41.32' |
| 83 | 5 1/2" csg jts | 41.32' | 3502.91' | 3461.59' |
| 1 | 5 1/2" csg sub | 3502.91' | 3524.15' | 21.24' |
| 19 | 5 1/2" csg jts | 3524.15' | 4323.60' | 799.45' |
| 1 | Float collar | 4323.60' | 4325.10' | 1.5' |
| 1 | 5 1/2" csg sub | 4325.10' | 4346.40' | 21.30' |
| 1 | Float shoe | 4346.40 | 4347.65' | 1.25' |
- 06/21/2006 Circ casing. RU Halliburton cementers, pump 10 bbls water, 12 bbls Super Flush, 20 bbl water spacer, pump lead 700 sks Interfill C, 11.8 density, 2.52 cuft/sk yield, 14.67 gal/sk water. Pump tail 300 sks Premium Plus, 15.6 density, 1.19 cuft/sk yield, 5.15 gal/ sk water. Bump plut, hold pressure for 2 minutes. Release pressure floats holding. Install slips, cut casing, install wellhead. Released rig.
- 06/26/2006 MIRU PU. Install frac valve and test casing to 2500 psi. Held pressure for 30 minutes no bleed off.