Form 3160-5 (June 2015)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB NO. 1004-0137

Expires: January 31, 2018

5. Lease Serial No. NMNM119272

BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WE Do not use this form for proposals to drill of the 6. If Indian, Allottee or Tribe Name abandoned well. Use form 3160-3 (APD) for such proposals. 7. If Unit or CA/Agreement, Name and/or No. SUBMIT IN TRIPLICATE - Other instructions on page 2 Well Name and No. 1. Type of Well BLUE STEEL 21 WXY FED COM 18H ☑ Oil Well ☐ Gas Well ☐ Other API Well No. Contact: ADRIAN COVARRUBIAS Name of Operator MARATHON OIL PERMIAN LLC 30-015-46209-00-X1 E-Mail: acovarrubias@marathonoil.com 3b. Phone No. (include area code) 10. Field and Pool or Exploratory Area 3a. Address PURPLE SAGE-WOLFCAMP (GAS) 5555 SAN FELIPE ST Ph: 713.296.3368 HOUSTON, TX 77056 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State Sec 28 T23S R29E NENE T249FNL 1057FEL EDDY COUNTY, NM 32.279873 N Lat, 103.984047 W Lon 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION ■ Water Shut-Off ☐ Acidize Deépen ☐ Production (Start/Resume) ■ Notice of Intent ☐ Hydraulic Fracturing □ Reclamation ■ Well Integrity ☐ Alter Casing Subsequent Report □ Casing Repair ☐ New Construction ☐ Recomplete Other Drilling Operations ☐ Change Plans ☐ Plug and Abandon ☐ Final Abandonment Notice □ Temporarily Abandon ☐ Convert to Injection ☐ Plug Back ☐ 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. MIRU. 12/29/2020 ? Notify BLM of intent to spud well. 12/30 ? Spud well. Drill 17-1/2? section to 306?. Notify BLM of intent to run & cement 13-3/8? csg. Run 13-3/8?, 54 5#, J55, STC to 306?. 12/31 ? Cement csg by pumping 40 bbls, and 357 sks, Class C, tail cement, with 187 sks of cement to surface. RD. 2/24? Perform BOPE test. Pressure test 13-3/8? csg to 1500 psi for 30 min, 45 psi drop, good test. Drill cement, float equipment, and 10? of new formation. 2/25? Drill 12-1/4? GC 3/4/23 Accepted for record - NIMOCD section to 3035?. Flow check. TOH. Notify BLM of intent to run & cement 9-5/8? csg. 2/26? Run 9-5/8?, 40#, J55, LTC to 3020?. Cement casing by pumping 30 bbls of spacer, 795 sks, Class C, lead cement, and 195 sks, class C, tail cement, with 400 sks of cement to surface. RD. 14. I hereby certify that the foregoing is true and correct Electronic Submission #504767 verified by the BLM Well Information System For MARATHON OIL PERMIAN LLC, sent to the Carisbad Committed to AFMSS for processing by PRISCILLA PEREZ on 02/27/2020 (20PP1387SE) Name (Printed/Typed) ADRIAN COVARRUBIAS Title REGULATORY PROFESSIONAL Date (Electronic Submission) 02/27/2020 Signature THIS SPACE FOR FEDERAL OR STATE OFFICE USE JONATHON SHEPARD PETROLEUM ENGINEER Date 02/28/2020 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

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

which would entitle the applicant to conduct operations thereon.

** BLM REVISED ** (Instructions on page 2)

Office Carlsbad

Revisions to Operator-Submitted EC Data for Sundry Notice #504767

Operator Submitted

Sundry Type:

DRG SR

Lease:

NMNM119272

Agreement:

Operator:

MARATHON OIL PERMIAN LLC

5555 SAN FELIPE ST HOUSTON, TX 77056 Ph: 713-296-3368

Admin Contact:

ADRIAN COVARRUBIAS REGULATORY PROFESSIONAL E-Mail: acovarrubias@marathonoil.com

Ph: 713-296-3368

Tech Contact:

ADRIAN COVARRUBIAS

REGULATORY PROFESSIONAL E-Mail: acovarrubias@marathonoil.com

Ph: 713-296-3368

Location:

State: County: NM EDDY

Field/Pool:

Well/Facility:

PURPLE SAGE; WOLFCAMP

BLUE STEEL 21 WXY FEDERAL COM 18H Sec 28 T23S R29E Mer NMP NENE 1220FNL 877FEL

BLM Revised (AFMSS)

DRG

SR

NMNM119272

MARATHON OIL PERMIAN LLC 5555 SAN FELIPE ST HOUSTON, TX 77056 Ph: 713.629 6600

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NM EDDY

PURPLE SAGE-WOLFCAMP (GAS)

BLUE STEEL 21 WXY FED COM 18H Sec 28 T23S R29E NENE 1219FNL 1057FEL 32.279873 N Lat, 103.984047 W Lon