

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.

30-025-12124

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 ☐ 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

Edith Butler A

8. Well No.

1

9. Pool name or Wildcat

Paddock (49210)

4. Well Location

Unit Letter L : 1980 Feet From The South Line and 660 Feet From The West Line

Section 18

Township 22-S

Range 38-E

NMPM

Lea

County

10. Date Spudded

12/16/1946

11. Date T.D. Reached

02/09/1947

12. Date Compl. (Ready to Prod.)

03/29/2006

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

3336' GR

14. Elev. Casinghead

15. Total Depth

7000

16. Plug Back T.D.

5414'

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

5110' to 5240 Paddock

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

CPGR/CCL/CNL

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 |
|-------------|---------------|-----------|-----------|----------------------------|---------------|
| 13 3/8"     | 48 #          | 310'      | 17"       | 250 sks                    |               |
| 8 5/8"      | 32 #          | 2800'     | 11"       | 1500 sks                   |               |
| 5 1/2"      | 17 #          | 6794'     | 8"        | 500 sks (top 2190' f/surf) |               |
|             |               |           |           |                            |               |
|             |               |           |           |                            |               |

24. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE   | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|--------|-----------|------------|
|      |     |        |              |        | 2 7/8" | 5080'     | 4956 TAC   |
|      |     |        |              |        |        |           |            |

25. TUBING RECORD

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

5110'-14', 36'-40', 60'-64', 76'-80', 96'-5200', 5236'-40'  
0.380 diameter  
30 shots

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|-------------------------------|
| 5110'-5240'    | 20 bbls Acedic acid           |
| 5110'-5240'    | 2000 gals 7 1/2% HCL acid     |
| 5110'-5240'    | 739 bbls gel, 32,045 lbs Sand |

28. PRODUCTION

|                                     |                       |                                                                                |                        |                 |                     |                                          |                        |
|-------------------------------------|-----------------------|--------------------------------------------------------------------------------|------------------------|-----------------|---------------------|------------------------------------------|------------------------|
| Date First Production<br>04/01/2006 |                       | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Pumping |                        |                 |                     | Well Status (Prod. or Shut-in)<br>Active |                        |
| Date of Test<br>04/10/2006          | Hours Tested<br>24    | Choke Size<br>N/A                                                              | Prod'n For Test Period | Oil - Bbl.<br>8 | Gas - MCF<br>7      | Water - Bbl.<br>100                      | Gas - Oil Ratio<br>875 |
| Flow Tubing Press.<br>50            | Casing Pressure<br>15 | Calculated 24-Hour Rate                                                        | Oil - Bbl.<br>8        | Gas - MCF<br>7  | Water - Bbl.<br>100 | Oil Gravity - API (Corr.)<br>38.5        |                        |

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

Sold

Test Witnessed By

Kevin Silco

30. List Attachments

Wellbore Diagram / Cased Hole Log

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 Reg Compliance Rep Date 07/20/2006

E-mail address cekendrix@marathonoil.com

2A Blinobro D.I

# 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. 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<br>in Feet | Lithology |
|------|----|----------------------|-----------|
|      |    |                      |           |

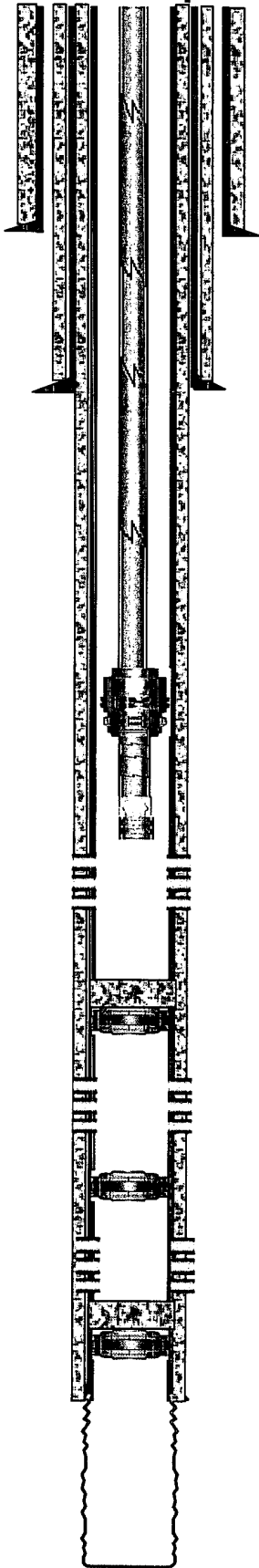
| From | To | Thickness<br>in Feet | Lithology |
|------|----|----------------------|-----------|
|      |    |                      |           |



Edith Butler A No. 1  
Paddock Completion

GL Elevation 3336"

Marathon Oil Company  
Edith Butler A No. 1  
UL"L", Sec 18, T-22-S, R-38-E  
1-Apr-06



Surface Casing  
13 3/8" 48# set @ 310' w/ 250 sks cmt.

Intermediate Casing  
8 5/8" 32# set @ 2800' w/ 1500 sks cmt.

Tubing Anchor @4956"

Seating Nipple @ 5049'  
Bottom of mud jt @ 5080'

Paddock Perfs 5240' - 5345'

CIBP @ 5434 w/ 20' cmt on top

Blinebry Perfs  
5484' - 5917'

CIBP @ 6390'

Upper Drinkard Perfs  
6438' - 6560'

CIBP @ 6578'

Production Casing  
5 1/2" 17# Set @ 6794' w/ 500 sks

Drinkard Open Hole f/ 6794"-7000'

TD @ 7700'

|                     |                      |             |                     |                |      |
|---------------------|----------------------|-------------|---------------------|----------------|------|
| Well Name & Number: | Edith Butler A No. 1 |             | Lease               | Edith Butler A |      |
| County or Parish:   | Lea                  | State/Prov. | New Mexico          | Country:       | USA  |
| Perforations: (MD)  | 5110' -5240'         |             | (TVD)               | 7700'          |      |
| Date Completed:     | 04/01/06             |             |                     |                | RKB: |
| Prepared By:        | Charles Kendrix      |             | Last Revision Date: | 07/20/06       |      |