

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. 30-025-37592
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 13
9. OGRID Number 14021
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 _____

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 ☒ Gas Well ☐ Other _____

2. Name of Operator
Marathon Oil Company

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

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 checked="" type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input 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 drill, set, and test the production casing on the W.S. Marshall B No. 13 well. 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. Kendrick TITLE Regulatory Compliance Rep DATE 05/11/2006

Type or print name **Charles E. Kendrick**

E-mail address: cekendrix@marathonoil.com
PETROLEUM ENGINEER License No. 713-296-2096

For State Use Only

APPROVED BY [Signature] TITLE _____ DATE MAY 31 2006
Conditions of Approval, if any:

W.S. Marshall B No. 13
Drill, Set, & Test Production Casing

03/31/2006 **RIH w/ BHA & DP. Tag cmt in surface @ 395'. Drill out cmt, float collar, & shoe @ 437'. Drill 7 7/8" open hole f/ 437' to 509'. Run directional surveys. Drill f/ 509' to 820'.**

04/01/2006 **Drill & survey 7 7/8' open hole f/ 820' to 2210'.**

04/02/2006 **Drill & survey 7 7/8' open hole f/ 2210' to 3082'.**

04/03/2006 **Drill & survey 7 7/8" open hole f/ 3082' to 3689'.**

04/04/2006 **Drill & survey 7 7/8" open hole f/ 3689' to 4252'.**

04/05/2006 **Drill & survey 7 7/8" open hole f/ 4252' to TD @ 4330'. Circulate 40 bbl high viscosity sweep. Spot 40 bbl high viscosity pill on bottom. RD loggers. RU Bull Rogers casing crew. Run 105 jts 5 1/2", 15.5#, J-55 casing to 4320'. RD casing crew. RU Halliburton cementers. Pump 10 bbl fresh water, 12 bbls super flush 10.0 density. Pump spacer 10 bbls fresh water. Pump Lead 750 sk Interfill "C", 11.8 density, 1.19 cuft/sk yield, 14.65 gal / sk; followed by 'tail' of 300 Sks Premium Plus 15.6 density, 1.19 cu/ft yield, w/ 5.15 gal/sk water. Displaced w/ 19 bbls 10% MSA acid, 83 bbls fresh water: Bumped plug w/ 500 psi over, floats holding. Nipple down flow line, remove BOPS. Set casing w/ 40K on slips. NU well head. Rigged down drilling rig.**

04/16/2006 **MIRU PU. Set pipe racks. Unload pipe. Install BOPE. RIH w/ 2 7/8" SN & 98 jts 2 7/8" tbg. POOH w/ tbg. Close blind rams. SI**

04/17/2006 **Rig up Baker Atlas. Run in to PBTD @ 4265'. Correlated to Halliburton open hole logs. Run CBL. Test 5 1/2" production casing, BOPE, and blind rams to 2500 psi. Held pressure for 30 minutes. No bleed off.**