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. 30-025-37556

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: Walter Lynch

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

8. Well Number 12

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: Eunice San Andres, S. (24170)

4. Well Location

Unit Letter F : 1830' feet from the North line and 1980' feet from the West line

Section 1 Township 22-S Range 37-E NMPM County Lea

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* 3353' 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: Complete well to San Andres ☒	

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 complete and bring the Walter Lynch No. 12 on production from the Eunice San Andres South pool. Please see attachment for details of well work done.

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 Engineering Technician DATE 02/16/2006

E-mail address: cekendrix@marathonoil.com

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

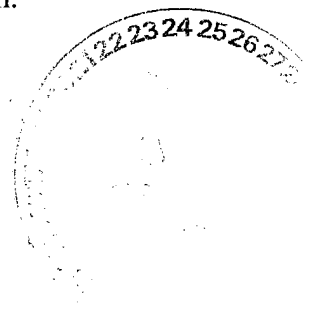
For State Use Only

APPROVED BY _____ TITLE PETROLEUM ENGINEER DATE MAR 0 2 2006

Conditions of Approval, if any:

Walter Lynch No. 12
San Andres Completion
Well Work Details

01/16/2006 Rig up Baker Atlas perforating equipment. Test lubricator to 1000 psi. RIH w/ wireline to PBTD 4565'. Correlated to Halliburton logs and Perforated San Andres formation w/ 3 1/8" slick gun carriers w/ 311T 23 gram charges w/ 1 JSPF, 120° phasing w/ collar locator in 10% Acedic acid w/ 3 gun runs for 5 intervals as follows top to bottom.



Interval	Feet	Shots
4206' – 4210'	4'	4
4216' – 4226'	10'	10
4226' – 4246'	20'	20
4285' – 4290'	5'	5
4300' – 4304'	4'	4
Totals	43'	43 shots

Rig up kill truck. Load 5 ½" casing, pressured up perforations to 1950 psi. Perforations broke. Pumped into perforations @ 5 bpm @ 1530 psi. Pumped 20 bbls water. Shut in well.

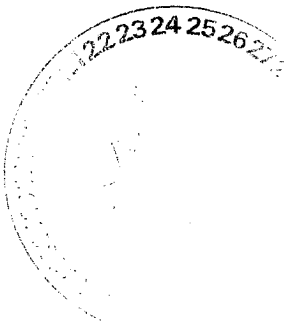
01/17/2006 RIH w/ 5 ½" packer, Seating nipple, and 132 jts 2 7/8" tbg. Set packer @ 4103'. Load and test casing annulus to 500 psi. RU swab. Initial Fluid level @ 50' f/ surface Swabbed back 29 bbls water, no oil, no gas. Well swabbed dry in two hours. SI

01/18/2006 Tbg press = 20 psi. RU swab. Initial Fluid level @ 1000' f/ surface. Recovered 17 bbls in six runs. Swabbed down to seating nipple. RU McClaskey acid truck. Pumped 2100 gals 15% HCL acid. Dropped ball sealed and balled out well w/ 4000 psi with 2000 gals in formation. Surged ball sealers off perfs, and pumped 30 bbls water to flush. RU swab. Initial Fluid level @ surface. Made 12 swab runs, final fluid level @ 4100' f/ surface. Recovered 71 bbls acid load. SI

01/19/2006 RU swab. Initial FL @ 1000' f/ surface. Made 10 swab runs recovered 70 Bbls water, no oil, no gas. Well swabbing dry. POOH w/ tgb & packer. Closed blind rams. SI

01/20/2006 RU Baker Atlas perforating equipment. RIH set CIBP @ 4204' to isolate watered out lower San Andres perfs. RIH w/ 3 1/8" slick gun carrier w/ 311T w/ 23 gram charges w/ 2 JSPF, 120° phasing, w/ collar locator. Perforated Upper San Andres in 7 intervals w/ 4 gun runs as follows:

Interval	Feet	Shots
3978' – 3982'	4'	8
3994' – 3998'	4'	8
4012' – 4022'	10'	20
4028' – 4030'	2'	4
4040' – 4044'	4'	8
4048' – 4064'	16'	32
4074' – 4081'	7'	14
Totals	47'	94 shots



RIH w/ 5 ½" packer, SN, & 125 Jts 2 7/8" tbg. Set packer @ 3883'. Load and test casing annulus to 500 psi. RDMO PU waiting on acid job availability.

01/23/2006 RU MacKlasky Acid Pump Truck. Pump 10 bbls water est. rate of 3 BPM, followed by 4200 gals 15% HCL acid dropping ball sealers with acid. Saw good ball action. Displaced acid to bottom perforations w/ 40 bbls water. Well went on vacuum. SI Total load to recover 150 bbls.

01/24/2006 MIRU swab unit. RIH w/ swab IF level @ 900' f/ surface. Made 35 swab Runs recovered 175 bbls. Slight gas increase through out the day. No oil

01/25/2006 Initial Tbg Press 40 psi. Blow down tubing. RU swab. Initial FL @ 1800' f/ surface. Made 25 swab runs recovered 135 bbls water, no oil, less gas than previous day. SI RD Swab Unit.

01/28/2006 MIRU PU Initial Tgb Press = 1200 psi. Blown down tgb. Kill well. To windy to work SI.

01/30/2006 Initial Tbg Press = 825 psi. Blow down well, kill well down tubing w/ 30 bbls water. POOH w/ tbg, sn, & packer. RIH w/ 2 /78" bull plugged perforated tbg sub, SN, Special alloy joint, 10 jts 2 7/8" tbg, 5 ½" tubing anchor, 124 jts 2 7/8" tbg. Bottom of perf sub @ 4201', seating nipple @ 4196', TAC @ 3851'. RIH w/ RWBC rod pump hung off, load and test pump action. Leave well down waiting on facilities and electricity.

01/31/2006 Start well pumping, check pump action. RD PU. SI well.

02/02/2006 Started well pumping, ran six hour well test. SI well awaiting installation of flowline to battery.