

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

| 1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other | | 5. Lease Serial No. NMNM98187 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------------------|--|---------------------|------------------------|-----------------------------|---------------------------------|-------------------------------------|-------------------|------------------------------|---------------------------------|--------------------------|-------------------|----------------------|-----------------|------------|-----|---|------|-----|--------|--|---|---------|---------------|----------------------------|----------------|----------------|------------|------------|--------------|------------------|-------------|-----------|--------|--------|-----------|---|--------|--|--------|--|-------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| b. Type of Completion: <input type="checkbox"/> New Well <input checked="" type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other Re-Entry | | 6. If Indian, Allottee or Tribe Name | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. Name of Operator Marbob Energy Corporation | | 7. Unit or CA Agreement Name and No. NMNM107689 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. Address PO Box 227 Artesia, NM 88211-0227 | | 8. Lease Name and Well No. Trapper Federal 13 Com #3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3a. Phone No. (include area code) 505-748-3303 | | 9. AFI Well No. 30-015-23159 S1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements) At surface 750 FNL 660 FWL, Unit D At top prod. interval reported below Same At total depth Same | | 10. Field and Pool, or Exploratory Lusk; Morrow (Gas) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15. Date T.D. Reached 03/07/2006 | | 11. Sec., T., R., M., on Block and Survey or Area Sec. 13-T19S-R31E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16. Date Completed 03/23/2006 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. | | 12. County or Parish Eddy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17. Elevations (DF, RKB, RT, GL)* 3562' GL | | 13. State NM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18. Total Depth: MD 12660' TVD 12660' | | 19. Plug Back T.D.: MD 12465' TVD 12465' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20. Depth Bridge Plug Set: MD 12500' TVD 12500' | | 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy) | | 23. Casing and Liner Record (Report all strings set in well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"><thead><tr><th>Hole Size</th><th>Size/Grade</th><th>Wt. (#/ft.)</th><th>Top (MD)</th><th>Bottom (MD)</th><th>Stage Cementer Depth</th><th>No. of Sks. & Type of Cement</th><th>Slurry Vol. (BBL)</th><th>Cement Top*</th><th>Amount Pulled</th></tr></thead><tbody><tr><td>17 1/2"</td><td>13 3/8"</td><td>48#</td><td>0</td><td>400'</td><td></td><td>450 sx</td><td></td><td>0</td><td>None</td></tr><tr><td>11"</td><td>8 5/8"</td><td>24/32#</td><td>0</td><td>3882'</td><td></td><td>1125 sx</td><td></td><td>0</td><td>None</td></tr><tr><td>7 7/8"</td><td>4 1/2"</td><td>11.6/13.5</td><td>0</td><td>12655'</td><td></td><td>300 sx</td><td></td><td>9816'</td><td>None</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table> | | | | Hole Size | Size/Grade | Wt. (#/ft.) | Top (MD) | Bottom (MD) | Stage Cementer Depth | No. of Sks. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled | 17 1/2" | 13 3/8" | 48# | 0 | 400' | | 450 sx | | 0 | None | 11" | 8 5/8" | 24/32# | 0 | 3882' | | 1125 sx | | 0 | None | 7 7/8" | 4 1/2" | 11.6/13.5 | 0 | 12655' | | 300 sx | | 9816' | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hole Size | Size/Grade | Wt. (#/ft.) | Top (MD) | Bottom (MD) | Stage Cementer Depth | No. of Sks. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 24. Tubing Record | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 2 3/8" | 12050' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25. Producing Intervals | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"><thead><tr><th>Formation</th><th>Top</th><th>Bottom</th><th>Perforated Interval</th><th>Size</th><th>No. Holes</th><th>Perf. Status</th></tr></thead><tbody><tr><td>A) Morrow</td><td>12298'</td><td>12346'</td><td>12298' - 12346'</td><td></td><td>69</td><td></td></tr><tr><td>B)</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>C)</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>D)</td><td></td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table> | | | | Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status | A) Morrow | 12298' | 12346' | 12298' - 12346' | | 69 | | B) | | | | | | | C) | | | | | | | D) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| A) Morrow | 12298' | 12346' | 12298' - 12346' | | 69 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26. Perforation Record | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"><thead><tr><th>Depth Interval</th><th>Amount and Type of Material</th></tr></thead><tbody><tr><td>12298' - 12346'</td><td>Acidize w/ 500 gal Clay Safe H acid</td></tr><tr><td>12298' - 12346'</td><td>Frac w/ 20k# 18/40 Versaprop</td></tr></tbody></table> | | | | Depth Interval | Amount and Type of Material | 12298' - 12346' | Acidize w/ 500 gal Clay Safe H acid | 12298' - 12346' | Frac w/ 20k# 18/40 Versaprop | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 27. Acid, Fracture, Treatment, Cement Squeeze, etc. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28. Production - Interval A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 04/08/2006 | 04/10/2006 | 24 | → | 35 | 927 | 8 | | | Flowing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 28a. Production - Interval B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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*(See instructions and spaces for additional data on page 2)

ACCEPTED FOR RECORD

MAY - 1 2006

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

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 |
|-----------|-----|--------|------------------------------|------|-----------------|
| | | | | | |

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

Date **04/21/2006**

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.