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Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JAN 06 2020

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

WELL COMPLETION OR RECOMPLETION REPORT - ANDESINO, C.D.

5. Lease Serial No.
NMNM134868

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
LEATHERNECK 3029 FED COM 125H

9. API Well No.
30-015-46000

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 - Mail: tlink@matadorresources.com

Contact: TAMMY R LINK

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

3a. Phone No. (include area code)
Ph: 575-627-2465

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface Sec 30 T20S R29E Mer NMP
SWNW 1570FNL 236FWL

At top prod interval reported below
Sec 29 T20S R29E Mer NMP

At total depth NENE 963FNL 52FEL

10. Field and Pool, or Exploratory
AVALON; BONE SPRING EAST 3713

11. Sec., T., R., M., or Block and Survey
or Area Sec 30 T20S R29E Mer NMP

12. County or Parish
EDDY

13. State
NM

14. Date Spudded
06/22/2019

15. Date T.D. Reached
07/20/2019

16. Date Completed
 D & A Ready to Prod.
10/13/2019

17. Elevations (DF, KB, RT, GL)*
3240 GL

18. Total Depth: MD 17985
TVD 80428.043'

19. Plug Back T.D.: MD 17857
TVD

20. Depth Bridge Plug Set: MD
TVD

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

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 |
|-----------|-------------|-------------|----------|-------------|----------------------|-----------------------------|-------------------|-------------|---------------|
| ✓ 26.000 | 20.000 J-55 | 94.0 | 0 | ✓ 396 | | 1215 | | 28 | 545 |
| ✓ 17.500 | 13.375 J-55 | 54.5 | 0 | ✓ 1195 | | 1345 | | 28 | 594 |
| ✓ 12.250 | 9.625 J-55 | 40.0 | 0 | ✓ 3098 | | 1390 | | 1400 | 292 |
| ✓ 8.750 | 5.500 P-110 | 20.0 | 0 | ✓ 17948 | | 1625 | | 0 | 318 |

24. Tubing Record

| Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| | | | | | | | | |

25. Producing Intervals

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|----------------------|------|--------|---------------------|------|-----------|--------------|
| AND BONE SPRING SAND | 7596 | 17867 | ✓ 7596 TO 17867 | | 41 | |
| B) | | | | | | |
| C) | | | | | | |
| D) | | | | | | |

26. Perforation Record

| Depth Interval | Amount and Type of Material |
|----------------|--|
| 7596 TO 17867 | 15% NE ACID 28750, 100 MESH SAND 21167, 40/70 SAND LOCAL 186780, 40/70 NATIVE RESIN. |

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

| Depth Interval | Amount and Type of Material |
|----------------|--|
| 7596 TO 17867 | 15% NE ACID 28750, 100 MESH SAND 21167, 40/70 SAND LOCAL 186780, 40/70 NATIVE RESIN. |

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 |
|---------------------|------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|---------------------------|
| 10/13/2019 | 10/23/2019 | 24 | → | 1173.0 | 1907.0 | 3652.0 | | | ELECTRIC PUMP SUB-SURFACE |

Choke Size: _____ Tbg. Press. Flwg. SI: _____ Csg. Press.: _____ 24 Hr. Rate: → Oil BBL: _____ Gas MCF: _____ Water BBL: _____ Gas:Oil Ratio: _____ Well Status: POW

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: _____

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #496675 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

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 |
| CAPITAN | 1917 | 3110 | WATER | TOP SALT | 696 |
| DELAWARE | 3317 | 5666 | OIL & GAS | BASE SALT | 816 |
| FIRST BONE SPRING | 6864 | 7127 | OIL & GAS | CAPITAN | 1352 |
| SECOND BONE SPRING | 7593 | | OIL & GAS | BONE SPRING | 5666 |

32. Additional remarks (include plugging procedure):
See attached C-102 As Drilled Plat, Directional Survey, Log

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 #496675 Verified by the BLM Well Information System.
For MATADOR PRODUCTION COMPANY, sent to the Carlsbad**

Name (please print) TAMMY R LINK

Title PRODUCTION ANALYST

Signature _____ (Electronic Submission)

Date 12/19/2019

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.