

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, 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
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

NM OIL CONSERVATION

ARTESIA DISTRICT

Form C-104
Revised Feb. 26, 2007

JAN 11 2018 Submit to Appropriate District Office
5 Copies

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☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

| | | |
|---|--|---|
| ¹ Operator name and Address Matador Production Company P.O. 1936 Roswell, NM 88202-1936 | | ² OGRID Number 228937 |
| | | ³ Reason for Filing Code/ Effective Date New Production |
| ⁴ API Number 30 - 015-43490 | ⁵ Pool Name Forehand Ranch (Purple Sage; Wolfcamp) | ⁶ Pool Code 98220 |
| ⁷ Property Code 317408 | ⁸ Property Name Forehand Ranch 35 Federal | ⁹ Well Number 1H |

II. ¹⁰ Surface Location

| | | | | | | | | | |
|--------------------|---------------|-----------------|--------------|---------|-----------------------|---------------------------|-------------------------|------------------------|----------------|
| UL or lot no. N | Section 35 | Township 23S | Range 27E | Lot Idn | Feet from the 390' | North/South South Line | Feet from the 2,100' | East/West line West | County Eddy |
|--------------------|---------------|-----------------|--------------|---------|-----------------------|---------------------------|-------------------------|------------------------|----------------|

¹¹ Bottom Hole Location

| | | | | | | | | | |
|-----------------------------|---|---|--|------------------------------------|-------------------------------------|--------------------------------|------------------------|------------------------|----------------|
| UL or lot C | Section 35 | Township 23S | Range 27E | Lot Idn | Feet from the 222' | North/South line North Line | Feet from the 1983' | East/West line West | County Eddy |
| ¹² Lse Code S | ¹³ Producing Method Code P | ¹⁴ Gas Connection Date Flare | ¹⁵ C-129 Permit Number n/a | 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 |
| 35103 | Energy Transfer Company-Sunoco 8111 Westchester Drive Dallas, TX 75225 | O |
| 371242 | Longwood Rustler Breaks 5400 LBJ Freeway, Suite 1500 Dallas, TX 75240 | G |
| | | |
| | | |
| | | |
| | | |

IV. Well Completion Data

| | | | | | |
|--------------------------------------|--|-----------------------------------|-------------------------------|---|-----------------------|
| ²¹ Spud Date 7/11/2017 | ²² Ready Date 10/26/2017 | ²³ TD 14,896' / D11 | ²⁴ PBTD 14,771' | ²⁵ Perforations 10,230'-14,728' | ²⁶ DHC, MC |
| ²⁷ Hole Size | ²⁸ Casing & Tubing Size | ²⁹ Depth Set | ³⁰ Sacks Cement | | |
| 17 1/2" | 13 3/8" | 362' | 385 | | |
| 12 1/4" | 9 5/8" | 2,278' | 996 | | |
| 8 3/4" | 7 5/8" x 7" | 10,217' | 863 | | |
| 6 1/8" | 5 1/2" x 4 1/2" | 14,870' | 517 | | |

V. Well Test Data

| | | | | | |
|--|--|--------------------------------------|---------------------------------|------------------------------------|-------------------------------------|
| ³¹ Date New Oil 10/26/2017 | ³² Gas Delivery Date Flare | ³³ Test Date 11/6/2017 | ³⁴ Test Length 24 | ³⁵ Tbg. Pressure n/a | ³⁶ Csg. Pressure 2450 |
| ³⁷ Choke Size 34/64 | ³⁸ Oil 597 | ³⁹ Water 3,861 | ⁴⁰ Gas 5,601 | | ⁴¹ Test Method |

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: *Tammy Link*

Printed name: Tammy Link

Title: Production Analyst

E-mail Address: tlink@matadorresources.com

Date: 1/3/2018

Phone: 575-623-6601

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Pending BLM approvals will subsequently be reviewed and scanned

