

Submit to Appropriate District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-105  
Revised June 10, 2003

District I  
1625 N. French, Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO.  
30-025-37556

5. Indicate Type Of Lease  
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:  
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER \_\_\_\_\_  
b. Type of Completion:  
NEW WORK ☒ WELL OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER \_\_\_\_\_

7. Lease Name or Unit Agreement Name  
Walter Lynch

2. Name of Operator  
Marathon Oil Company

8. Well No.  
12

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

9. Pool name or Wildcat  
Eunice San Andres, South (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 NMPMS1-123 Lea County

10. Date Spudded 12/29/2005	11. Date T.D. Reached 01/04/2006	12. Date Compl. (Ready to Prod.) 01/31/2006	13. Elevations (DF & RKB, RT, GR, etc.) 3353' GR	14. Elev. Casinghead
15. Total Depth 4626'	16. Plug Back T.D. 4204'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By A-1	19. Rotary Tools N/A

19. Producing Interval(s), of this completion - Top, Bottom, Name  
3978'-4081' Upper San Andres 4206'-4304' Lower San Andres (shot & plugged back) Yes

21. Type Electric and Other Logs Run  
Spectral Gamma Dual Spaced Neutron, Dual Laterolog

22. Was Well Cored  
No

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24 #	435'	12 1/4"	280 sk	
5 1/2"	15.5 #	4613'	7 7/8"	1182 sks	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	4201	TAC @ 3851

26. Perforation record (interval, size, and number)

Inactive PB 4206-10,16-26,26-46,85-90,4300-04 43 shots  
Active 3978-82, 94-98,4012-22,28-30,40-44, 48-64,74-81  
47 holes 0.380 diameter

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4206-4304	2100 gals 15% HCL acid
3978-4081	4200 gals 15% HCL acid

28. PRODUCTION

Date First Production 02/02/2006  
Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping  
Well Status (Prod. or Shut-in) Shut In

Date of Test 02/02/2006	Hours Tested 6	Choke Size N/A	Prod'n For Test Period	Oil - Bbl. 0	Gas - MCF 4	Water - Bbl. 67	Gas - Oil Ratio N/A
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Flow Tubing Press. 200	Casing Pressure 30	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 24	Water - Bbl. 402	Oil Gravity - API (Corr.) N/A
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29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Vented pending flowline hook up

Test Witnessed By  
Kevin Silco

30. List Attachments

Logs, Inclination Report, Wellbore Diagram

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Charles E. Kendrix

Printed Name

Charles E. Kendrix

Title Engineering Tech Date 02/16/2006

E-mail address cekendrix@marathonoil.com

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

**INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE**

Southeastern New Mexico		Northeastern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 2392'	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2528'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 2792'	T. Devonian	T. Menefee	T. Madison
T. Queen 3348'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 3694'	T. Montoya	T. Mancos	T. McCracken
T. San Andres 3907'	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T.	T. Wingate	T.
T. Wolfcamp		T. Chinle	T.
T. Penn	T.	T. Permain	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

## OIL OR GAS SANDS OR ZONES

No. 1, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from ----- to -----

No. 2, from \_\_\_\_\_ to \_\_\_\_\_

No. 4, from ----- to -----

## IMPORTANT WATER SANDS

**Include data on rate of water inflow and elevation to which water rose in hole.**

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ feet \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet \_\_\_\_\_

No. 3. from \_\_\_\_\_ to \_\_\_\_\_ feet \_\_\_\_\_

### LITHOLOGY RECORD ( Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology

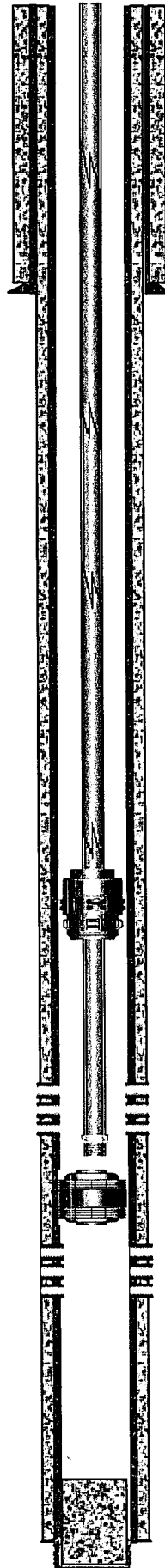
From	To	Thickness in Feet	Lithology



Walter Lynch No. 12  
Eunice San Andres, South Completion

Marathon Oil Company  
Walter Lynch No. 12  
15-Feb-06

GL 3353'  
UL F, Sec 1, T-22-S, R-37-E  
1983' FNL & 1980' FWL



Surface Casing  
8 5/8" 24# set @ 435' cmtd w/ 280 sks  
Top of cmt @ surface



Tubing Anchor @ 3851'

Seating Nipple @ 4196'  
Bottom of Perf Sub @ 4201'

Upper San Andres Perforations 3978'-4081'

CIBP @ 4204'

Lower San Andres Perforations 4206' - 4304'

Production Casing  
5 1/2" 15.5# J-55 LT&C set @ 4613' Cmtd w/ 1182 sks

TD @ 4626'

Well Name & Number:	Walter Lynch No. 12		Lease	Walter Lynch	
County or Parish:	Lea	State/Prov.	New Mexico	Country:	USA
Perforations: (MD)	3978' - 4081'		(TVD)	4626'	
Date Completed:	N/A				RKB:
Prepared By:	Charles Kendrix		Last Revision Date:	02/16/06	