

S 160-4
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Rec.
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 **2060 FSL 2160 FWL, Unit K**

At top prod. interval reported below **Same**

At total depth **Same**

14. Date Spudded
06/02/2006

15. Date T.D. Reached
08/28/2006

16. Date Completed **10/26/2006**
☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
3607' GL

18. Total Depth: MD **4000'**
TVD **4000'**

19. Plug Back T.D.: MD **3982'**
TVD **3982'**

20. Depth Bridge Plug Set: MD
TVD

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

DLL, Csng

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 |
|-----------|------------|-------------|----------|-------------|----------------------|-----------------------------|-------------------|-------------|---------------|
| 12 1/4" | 8 5/8" | 24# | 0 | 343' | | 300 sx | | 0 | None |
| 7 7/8" | 5 1/2" | 17# | 0 | 3997' | | 750 sx | | 0 | None |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

24. Tubing Record

| Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|--------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| 2 7/8" | 3852' | 3483' | | | | | | |

25. Producing Intervals

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|----------------|--------------|--------------|----------------------|------|-----------|--------------|
| A) Yeso | 3583' | 3770' | 3583' - 3770' | | 18 | |
| B) | | | | | | |
| C) | | | | | | |
| D) | | | | | | |

26. Perforation Record

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

| Depth Interval | Amount and Type of Material |
|----------------------|---------------------------------------|
| 3583' - 3770' | Acid w/ 1500 gal NE Fe 15% HCl |
| | |
| | |

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 |
|---------------------|----------------------|--------------|-----------------|-----------|-----------|------------|-----------------------|-------------|-------------------|
| 10/29/2006 | 10/30/2006 | 24 | → | 46 | 67 | 525 | | | Pumping |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio | Well Status | |
| | | | → | | | | | | Producing |

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 |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| | | | → | | | | | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio | Well Status | |
| | | | → | | | | | | |

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

28b. Production - Interval C

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

28c. Production - Interval D

| Date First Produced | Test Date | Hours Tested | Test Production → | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|----------------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate → | 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 |
|-----------|-----|--------|------------------------------|--------------|-------------|
| | | | | | Meas. Depth |
| | | | | Seven Rivers | 500' |
| | | | | Bowers | 856' |
| | | | | Queen | 1094' |
| | | | | San Andres | 1905' |
| | | | | Glorieta | 3424' |
| | | | | Yeso | 3535' |

32. Additional remarks (include plugging procedure):

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

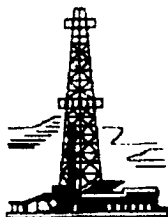
- ☒ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
 ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

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. Briggs Title Production Analyst

Signature [Signature] Date 11/17/2006

Title 18 U.S.C Section 1001 and Title 48 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.



Permian Drilling Corporation

P. O. Box 206

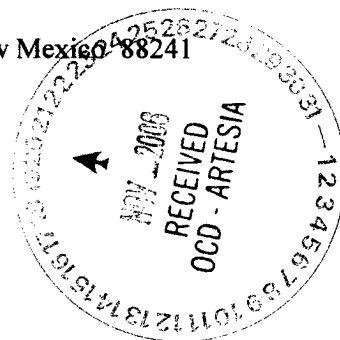
(505)397-3798

Fax (505)393-2448

Hobbs, New Mexico 88241



INCLINATION REPORT



DATE: 9/5/2006

WELL NAME AND NUMBER: AAO Federal #10
LOCATION: Eddy Co., NM
OPERATOR: MARBOB ENERGY CORP.
DRILLING CONTRACTOR: PERMIAN DRILLING CORPORATION

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

| DEGREE | DEPTH | DEGREE | DEPTH | DEGREE | DEPTH |
|--------|-------|--------|-------|--------|-------|
| 3.25 | 675 | | | | |
| 2.75 | 762 | | | | |
| 2.00 | 1012 | | | | |
| 1.75 | 1525 | | | | |
| 1.50 | 1775 | | | | |
| 1.50 | 2340 | | | | |
| 2.00 | 2815 | | | | |
| 1.75 | 3319 | | | | |
| 2.50 | 3762 | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

Drilling Contractor:
Permian Drilling Incorporation

By: Sherry Coskrey
Sherry Coskrey
Regulatory Clerk

Subscribed and sworn to before me on this 13th day of September, 2006.

My Commission Expires:

June 12, 2010

Craig Black