

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. DIV-Dist. 2

1001 W. Grand Avenue

Artesia, NM 88210

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2004

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM-89880

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry Other
b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☒ Plug Back ☒ Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

2. Name of Operator

7. Unit or CA Agreement Name and No.

Mewbourne Oil Company 14744

32676

3. Address

3a. Phone No. (include area code)

PO Box 5270 Hobbs, NM 88240

505-393-5905

8. Lease Name and Well No.

Tamano 10 Federal Corn #1

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

RECEIVED

AUG 26 2004

OCDEARTESIA

9. API Well No.

30-015-32926 S2

10. Field and Pool, or Exploratory

Tamano Bone Spring

11. Sec., T., R., M., on Block and Survey or Area Sec 10-T18S-R31E

12. County or Parish

Eddy County

13. State

NM

14. Date Spudded

15. Date T.D. Reached

16. Date Completed

☐ D&A ☒ Ready to Prod.

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

11/24/03

01/02/04

3709' GL

18. Total Depth: MD 12150'
TVD

19. Plug Back T.D.: MD 8871'
TVD

20. Depth Bridge Plug Set: MD 8906'
TVD

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

NA

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

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 | 8534' | | | | | | | |

25. Producing Intervals

26. Perforation Record

| Formation | TOP | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|----------------|-------|--------|---------------------|-------|-----------|--------------|
| A) Bone Spring | 8406' | 8476' | 28' | 0.41" | 34 | Open |
| B) Bone Spring | 8123' | 8175' | 33' | 0.41" | 36 | Open |
| C) | | | | | | |
| D) | | | | | | |

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

| Depth Interval | Amount and Type of Material |
|----------------|--|
| 8406'-8476' | Fraced with 1000 gals 15% HCl with 46,300 gals Medallion 3500 with 85,000# Econoprop 20/40 and 15,000# Super DC 20/40. |
| 8123'-8175' | Acidized with 500 gals 7 1/2% HCL acid and frac 53,000 gals Medallion 3500 with 100,000# Econoprop 20/40 and 20,000# Tempered 20/40 DC |
| | |

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 |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 07/24/04 | 07/26/04 | 24 | → | 108 | 101 | 96 | 38.4 | 0.846 | Pumping |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas: Oil Ratio | Well Status | |
| NA | NA | 0 | → | 108 | 101 | 96 | 935 243500 | 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 | Call Press | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas: Oil Ratio | Well Status | |
| | | | → | | | | | | |

(See instructions and spaces for additional data on next page)

ACCEPTED FOR RECORD

AUG 24 2004

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.)

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 |
| Rustler | 693 | | | | |
| Yates | 2109 | | | | |
| Queen | 3287 | | | | |
| Penrose | 3529 | | | | |
| San Andres | 4027 | | | | |
| Delaware | 4532 | | | | |
| Bone Spring | 5426 | | | | |
| Wolfcamp | 9387 | | | | |
| Strawn | 10886 | | | | |
| Atoka Shale | 11208 | | | | |
| Morrow | 11691 | | | | |
| Barnett | 11991 | | | | |
| Chester | 12038 | | | | |
| TD | 12150 | | | | |

32. Additional remarks (include plugging procedure):

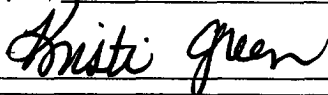
33. Circle enclosed attachments:

- 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: C102 and Sundry

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) Kristi GreenTitle Hobbs Regulatory

Signature

Date 08/20/04

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.

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
DISTRICT II
611 South First, Artesia, NM 88210
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised March 17, 1999
Instruction on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | |
|----------------------------|---|---------------------------------|
| API Number 30-015-32926 | Pool Code | Pool Name Tamano Bone Spring |
| Property Code | Property Name TAMANO "10" FEDERAL COM. | Well Number 1 |
| OGED No. 14744 | Operator Name MEWBOURNE OIL COMPANY | Elevation 3709 |

Surface Location

| | | | | | | | | | |
|--------------------|---------------|-----------------|--------------|---------|-----------------------|---------------------------|-----------------------|------------------------|----------------|
| UL or lot No. K | Section 10 | Township 18S | Range 31E | Lot Idn | Feet from the 1980 | North/South line SOUTH | Feet from the 1650 | East/West line WEST | County EDDY |
|--------------------|---------------|-----------------|--------------|---------|-----------------------|---------------------------|-----------------------|------------------------|----------------|

Bottom Hole Location If Different From Surface

| | | | | | | | | | |
|-----------------------|-----------------|--------------------|-----------|---------|---------------|------------------|---------------|----------------|--------|
| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
| Dedicated Acres 40 | Joint or Infill | Consolidation Code | Order No. | | | | | | |

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

| | | | | | |
|---|--|--|--|---|--|
| <p>N.32°45'36.7" W.103°51'38.1"</p> <p>3716 3723</p> <p>1650'</p> <p>3717 3713</p> <p>1980'</p> <p>Lease # NMNM-89880</p> | | | | OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. <u>Kristi Green</u> Signature <u>Kristi Green</u> Printed Name Hobbs Regulatory Title <u>08/20/04</u> Date | |
| | | | | SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. <u>10/23/2003</u> Date Surveyed Signature & Seal of Professional Surveyor Certificated by: Herschel L. Jones, RLS 3640 TAMANO 10-1 GENERAL SURVEYING COMPANY | |

0 330' 660' 990' 1650' 1980' 2310' 2310' 1980' 1650' 990' 660' 330' 0'