

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

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MAY 30 2019

Submit one copy to appropriate District Office

DISTRICT II-ARTESIA O.C.D.

AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

| | | |
|---|--|---|
| ¹ Operator name and Address Matador Production Company 5400 LBJ Freeway - Suite 1500 Dallas, TX 75240 | | ² OGRID Number 228937 |
| | | ³ Reason for Filing Code/ Effective Date NW |
| ⁴ API Number 30 - 015-44177 | ⁵ Pool Name Burton Flat East; Upper Wolfcamp | ⁶ Pool Code 98315 |
| ⁷ Property Code 315007 | ⁸ Property Name Stebbins 20 Federal | ⁹ Well Number 204H |

II. ¹⁰ Surface Location

| Ul or lot no. | Section | Township | Range | Lot Idn | Feet from the | No/South Line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|---------------|---------------|----------------|--------|
| M | 20 | 20S | 29E | | 391 | South | 260 | West | Eddy |

¹¹ Bottom Hole Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| P | 20 | 20S | 29E | | 1067 | South | 211 | East | |

| | | | | | |
|-----------------------------|---|--|-----------------------------------|------------------------------------|-------------------------------------|
| ¹² Lse Code F | ¹³ Producing Method Code Gas Lift | ¹⁴ Gas Connection Date 9-17-2018 | ¹⁵ C-129 Permit Number | ¹⁶ C-129 Effective Date | ¹⁷ C-129 Expiration Date |
|-----------------------------|---|--|-----------------------------------|------------------------------------|-------------------------------------|

III. Oil and Gas Transporters

| ¹⁸ Transporter OGRID | ¹⁹ Transporter Name and Address | ²⁰ O/G/W |
|---------------------------------|--|---------------------|
| 214754 | LPC Crude Oil, Inc. P. O. Box 3821 - Midland, TX 79702-3821 | O |
| 151618 | Enterprise Field Services P. O. Box 4324 - Houston, TX 77210-4324 | G |

IV. Well Completion Data CONDUCTOR SET 7-1-2018

| | | | | | |
|--------------------------------------|---------------------------------------|----------------------------------|------------------------------|---|-----------------------|
| ²¹ Spud Date 7-16-2018 | ²² Ready Date 9-15-2018 | ²³ TD 14084'/9352' | ²⁴ PBTB 13950' | ²⁵ Perforations 9308-13944' | ²⁶ DHC, MC |
| ²⁷ Hole Size | ²⁸ Casing & Tubing Size | ²⁹ Depth Set | ³⁰ Sacks Cement | | |
| 4 1/2" | 30" | 149' | 460 SK - surface | | |
| 26" | 20" | 396' | 1658 SK - circulate | | |
| 17 1/2" | 133/8" | 1210' | 2373 SK - circulate | | |
| 12 1/4" | 95/8" | 3110' | 1102 SK - circulate | | |
| 8 3/4" | 5 1/2" | 14054' | 3792 SK - TOC @ 1802' by CBL | | |
| | 2 7/8" | 8806' | | | |

V. Well Test Data

| | | | | | |
|---|--|--------------------------------------|---------------------------------------|-----------------------------|--|
| ³¹ Date New Oil 9-17-2018 | ³² Gas Delivery Date 9-17-2018 | ³³ Test Date 9-20-2018 | ³⁴ Test Length 24 Hours | ³⁵ Tbg. Pressure | ³⁶ Csg. Pressure 1088 |
| ³⁷ Choke Size 38/64" | ³⁸ Oil 1438 | ³⁹ Water 1492 | ⁴⁰ Gas 3399 | | ⁴¹ Test Method Flow test |

| | |
|---|---------------------------------|
| ⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Rusty Klein</i> Printed name: Rusty Klein Title: Regulatory Analyst E-mail Address: rusty.klein@matadorresources.com Date: May 30, 2019 Phone: | OIL CONSERVATION DIVISION |
| | Approved by: <i>Karen Sharp</i> |
| | Title: <i>Staff Mgr</i> |
| | Approval Date: <i>5-30-19</i> |

Pending BLM approvals will subsequently be reviewed and scanned

Amend C115's from 9/18 forward to include this well

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Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MAY 30 2019

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG DISTRICT I-ARTESIA OIL

Lease Serial No.
NMNM03677

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

2. Name of Operator MATADOR PRODUCTION COMPANY Contact: RUSTY KLEIN
 MATADOR PRODUCTION COMPANY-Mail: rusty.klein@matadorresources.com

3. Address 5400 LBJ FREEWAY - SUITE 1500 DALLAS, TX 75240 3a. Phone No. (include area code) Ph: 575-627-2439

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface SWSW 391FSL 260FWL 32.552791 N Lat, 104.104936 W Lon
 At top prod interval reported below SWSW 1102FSL 345FWL 32.554743 N Lat, 104.104709 W Lon
 At total depth SESE 1072FSL 330FEL 32.554623 N Lat, 104.089683 W Lon

6. If Indian, Allottee or Tribe Name
 7. Unit or CA Agreement Name and No.
 8. Lease Name and Well No. STEBBINS 20 FEDERAL 204H
 9. API Well No. 30-015-44177
 10. Field and Pool, or Exploratory BURTON FLAT EAST; UPP WC
 11. Sec., T., R., M., or Block and Survey or Area Sec 20 T20S R29E Mer
 12. County or Parish EDDY 13. State NM
 14. Date Spudded 07/16/2018 15. Date T.D. Reached 08/06/2018 16. Date Completed D & A Ready to Prod. 09/15/2018
 17. Elevations (DF, KB, RT, GL)* 3245 GL
 18. Total Depth: MD 14084 TVD 9352 19. Plug Back T.D.: MD 13950 TVD 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) NO OPEN HOLE LOGS RUN
 22. Was well cored? No Yes (Submit analysis)
 Was DST run? No Yes (Submit analysis)
 Directional Survey? No Yes (Submit analysis)

