

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.

30-025-37756

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

E.S. Owens 26

8. Well No.

1

9. Pool name or Wildcat

Wildcat Grayburg

4. Well Location

Unit Letter K : 1650 Feet From The South Line and 2310 Feet From The West Line

Section 26

Township 22-S

Range 36-E

NMPM

Lea

County

10. Date Spudded

04/21/2006

11. Date T.D. Reached

04/29/2006

12. Date Compl. (Ready to Prod.)

10/16/2006

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

GR 3495'

14. Elev. Casinghead

15. Total Depth

4316'

16. Plug Back T.D.

4070'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

All

Cable Tools

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

3870'-3998' Grayburg

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

Spectral Density, Dual Laterolog, Radial Analysis

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#	1245'	12 1/4"	780 sks	
5 1/2"	15.5#	4286'	7 7/8"	1644 sks	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	4039'	TAC @ 3636

25. TUBING RECORD

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

Active 3870-80,3912-20,3988-98, .380 dia, 56 holes, GB
Shut In 4120-30,4158-80, .380 dia, 64 holes, San Andres

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

3870-3998 24 bbls 10% acetic acid

3870-3998 75 bbls 15% HCL acid

3870-3998 818 bbls gel w/ 80440 lbs sand

28. PRODUCTION

Date First Production 10/16/2006		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping						Well Status (Prod. or Shut-in) Active	
Date of Test 10/22/2006	Hours Tested 24	Choke Size N/A	Prod'n For Test Period	Oil - Bbl. 5	Gas - MCF 19	Water - Bbl. 381	Gas - Oil Ratio 3800		
Flow Tubing Press. 65	Casing Pressure 55	Calculated 24- Hour Rate	Oil - Bbl. 5	Gas - MCF 19	Water - Bbl. 381	Oil Gravity - API -(Corr.) 37.8			

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

Sold

Test Witnessed By

Kevin Silco

30. List Attachments

Dual Laterolog, Spectral Density Log, Radial Analysis Log, Wellbore Dia, Inclination Survey

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 Reg Compliance Rep Date 10/25/2006

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	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 3074	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 3322	T. Devonian	T. Menefee	T. Madison
T. Queen 3684	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 3757	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4162	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

Well Name & Number:	E.S. Owens 26 No. 1		Lease	E.S. Owens	
County or Parish:	Lea	State/Prov.	New Mexico	Country:	USA
Perforations: (MD)	3870' - 3998'		(TVD)	4316'	
Date Completed:	10/16/06				RKB:
Prepared By:	Charles Kendrix		Last Revision Date:	10/18/06	