

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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 or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
NMNM86024

6. If Indian, Allottee or Tribe Name

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

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

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. BLUE STEEL 21 WA FED COM 14H
2. Name of Operator MARATHON OIL PERMIAN LLC		9. API Well No. 30-015-45898-00-X1
3a. Address 5555 SAN FELIPE ST HOUSTON, TX 77056		10. Field and Pool or Exploratory Area PURPLE SAGE-WOLFCAMP (GAS)
3b. Phone No. (include area code) Ph: 713.296.3368		11. County or Parish, State EDDY COUNTY, NM
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 28 T23S R29E NENE 1219FNL 1027FEL 32.279873 N Lat, 103.984528 W Lon		

**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 type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Drilling Operations	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<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 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. 12/29/2019 ? Notify BLM of intent to spud well. 12/31 ? Spud well. Notify BLM of intent to run & cement 13-3/8? csg. Drill 17-1/2? section to 309?. 1/1/2020 ? Run 13-3/8?, 54.5#, J55, STC, to 309?. Cement csg by pumping 40 bbls of spacer, and 357 sks of tail cement, with 179 sks of cement to surface. RD. 2/2 ? RU. Notify BLM of intent to perform BOPE test. Perform BOPE test. 2/3 ? Pressure test 13-3/8? csg to 1500 psi for 30 min, 100 psi drop, good test. Drill float equipment, cement, and 10? of new formation. Drill 12-1/4? section to 3035?. 2/4 ? Notify BLM of intent to run & cement 9-5/8? csg. Run 9-5/8?, 40#, J55, LTC to 3022?. Cement csg by pumping 50 bbls of spacer, 795 sks of lead cement, and 195 sks of tail cement, with 300? of cement to surface. 2/5 ? Pressure test 9-5/8? csg to 2100 psi for 30 min, 40 psi drop, good test. Drill float equipment, cement, and 10? of new formation. 2/6 ? Drill 8-3/4? vertical to 9800?. 2/9 ? Flow check and circulate bottoms up. TOH to BHA and pick up curve BHA. TIH to 9683?. Re-log gamma from 9700? to 9800?. 2/10 ? Drill 8-3/4? curve to 10430?. 2/11 ? Flow check and circulate. TOH. Notify BLM of intent to run & cement

14. I hereby certify that the foregoing is true and correct.	
<b>Electronic Submission #504732 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 (20PP1379SE)</b>	
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 <b>ACCEPTED</b>	JONATHON SHEPARD Title 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 \*\***

Accepted for Record 03/25/2020 - Kurt Simmons NMOCD

**Additional data for EC transaction #504732 that would not fit on the form**

**32. Additional remarks, continued**

7? csg. 2/12 ? Run 7?, 29#, P110, Roughneck to 10420?. 2/13 ? Cement csg by pumping 40 bbls of spacer, 725 sks of head cmt, and 150 sks of tail cement, with 184 sks of cement to surface. RD.

## Revisions to Operator-Submitted EC Data for Sundry Notice #504732

	<b>Operator Submitted</b>	<b>BLM Revised (AFMSS)</b>
Sundry Type:	DRG SR	DRG SR
Lease:	NMNM86024	NMNM86024
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 14H Sec 28 T23S R29E Mer NMP NENE 1219FNL 1027FEL	BLUE STEEL 21 WA FED COM 14H Sec 28 T23S R29E NENE 1219FNL 1027FEL 32.279873 N Lat, 103.984528 W Lon