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 |
|-----------|----------------|-------------|----------|-------------|----------------------|-----------------------------|-------------------|-------------|---------------|
| 36.000 | 30.000 J55 | 131.0 | | 149 | | 450 | | 0 | |
| 26.000 | 20.000 J55BT&C | 94.0 | | 396 | | 1658 | 409 | 0 | |
| 17.500 | 13.375 J55BT&C | 54.5 | | 1210 | | 2373 | 685 | 0 | |
| 12.250 | 9.625 J55BT&C | 40.0 | | 3110 | | 1102 | 319 | 0 | |
| 8.750 | 5.500 P110DWC | 20.0 | | 14054 | | 3792 | 1080 | 1802 | |

24. Tubing Record

| Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|-------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| 2.875 | 8806 | 8800 | | | | | | |

25. Producing Intervals 26. Perforation Record

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|-------------|------|--------|---------------------|-------|-----------|--------------|
| A) WOLFCAMP | 9308 | 13944 | 9308 TO 13944 | 0.450 | 768 | OPEN |
| B) | | | | | | |
| C) | | | | | | |
| D) | | | | | | |

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

| Depth Interval | Amount and Type of Material |
|----------------|--|
| 9308 TO 13944 | FRAC'D WITH 19850 GALLONS 15% HCL ACID, 551,922 GALLONS PAD, 9,041,424 GALLONS CLEAN FLUID, <i>9,530,682 gallons Slurry 8,994,300 gallons slick water, 267,498 gallons flush, 1,774,020# 100 mesh sand, 8,028,570# 40-70 white sand, 894,220# clear resin coated sand.</i> |

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 |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 09/17/2018 | 09/20/2018 | 24 | → | 1438.0 | 3399.0 | 1492.0 | | | GAS LIFT |
| Choke Size | Tbg. Press. Flwg. | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| 38/64" | SI | 1088.0 | → | 1438 | 3399 | 1492 | | PGW | |

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. | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| | SI | | → | | | | | | |

Pending BLM approvals will subsequently be reviewed and scanned

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #466999 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** O

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.) CAPTURED

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 |
| DELAWARE | 3239 | 5767 | OIL AND GAS | TOP OF SALT | 440 |
| 1ST BONE SPRING | 7077 | 7208 | OIL AND GAS | BASE OF SALT | 853 |
| 2ND BONE SPRING | 7634 | 8008 | OIL AND GAS | CAPITAN REEF | 2040 |
| 3RD BONE SPRING | 8825 | 9327 | OIL AND GAS | DELAWARE SAND | 3239 |
| | | | | BONE SPRING | 5767 |
| | | | | WOLFCAMP | 9327 |

32. Additional remarks (include plugging procedure):

GAS CONNECTED TO SALES 9-17-2018

ATTACHMENTS:

UPDATED CASING DETAIL SHEET
AS DRILLED C102
ADDITIONAL POINTS REQUIRED SHEET AS REQUIRED BY NMOCD

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):

**Electronic Submission #466999 Verified by the BLM Well Information System.
For MATADOR PRODUCTION COMPANY, sent to the Carlsbad**

Name (please print) RUSTY KLEIN Title REGULATORY ANALYST

Signature _____ (Electronic Submission) Date 05/30/2019

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.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

5. Lease Serial No.
NNNM03677

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
STEBBINS 20 FEDERAL 204H

9. API Well No.
30-015-44177

10. Field and Pool or Exploratory Area
BURTON FLAT; WC EAST

11. County or Parish, State
EDDY COUNTY, NM

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
MATADOR PRODUCTION COMPANY
Contact: RUSTY KLEIN
Mail: rusty.klein@matadorresources.com

3a. Address
5400 LBJ FREEWAY - SUITE 1500
DALLAS, TX 75240

3b. Phone No. (include area code)
Ph: 575-627-2439

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 20 T20S R29E SWSW 391FSL 260FWL
32.552791 N Lat, 104.104936 W Lon

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|--|---|---|--|---|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Hydraulic Fracturing | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other Change to Original APD |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

The pool for this well needs to be changed as follows:

FROM: Burton Flat; Wolfcamp, East (pool code 73480)
TO: Burton Flat East; Upper Wolfcamp (pool code 98315)
EFFECTIVE DATE: September 1, 2018
Attached updated as drilled C102 showing new pool.

The dedicated acreage of 320 acres has been force pooled under NMOCD Order R-14722. At the time, this well was in the Burton Flat; Wolfcamp East pool. As part of this filing, and following discussions with Ray Podany, geologist with the NMOCD, District II office, the pool is being changed to the Burton Flat East; Upper Wolfcamp Pool. The dedicated acreage of 320 acres remains a standard horizontal spacing unit in the oil pool because the completed interval

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MAY 30 2019

DISTRICT II-ARTESIA O.C.D.

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #466867 verified by the BLM Well Information System
For MATADOR PRODUCTION COMPANY, sent to the Carlsbad

Name (Printed/Typed) RUSTY KLEIN

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 05/29/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____

Title _____

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office _____

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 any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Pending BLM approvals will
subsequently be reviewed
and scanned

(Instructions on page 2)

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

Additional data for EC transaction #466867 that would not fit on the form

32. Additional remarks, continued

is closer than 330' feet from the N/2 S/2 of the Section, allowing the N/2 S/2 to be included as proximity tracts under NMAC 19.15.16.15.B(1)(b).