

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 WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER DHC

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
Penrose Skelly Grayburg (50350)

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 Lea County

10. Date Spudded 12/29/2005	11. Date T.D. Reached 01/04/2006	12. Date Compl. (Ready to Prod.) 04/25/2006	13. Elevations (DF & RKB, RT, GR, etc.) 3353' GR	14. Elev. Casinghead
15. Total Depth 4626'	16. Plug Back T.D. 3951'	17. If Multiple Compl. How Many Zones? <u>2</u>	18. Intervals Drilled By Rotary Tools All	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 3829'-3901' Grayburg				20. Was Directional Survey Made
21. Type Electric and Other Logs Run RAL Cement Bond Log			22. Was Well Cored	

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 sks	
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"	3922'	TAC @ 3514

26. Perforation record (interval, size, and number)
3829'-3682', 3840'-47', 3871'-93', 3899'-3901'
0.380 diameter
17 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3829'-3901'	30 bbls 15% NEFEHCL Acid

28. PRODUCTION

Date First Production 04/25/2006		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Active	
Date of Test 05/02/2006	Hours Tested 24	Choke Size N/A	Prod'n For Test Period	Oil - Bbl. 0	Gas - MCF 23 / 18	Water - Bbl. 650 / 520	Gas - Oil Ratio N/A
Flow Tubing Press. 65	Casing Pressure 40	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 23 / 18	Water - Bbl. 650 / 520	Oil Gravity - API (Corr.) N/A	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold

Test Witnessed By
Kevin Silco

30. List Attachments
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
E-mail address cekendrix@marathonoil.com

Printed Name
Charles E. Kendrix

Title Reg. Compliance Rep Date 08/21/2006

B W W

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	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	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. 2, from _____ to _____

No. 3, 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

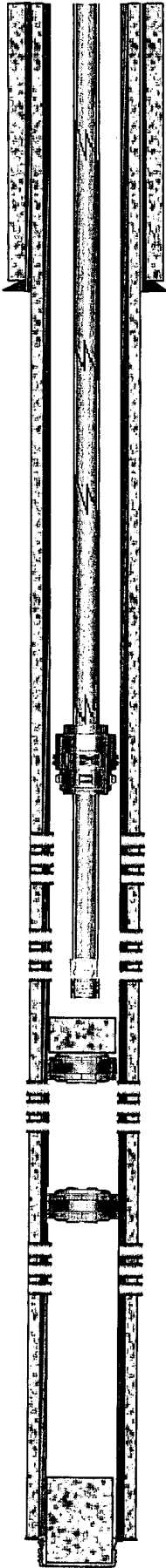
From	To	Thickness in Feet	Lithology



Walter Lynch No. 12
Perose Skelly Grayburg / Queen Completion

Marathon Oil Company
Walter Lynch No. 12
22-Aug-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' cmted w/ 280 sks
Top of cmt @ surface

Tubing Anchor @ 3514'

Queen Perforations 3676'-3682' (5 holes)

Grayburg Perforations 3829'-3901 (17 holes)

Seating Nipple @ 3918'
BOT @ 3922'

CIBP @ 3971' w/ 20' cmt on top. (PBTD@3951')

Upper San Andres Perforations 3978'-4081'

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

CIBP @ 4204'

Lower San Andres Perforations 4206' - 4304'

Production Casing
5 1/2" 15.5# J-55 LT&C set @ 4613' Cmted 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)	3676' - 3901'		(TVD)	4626'	
Date Completed:	N/A				RKB:
Prepared By:	Charles Kendrix		Last Revision Date:	08/22/06	