

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

State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-105

Revised June 10, 2003

WELL API NO.

30-025-29468

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 \_\_\_\_\_

2. Name of Operator

Marathon Oil Company

3. Address of Operator

P.O. Box 3487 Houston, TX 77253-3487

7. Lease Name or Unit Agreement Name

Mark Owen

8. Well No.

9

9. Pool name or Wildcat

Penrose Shelly Grayburg (50350)

4. Well Location

Unit Letter **L** : **1830'** Feet From The **South** Line and **660'** Feet From The **West** Line

Section **35**

Township **21-S**

Range **37-E**

NMPM

Lea

County

10. Date Spudded

11/09/1985

11. Date T.D. Reached

12. Date Compl. (Ready to Prod.)

09/16/2004

13. Elevations (DF & RKB, RT, GR, etc.)

GL 3383'

14. Elev. Casinghead

15. Total Depth

7500'

16. Plug Back T.D.

4520'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

3683' - 3800' Grayburg

20. Was Directional Survey Made

21. Type Electric and Other Logs Run

Well perforated from original logs

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
9 5/8"	32 #	1200	12 1/4"	700 sks	
7"	23 & 26 #	7492	8 3/4"	2375 sks	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	3685'	TBC @ 3557

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

3683' - 3800', 311T w/ 23 gram charges, 68 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3683'-3800'	3077 gals 15% HCL acid
3699'-3800'	847 bbls gelled frac sand

28. PRODUCTION

Date First Production 09/17/2004		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 2" rod pump				Well Status (Prod. or Shut-in) Producing	
Date of Test 09/20/2004	Hours Tested 24	Choke Size N/A	Prod'n For Test Period	Oil - Bbl. 45	Gas - MCF 83	Water - Bbl. 288	Gas - Oil Ratio 1844
Flow Tubing Press. 35	Casing Pressure 35	Calculated 24-Hour Rate	Oil - Bbl. 45	Gas - MCF 83	Water - Bbl. 288	Oil Gravity - API (Corr.) 36.0	

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. Kendrick Printed Name Charles E. Kendrick Title Engineering Tech Date 11/05/2004  
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	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. Permian	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