

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

MAR 04 2020

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, re-enter, or abandon a well. Use form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
NMNM119272

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
MARATHON OIL PERMIAN LLC  
Contact: ADRIAN COVARRUBIAS  
E-Mail: acovarrubias@marathonoil.com

3a. Address  
5555 SAN FELIPE ST  
HOUSTON, TX 77056

3b. Phone No. (include area code)  
Ph: 713.296.3368

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 28 T23S R29E NENE 1219FNL 967FEL  
32.279873 N Lat, 103.984238 W Lon

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

8. Well Name and No.  
BLUE STEEL 21 WA FED COM 15H

9. API Well No.  
30-015-45899-00-X1

10. Field and Pool or Exploratory Area  
PURPLE SAGE-WOLFCAMP (GAS)

11. County or Parish, State  
EDDY COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Alter Casing
	<input type="checkbox"/> Hydraulic Fracturing
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Change Plans
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Convert to Injection
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other Drilling Operations
	<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 recomplate 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 recomplate 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. 12/30/2019 ? Notify BLM of intent to spud well. 1/2/2020 ? Spud well. Drill 17-1/2? section to 310?. Notify BLM of intent to run & cement casing. 1/3 ? Run 13-3/8?, 54.5#, J55, STC to 310?. Cement csg by pumping 20 bbsl of spacer, and 747 sks, Class C, cement, with 64 sks of cement to surface. 1/26 ? Notify BLM of intent to test BOPE. 1/27 ? Perform BOPE test. Pressure test 13-3/8? csg to 1500 psi for 30 min, 30 psi drop, good test. 1/28 ? Drill float equipment, cement, and 10? of new formation. Drill 12-1/4? section to 3030?. 1/29 ? Notify BLM of intent run & cement 9-5/8? csg. Run 9-5/8? csg, 40#, J55, LTC to 3020?. Cement csg by pumping 50 bbls of spacer, 795 sks, Class C, lead cement, and 195 sks, Class C, tail cement, with 757 sks of cement to surface. Cement job witnessed by BLM. 2/14 ? Pressure test 9-5/8? csg to 2100 psi for 30 min, 30 psi drop, good test. Drill cement, shoe track, and 10? of new formation. Drill 8-3/4? vertical to 8225?. 2/18 ? Flow check and circulate bottoms up. TOH to BHA. Pick up vertical/curve BHA. TIH. Re-log gamma from 8125? to 8225?. 2/19 ? Continue drilling 8-3/4? vertical to 9918?. 2/20 ? Flow check. TOH to BHA

GC 3/4/20  
Accepted for record - NMOC

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

**Electronic Submission #504763 verified by the BLM Well Information System  
For MARATHON OIL PERMIAN LLC, sent to the Carlsbad  
Committed to AFMSS for processing by PRISCILLA PEREZ on 02/27/2020 (20PP1386SE)**

Name (Printed/Typed) ADRIAN COVARRUBIAS Title REGULATORY PROFESSIONAL

Signature (Electronic Submission) Date 02/27/2020

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By **ACCEPTED** Title 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 which would entitle the applicant to conduct operations thereon.

Office Carlsbad

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.

(Instructions on page 2)

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

3/23/2020

15/3/87

**Additional data for EC transaction #504763 that would not fit on the form**

**32. Additional remarks, continued**

and pick up curve BHA. TIH. Re-log gamma from 9807? to 9818?. 2/21 ? Continue drilling 8-3/4? curve to 10330?. Flow check and circulate bottoms up. 2/23 ? Run 7?, 29#, P110, Roughneck to 10320?. 2/24 ? Cement csg by pumping 40 bbls spacer, 725 sks of lead cement, and 150 sks of tail cement, with 257 sks of cement to surface. RD.

**Revisions to Operator-Submitted EC Data for Sundry Notice #504763**

	<b>Operator Submitted</b>	<b>BLM Revised (AFMSS)</b>
Sundry Type:	DRG SR	DRG SR
Lease:	NMNM119272	NMNM119272
Agreement:		
Operator:	MARATHON OIL PERMIAN LLC 5555 SAN FELIPE ST HOUSTON, TX 77056 Ph: 713-296-3368	MARATHON OIL PERMIAN LLC 5555 SAN FELIPE ST HOUSTON, TX 77056 Ph: 713.629 6600
Admin Contact:	ADRIAN COVARRUBIAS REGULATORY PROFESSIONAL E-Mail: acovarrubias@marathonoil.com Ph: 713-296-3368	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	ADRIAN COVARRUBIAS REGULATORY PROFESSIONAL E-Mail: acovarrubias@marathonoil.com Ph: 713.296.3368
Location:		
State:	NM	NM
County:	EDDY	EDDY
Field/Pool:	PURPLE SAGE; WOLFCAMP	PURPLE SAGE-WOLFCAMP (GAS)
Well/Facility:	BLUE STEEL 21 WA FEDERAL COM 15H Sec 28 T23S R29E Mer NMP NENE 1220FNL 937FEL	BLUE STEEL 21 WA FED COM 15H Sec 28 T23S R29E NENE 1219FNL 967FEL 32.279873 N Lat, 103.984238 W Lon