

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 87240
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1301 W. Grand Ave., Artesia, NM 88210
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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

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.)		WELL API NO. 30-025-37556
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Marathon Oil Company		6. State Oil & Gas Lease No.
3. Address of Operator P.O. Box 3487 Houston, TX 77253-3487		7. Lease Name or Unit Agreement Name: Walter Lynch
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>		8. Well Number 12
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3353' GR		9. OGRID Number 14021
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 _____		10. Pool name or Wildcat Eunice San Andres, S. (24170)

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/> OTHER: <input type="checkbox"/>	SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS <input checked="" type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/> CASING TEST AND CEMENT JOB <input checked="" 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, & test the production casing on the Walter Lynch No. 12 well. Please see attachment for details of well work details and casing design.

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 02/15/2006

Type or print name Charles E. Kendrix

E-mail address: cekendrix@marathonoil.com
Telephone No. 713-296-2096

For State Use Only

APPROVED BY [Signature] TITLE _____ DATE MAR 02 2006

Conditions of Approval, if any:

Walter Lynch No. 12

Drill, Set, & Test Production Casing

- 12/30/2005 RIH w/ 7 7/8" Hughes bit, drill collars, and drill pipe. Tag cmt in surface @ 385'. Drill out cmt, float collar and float shoe. Drill open hole f/ 435' to 669'. Running surveys as drilling.
- 12/31/2005 Drill & Survey 7 7/8" open hole f/ 669' to 2381'.
- 01/01/2006 Drill & Survey 7 7/8" open hole f/ 2381' to 3128'.
- 01/02/2006 Drill & Survey 7 7/8" open hole f/ 3128' to 3708'.
- 01/03/2006 Drill & Survey 7 7/8" open hole f/ 3708' to 4365'.
- 01/04/2006 Drill & Survey 7 7/8" open hole f/ 4365' to TD @ 4626. Pumped high viscosity sweep. Made short trip. Spot high viscosity pill on bottom. Rig up Halliburton logging truck run open hole logs.
- 01/05/2006 Finish up running logs. Rig up casing crew. RIH w/ 5 1/2", 15.5 #, J-55, LT&C casing. Design details as follows top to bottom:

Quantity	Item/Description	Length	Bottom
1	Cut Jt Casing	38.52	38.52
77	Jts Casing	3136.90	3175.42
1	Casing Pup Jt.	21.04	3196.46
33	Jts Casing	1393.19	4589.65
1	Float Collar	1.12	4590.77
1	Casing Pup Jt.	21.13	4611.90
1	Float Shoe	1.10	4613.00

Rigged up Halliburton cementers. Pumped 11.9 bbls Super Flush, Pumped 900 sks Interfill C, 11.8 density, 2.52 cuft/sk Yield, 14.65 gal/sk water, pumped tail 282 sks Premium Plus w/ Thixotropic, 14.40 density, 1.43 cuft/sk Yield, 6.98 gals/sk water. Drop plug displaced w/ 19 bbls 10% MSA Acid, flushed w/ 90 bbls fresh water. Bump plug, shut in and hold 400 psi for over 5 minutes. Release pressure floats holding. Cut off casing install well head. Release rig.

- 01/16/2006 Rig up PU. Rig up Baker Atlas. Tests rams and blinds to 3000 psi. Test 5 1/2" production casing to 2500 psi. Held for 30 minutes no bleed off.