

## OCD-ARTESIA

Form 3160-4  
(April 2004)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0137  
Expires: March 31, 2007

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG 2006

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Otherb. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resrv.

Other \_\_\_\_\_

2. Name of Operator **Marbob Energy Corporation**3. Address **PO Box 227  
Artesia, NM 88211-0227**3a. Phone No. (include area code)  
**505-748-3303**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface **890 FSL 1650 FWL, Unit N**At top prod. interval reported below **Same**At total depth **Same**14. Date Spudded  
**08/13/2006**15. Date T.D. Reached  
**08/18/2006**16. Date Completed **09/21/2006**  
☐ D & A ☒ Ready to Prod.17. Elevations (DF, RKB, RT, GL)\*  
**3607' GL**18. Total Depth: MD **4075'**  
TVD **4075'**19. Plug Back T.D.: MD **4043'**  
TVD **4043'**20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric &amp; Other Mechanical Logs Run (Submit copy of each)

**DLL, Csg**22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit report)  
Directional Survey? ☐ No ☒ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

| Hole Size      | Size/Grade    | Wt. (#/ft.) | Top (MD) | Bottom (MD)  | Stage Cementer Depth | No. of Sk. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|----------------|---------------|-------------|----------|--------------|----------------------|-----------------------------|-------------------|-------------|---------------|
| <b>12 1/4"</b> | <b>8 5/8"</b> | <b>24#</b>  | <b>0</b> | <b>353'</b>  |                      | <b>300 sx</b>               |                   | <b>0</b>    | <b>None</b>   |
| <b>7 7/8"</b>  | <b>5 1/2"</b> | <b>17#</b>  | <b>0</b> | <b>4073'</b> |                      | <b>950 sx</b>               |                   | <b>0</b>    | <b>None</b>   |
|                |               |             |          |              |                      |                             |                   |             |               |
|                |               |             |          |              |                      |                             |                   |             |               |
|                |               |             |          |              |                      |                             |                   |             |               |
|                |               |             |          |              |                      |                             |                   |             |               |

24. Tubing Record

| Size          | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|---------------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| <b>2 7/8"</b> | <b>3933'</b>   |                   |      |                |                   |      |                |                   |

25. Producing Intervals

| Formation      | Top          | Bottom       | Perforated Interval  | Size | No. Holes | Perf. Status |
|----------------|--------------|--------------|----------------------|------|-----------|--------------|
| A) <b>Yeso</b> | <b>3674'</b> | <b>3856'</b> | <b>3674' - 3856'</b> |      | <b>17</b> |              |
| B)             |              |              |                      |      |           |              |
| C)             |              |              |                      |      |           |              |
| D)             |              |              |                      |      |           |              |

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

| Depth Interval       | Amount and Type of Material     |
|----------------------|---------------------------------|
| <b>3674' - 3856'</b> | <b>Acid w/ 1500 gal 15% HCl</b> |
|                      |                                 |
|                      |                                 |

28. Production - Interval A

| Date First Produced | Test Date            | Hours Tested | Test Production | Oil BBL   | Gas MCF   | Water BBL  | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|-----------------|-----------|-----------|------------|-----------------------|-------------|-------------------|
| <b>09/22/2006</b>   | <b>09/25/2006</b>    | <b>24</b>    | <b>→</b>        | <b>40</b> | <b>66</b> | <b>497</b> |                       |             | <b>Pumping</b>    |
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press.  | 24 Hr. Rate     | Oil BBL   | Gas MCF   | Water BBL  | Gas/Oil Ratio         | Well Status |                   |
|                     |                      |              | <b>→</b>        |           |           |            |                       |             | <b>Producing</b>  |

28a. Production - Interval B

| Date First Produced | Test Date            | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
|                     |                      |              | <b>→</b>        |         |         |           |                       |             |                   |
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio         | Well Status |                   |
|                     |                      |              | <b>→</b>        |         |         |           |                       |             |                   |

\*(See instructions and spaces for additional data on page 2)

ACCEPTED FOR RECORD

NOV 21 2006

FREDERICK WRIGHT  
PETROLEUM ENGINEER

## 28b. Production - Interval C

| Date First Produced | Test Date                  | Hours Tested | Test Production<br>→ | Oil BBL | Gas MCF | Water BBL | Oil Gravity<br>Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------------|--------------|----------------------|---------|---------|-----------|--------------------------|-------------|-------------------|
| Choke Size          | Tbg. Press.<br>Flwg.<br>SI | Csg. Press.  | 24 Hr.<br>Rate<br>→  | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio            | Well Status |                   |

## 28c. Production - Interval D

| Date First Produced | Test Date                  | Hours Tested | Test Production<br>→ | Oil BBL | Gas MCF | Water BBL | Oil Gravity<br>Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------------|--------------|----------------------|---------|---------|-----------|--------------------------|-------------|-------------------|
| Choke Size          | Tbg. Press.<br>Flwg.<br>SI | Csg. Press.  | 24 Hr.<br>Rate<br>→  | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio            | Well Status |                   |

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

**Sold**

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

| Formation | Top | Bottom | Descriptions, Contents, etc. | Name  | Top<br>Meas. Depth                                       |
|-----------|-----|--------|------------------------------|---|--|
|           |     |        |                              | Yates<br>Seven Rivers<br>Bowers<br>Queen<br>Penrose<br>San Andres<br>Yeso | 254'<br>526'<br>886'<br>1118'<br>1408'<br>1951'<br>3618' |

## 32. Additional remarks (include plugging procedure):

## 33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ Electrical/Mechanical Logs (1 full set req'd.)   
 ☐ Geologic Report   
 ☐ DST Report   
 ☒ Directional Survey  
☐ Sundry Notice for plugging and cement verification   
☐ Core Analysis   
☐ Other:

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Diana J. BriggsTitle Production AnalystSignature Date 10/11/2006

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.