

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. 30-025-37556
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: Walter Lynch
8. Well Number 12
9. OGRID Number 14021
10. Pool name or Wildcat Wildcat Queen / Penrose Skelly GB

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 DHC <input type="checkbox"/>	7. Lease Name or Unit Agreement Name: Walter Lynch
2. Name of Operator Marathon Oil Company	8. Well Number 12
3. Address of Operator P.O. Box 3487 Houston, TX 77253-3487	9. OGRID Number 14021
4. Well Location Unit Letter <u>F</u> : <u>1830</u> feet from the <u>North</u> line and <u>1980</u> feet from the <u>West</u> line Section <u>1</u> Township <u>22-S</u> Range <u>37-E</u> NMPM County <u>Lea</u>	10. Pool name or Wildcat Wildcat Queen / Penrose Skelly GB
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3353' GR	
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: Complete & Downhole Commingle ☒

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 complete the Walter Lynch No. 12 in a wildcat Queen pool, and the Penrose Skelly Grayburg. This pool combination was approved under permit DHC-3682. Please see attachment for details of well work performed to complete the two zones and downhole commingle the well. Completion reports for both pools will follow.

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 NMOCDC guidelines ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE Charles E. Kendrix TITLE Reg. Compliance Rep DATE 08/21/2006
E-mail address: cekendrix@marathonoil.com
Type or print name Charles E. Kendrix Telephone No. 713-296-2096

For State Use Only

APPROVED BY Harry W. Wink TITLE QC FIELD REPRESENTATIVE II/STAFF MANAGER DATE OCT 12 2006

Conditions of Approval, if any: 2A Eunice San Andres South

Walter Lynch C No. 12
Abandon San Andres & Re-complete to Queen & Grayburg
(DHC # 3682)

04/19/2006 MIRU PU. SI well.

04/20/2006 POOH w/ rods & rod insert pump. Installed BOP. POOH w/ tbg. RIH w/ 28 jts 2 7/8" tbg for kill string. SI well.

04/23/2006 POOH w/ killstring. RIH w/ 5 1/2" CIBP, collar locator, & 129 jts tbg. Set CIBP @ 3970'. PUH t/ 3955'. RU Maclaskey pump truck. Circulate hole w/ 80 bbls 2% KCL water. PUH to 3910'. Test casing and CIBP to 3000 psi. Spot 10 bbls 15% HCL Acid. POOH w/ tbg and setting tool. RU Baker Atlass perf equipment. RIH w/ wireline tagged PBTD @ 3971' (wireline corrected depth). Ran RAD cement bond log f/ 3971 to 2300' & 250' to surface. RD bond log. RU perforating guns. RIH w/ 3 1/8" slick gun carrier w/ 311T 23 gram charges, w/ 1JSPF, 120° phasing w/ collar locator. Perforate six intervals in 3 gun runs as follows:

Interval	Feet	Shots
3676' – 3677'	1	2
3680' – 3682'	2	3
3829' – 3832'	3	4
3840' – 3847'	7	7
3871' – 3893'	2	3
3899' – 3901'	<u>2</u>	<u>3</u>
Totals	17'	22 shots

RD Baker Atlas. SI Well.

04/24/2006 RU Baker Atlas cement dump bailer. RIH dump bail 20' cmt on top of CIBP @ 3971'. New PBTD @ 3951'. POOH w/ wireline bailer. RIH w/ 5 1/2" RBP w/ ball catcher, 5 1/2" packer, 2 7/8" SN, on 126 jts 2 7/8" tbg. Set RBP @ 3918'. PUH set packer @ 3718' on 120 jts tbg. (between Queen & Grayburg perfs). RU Maclaskey acid truck. Test lines to 5000 psi. Acidize Grayburg perfs between 3829'-3901' w/ 30 bbls 15% NEFEHCL dropped 25 ball sealers. Treat @ 5 bpm @ 1180 psi. Balled out w/ 4000 psi. Flush w/ 40 bbls 2% KCL water. Well went on vacuum. Reset RBP to 3795'. Reset packer to 3593'. Acidize Queen perfs f/ 3676' to 3682' w/ 10 bbls NEFEHCL Acid pumped @ 5 BPM @ 2900 psi. Dropped 10 ball sealers. Balled out w/ 4000 psi. Surged balls off perfs. Flushed w/ 40 bbls 2% KCL water. RD Maclaskey acid truck. Flow back well. Flowed back 20 bbls water. Well died. Unset pkr, retrieved RBP. POOH w/ tbg, pkr, & RBP. RIH w/ Bull plugged perforated tbg sub, SN, Special alloy jt, 12 jts 2 7/8" tbg, 5 1/2" TAC, 113 jts 2 7/8" tbg. Set TAC w/ 12 pts tension @ 3514', SN @ 3918', Bottom of bull plugged perforated sub @ 3922'. SI well.

04/25/2006 Remove BOPE. Reset TAC. Install wellhead. RIH w/ rod insert pump & rods. Hang well on. Check pump action. RD PU. Leave well puming to facilities.