

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
1201 W. Grand Avenue  
Albuquerque, NM 88210

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED  
OMB NO. 1004-0137  
Expires: November 30, 2000

|  |  |  |  |
|--|--|--|--|
| 1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry Other   |  | 5. Lease Serial No.<br>LC-029388-D                             |  |
| b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input checked="" type="checkbox"/> Plug Back <input checked="" type="checkbox"/> Diff. Resvr.,<br>Other _____ |  | 6. If Indian, Allottee or Tribe Name                           |  |
| 2. Name of Operator<br>Brothers Production Company Inc.  |  | 7. Unit or CA Agreement Name and No.<br>TAMANO (BBL) UT # 504  |  |
| 3. Address<br>P.O. Box 7515, Midland, TX 79708   |  | 8. Lease Name and Well No.<br>Johnson B Federal A/C 1#4        |  |
| 3a. Phone No. (include area code)<br>(432) 682-2516  |  | 9. API Well No.<br>30-015-25825 52                             |  |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)*<br>At surface 1980' FSL, 1980' FWL<br>At top prod. interval reported below Same<br>At total depth Same  |  | 10. Field and Pool, or Exploratory<br>Tamano (Bone Spring)     |  |
| 14. Date Spudded<br>11/16/87   |  | 11. Sec., T., R., M., on Block and Survey or Area 11, 18S, 31E |  |
| 15. Date T.D. Reached<br>12/20/87  |  | 12. County or Parish<br>Eddy                                   |  |
| 16. Date Completed 7/11/04<br><input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.  |  | 13. State<br>NM  |  |
| 17. Elevations (DF, RKB, RT, GL)*<br>3736' GL  |  |  |  |

|   |   |  |
|---|---|--|
| 18. Total Depth: MD 9522'<br>TVD 9522'                              | 19. Plug Back T.D.: MD 7882'<br>TVD 7882' | 20. Depth Bridge Plug Set: MD 7882'<br>TVD 7882'   |
| 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) |   | 22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)<br>Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report)<br>Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> 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 Sks. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|  |            |             |          |             |                      |                              |                   |             |               |
|  |            |             |          |             |                      |                              |                   |             |               |
|  |            |             |          |             |                      |                              |                   |             |               |
|  |            |             |          |             |                      |                              |                   |             |               |
|  |            |             |          |             |                      |                              |                   |             |               |
|  |            |             |          |             |                      |                              |                   |             |               |
|  |            |             |          |             |                      |                              |                   |             |               |

| 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 3/8             | 7245'          | -----             |      |                |                   |      |                |                   |

| 25. Producing Intervals |      |        |                     | 26. Perforation Record |           |              |  |
|-------------------------|------|--------|---------------------|------------------------|-----------|--------------|--|
| Formation               | Top  | Bottom | Perforated Interval | Size                   | No. Holes | Perf. Status |  |
| A) Bone Spring          | 7621 | 7668   | 7621-7668           |                        | 30        |              |  |
| B)                      |      |        |                     |                        |           |              |  |
| C)                      |      |        |                     |                        |           |              |  |
| D)                      |      |        |                     |                        |           |              |  |

| 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. |   | Amount and Type of Material |
|---|---|-----------------------------|
| Depth Interval<br>7621-7668                         | Acidize w/ 1400 gal 15% KCL                       |                             |
|   | Frac w/ 39,000 gal Medallion 3500 + 66,000# 20/40 |                             |

| 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 |
| 7/11/04                     | 7/17/04                    | 24                | →                | 87            | 165            | 34              | 36.1                    | 1227                              | Pump              |
| Choke Size<br>16/64         | Tbg. Press. Flwg. SI<br>40 | Csg. Press.<br>40 | 24 Hr. Rate<br>→ | Oil BBL<br>87 | Gas MCF<br>165 | Water BBL<br>34 | Gas : Oil Ratio<br>1896 | Well Status<br>Producing rod pump |                   |

| 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 |                   |

RECEIVED  
DEC 15 2004  
ACCEPTED FOR RECORD  
DEC 13 2004  
ALEXIS C. SWOBODA  
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. 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. Rate<br>→     | Oil BBL | Gas MCF | Water BBL | Gas : Oil Ratio          | Well Status |                   |

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

## 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. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)    2. Geologic Report    3. DST Report    4. Directional Survey  
5. Sundry Notice for plugging and cement verification    6. Core Analysis    7. 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) Travis McGraw Title Vice President

Signature  Date 12/1/04

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.