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JAN 11 2018

FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007WELL COMPLETION OR RECOMPLETION REPORT AND LOG
RECEIVED

| | | | | | | | | | |
|--|----------------------|--|---------------------|------------------------|----------------------|-----------------------------|-----------------------|-------------------|-------------------|
| 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. NMNM118705 | | | | | | | |
| b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____ | | 6. If Indian, Allottee or Tribe Name | | | | | | | |
| 2. Name of Operator MATADOR PRODUCTION COMPANY | | 7. Unit or CA Agreement Name and No. | | | | | | | |
| 3. Address 5400 LBJ Freeway, Suite 1500, Dallas, TX 75240 | | 8. Lease Name and Well No. Forehand Ranch 35 Fed #1H | | | | | | | |
| 3a. Phone No. (include area code) 575-623-6601 | | 9. AFI Well No. 30-015-43490 | | | | | | | |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Sec. 35, T23S, R27E, 330' FSL & 1980' FWL, SESW At top prod. interval reported below At total depth Sec. 35, T23S, R27E, 390' FSL & 2100' FWS | | 10. Field and Pool, or Exploratory Purple Sage; Wolfcamp | | | | | | | |
| 14. Date Spudded 07/11/2017 | | 11. Sec., T., R., M., on Block and Survey or Area 35, T23S, R27E SESW | | | | | | | |
| 15. Date T.D. Reached 08/01/2017 | | 12. County or Parish Eddy | | | | | | | |
| 16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. | | 13. State NM | | | | | | | |
| 17. Elevations (DF, RKB, RT, GL)* GL 3152' | | | | | | | | | |
| 18. Total Depth: MD 14,896' TVD 10,128' 10119 | | 19. Plug Back T.D.: MD 14,771' TVD | | | | | | | |
| 20. Depth Bridge Plug Set: MD TVD | | | | | | | | | |
| 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 2" MD Log, Directional Survey | | 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 type="checkbox"/> No <input checked="" 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 Sk. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
| 17 1/2" | 13 3/8" | 54.5 J-55 | 0 | 362' | | 385 Class C | 94 | Surface | none |
| 12 1/4" | 9 5/8" | 40.0 J-55 | 0 | 2,278' | | 996 Class C | 294 | Surface | none |
| 8 3/4" | 7 5/8" 7" | 29.7 29.0 | 0 | 10,217' | | 863 TXI | 262 | Surface | none |
| 6 1/8" | 5.5" 4.5" | 20.0 13.5 | 0 | 14,870' | | 517 Class H | 108 | 9320 | |
| | | P-110 | | | | | | | |
| 24. Tubing Record | | | | | | | | | |
| Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | |
| | | n/a | | | | | | | |
| 25. Producing Intervals | | | | 26. Perforation Record | | | | | |
| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status | | | |
| A) Wolfcamp | 10,230' | 14,728' | 10,230'-14,728' | 0.40 | 6 | | | | |
| B) | | | | | | | | | |
| C) | | | | | | | | | |
| D) | | | | | | | | | |
| 27. Acid, Fracture, Treatment, Cement Squeeze, etc. | | | | | | | | | |
| Depth Interval | | Amount and Type of Material | | | | | | | |
| 10,230'-14,728' | | 1,023,720 lbs 100 mesh, 12,081,740 lbs 30/50 Mesh, total prop 13,105,460 lbs, 22,550 gal 15% acid, & 7,541,310 gal freshwater in 22 stages. | | | | | | | |
| 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 |
| 10/26/2017 | 11/06/2017 | 24 | → | 597 | 5,601 | 3,861 | | | pumping |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio | Well Status | |
| 34/64 | SI n/a | 2450 | → | 597 | 5,601 | 3,861 | | | |
| 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 | |
| | SI | | → | | | | | | |

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

Pending BLM approvals will
subsequently be reviewed
and scanned

SC 1-19-18

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 |
|---|-------------------------|---------------------------|--|--|--|
| BSPG 2nd Sand 3rd Sand-Wc Wolfcamp | 7980' 9285' 9950' | 8180' 9530' 14,150' | Ltgr vfg ss O&G wh vfg ss & siltst O&G tan vfg ss & siltst Gas and Cond | Delaware/Lamar Bell Cn Cherry Cn Brushy Cn Bone Sp Ls Bone Spring/ 1st Sand 2nd Sand 3rd Sand Wolfcamp/ | TVD 2330' 2375' 3225' 4270' 5905' 7200' 7960' 9080' 9315' |

32. Additional remarks (include plugging procedure):

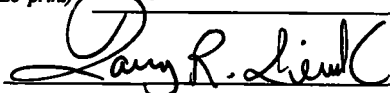
33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ 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) Tommy R. LinkTitle Production Analyst

Signature



Date

01/03/2018

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.