

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT

OC Hobbs
JUN 14 2019
RECEIVED

Case Serial No.
NMNM85939

| | | | |
|--|--|---|--|
| 1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other | | 6. If Indian, Allottee or Tribe Name | |
| 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. Well | | 7. Unit or CA Agreement Name and No. | |
| 2. Name of Operator MARATHON OIL PERMIAN LLC | | 8. Lease Name and Well No. COLIBRI 10 AV FEDERAL 24H | |
| Contact: JENNIFER VAN CUREN E-Mail: jvancuren@marathonoil.com | | 9. API Well No. 30-025-42183-00-S1 | |
| 3. Address 5555 SAN FELIPE STREET HOUSTON, TX 77056 | | 3a. Phone No. (include area code) Ph: 713.296.2500 | |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NENE 170FNL 895FEL 32.325967 N Lat, 103.656878 W Lon At top prod interval reported below NENE 170FNL 895FEL At total depth SESE 330FSL 658FEL | | 10. Field and Pool, or Exploratory DIAMONDTAIL-BONE SPRING | |
| 14. Date Spudded 10/03/2018 | | 15. Date T.D. Reached 10/16/2018 | |
| 16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 01/01/2019 | | 17. Elevations (DF, KB, RT, GL)* 3710 GL | |
| 18. Total Depth: MD TVD 14237 9675 | | 19. Plug Back T.D.: MD TVD | |
| 20. Depth Bridge Plug Set: MD TVD | | 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) MUDANDGR | |
| 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 analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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 |
|-----------|------------|-------------|----------|-------------|----------------------|-----------------------------|-------------------|-------------|---------------|
| 17.500 | 13.375 J55 | 54.5 | 0 | 1235 | 1235 | 1155 | | 0 | 455 |
| 12.250 | 9.625 J55 | 40.0 | 0 | 4890 | 4890 | 1445 | | 0 | 376 |
| 8.750 | 5.500 P110 | 20.0 | 0 | 14227 | 14227 | 2505 | | 0 | 287 |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

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

26. Perforation Record

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|----------------|------|--------|---------------------|-------|-----------|--------------|
| A) BONE SPRING | 9694 | 14095 | 9694 TO 14095 | 0.000 | 672 | OPEN |
| B) | | | | | | |
| C) | | | | | | |
| D) | | | | | | |

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

| Depth Interval | Amount and Type of Material |
|----------------|---------------------------------|
| 9694 TO 14095 | 10,131,960 LBS - 40/70;100 MESH |
| | |
| | |
| | |

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 |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 01/05/2019 | 01/15/2019 | 24 | → | 494.0 | 1104.0 | 3528.0 | | | FLOW FROM WELL |
| Choke Size | Tbg. Press. Flwg. | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| 64 | SI | 670.0 | → | 494 | 1104 | 3528 | | 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. | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| | | | | | | | | | |

ACCEPTED FOR RECORD
APR 27 2019
Winah Negrete
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #452400 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

Reclamation Due: - 7/1/2019

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 |
|---------------|------|--------|------------------------------|---------------|--------------------|
| SALADO | 1651 | 3537 | N/A | SALADO | 1651 |
| CASTILE | 3537 | 4799 | N/A | CASTILE | 3537 |
| BASE OF SALT | 4799 | 4982 | N/A | BASE OF SALT | 4799 |
| BELL CANYON | 4982 | 6076 | N/A | BELL CANYON | 4982 |
| CHERRY CANYON | 6076 | 7118 | N/A | CHERRY CANYON | 6076 |
| BRUSHY CANYON | 7118 | 8769 | N/A | BRUSHY CANYON | 7118 |
| BONE SPRING | 8769 | 9654 | HYDROCARBONS | BONE SPRING | 8769 |

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):

Electronic Submission #452400 Verified by the BLM Well Information System.
For MARATHON OIL PERMIAN LLC, sent to the Hobbs
Committed to AFMSS for processing by DINAH NEGRETE on 04/22/2019 (19DCN0098SE)

Name (please print) JENNIFER VAN CUREN

Title SR. REGULATORY COMPLIANCE REP

Signature (Electronic Submission)

Date 01/29/2019

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.

** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED **

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

WAS 26H- Had Name Change To

| | | |
|---|---|--|
| ¹ API Number 30-025-42183 | ² Pool Code 17644 | ³ Pool Name DIAMONDTAIL; BONE SPRING |
| ⁴ Property Code 313792 | ⁵ Property Name COLIBRI 10 AV FEDERAL | ⁶ Well Number 24H |
| ⁷ OGRID No. 372098 | ⁸ Operator Name MARATHON OIL PERMIAN, LLC | ⁹ Elevation 3710' |

¹⁰ Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| A | 10 | T23S | R32E | | 199 | NORTH | 878 | EAST | LEA |

¹¹ 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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| P | 10 | T23S | R32E | | 330 | SOUTH | 658 | EAST | LEA |

| | | | |
|---|-------------------------------|----------------------------------|-------------------------|
| ¹² Dedicated Acres 160.00 | ¹³ Joint or Infill | ¹⁴ Consolidation Code | ¹⁵ 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.

| | | | | | | | | | | | | | | | | |
|-----------|-----------|---|---|--|---|---|---|--|---|------------|------------|------------|--|------------|------------|------------|
| SECTION 4 | SECTION 3 | <p>CORNER COORDINATES NAD 83, SPCS NM EAST A - X: 749862.60' / Y: 483152.48' B - X: 751183.53' / Y: 483166.02' C - X: 751218.73' / Y: 477879.73' D - X: 749898.03' / Y: 477868.15'</p> | <p>SURFACE HOLE LOCATION 199' FNL 878' FEL NAD 83, SPCS NM EAST X: 750307.85' / Y: 482958.41' LAT: 32.32591123N / LON: 103.65681227W NAD 27, SPCS NM EAST X: 709124.78' / Y: 482898.56' LAT: 32.32578800N / LON: 103.65632778W</p> | <p>KICK OFF POINT 7,940' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 750527.90' / Y: 483059.29' LAT: 32.32618470N / LON: 103.65609785W NAD 27, SPCS NM EAST X: 709344.85' / Y: 482999.43' LAT: 32.32606146N / LON: 103.65561337W</p> | <p>FIRST TAKE POINT 9,570' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 750544.06' / Y: 482829.45' LAT: 32.3255256N / LON: 103.65605024W NAD 27, SPCS NM EAST X: 709361.00' / Y: 482769.59' LAT: 32.32542941N / LON: 103.65556578W</p> | <p>LAST TAKE POINT/BOTTOM HOLE LOCATION 14,237' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 750559.18' / Y: 478204.40' LAT: 32.3283965N / LON: 103.65609592W NAD 27, SPCS NM EAST X: 709375.99' / Y: 478144.68' LAT: 32.3271636N / LON: 103.65561193W</p> | <p>CORNER COORDINATES NAD 27, SPCS NM EAST A - X: 708679.54' / Y: 483092.63' B - X: 710000.47' / Y: 483106.17' C - X: 710035.53' / Y: 477820.03' D - X: 708714.83' / Y: 477808.45'</p> | <p>SECTION 2 SEC 11 657' 878' 643' 665' 679' 645' 330' 669' 663' 330'</p> <p>SECTION 11 657' 878' 643' 665' 679' 645' 330' 669' 663' 330'</p> <p>SECTION 14 657' 878' 643' 665' 679' 645' 330' 669' 663' 330'</p> | <p>17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature: <i>Adrian Covarrubias</i> Date: 10/22/2018</p> <p>Printed Name: Adrian Covarrubias</p> <p>E-mail Address:</p> | | | | | | | |
| | | | | | | | | | SECTION 9 | SECTION 10 | SECTION 11 | SECTION 14 | <p>18 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 to the best of my belief.</p> <p>Date of Survey: 10/22/2018</p> <p>Signature and Seal of Professional Surveyor: <i>Adrian Covarrubias</i></p> <p>Certificate Number:</p> | | | |
| | | | | | | | | | | | | | SECTION 9 | SECTION 10 | SECTION 11 | SECTION 14 |
| | | | | | | | | | | | | | | | | |

NOTE: ALL DIMENSIONS IN U.S. FEET