

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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FEB 21 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 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.

8. Well Name and No.
BLUE STEEL 21 WA FEE 9H9. API Well No.
30-015-45895-00-X110. Field and Pool or Exploratory Area
PURPLE SAGE-WOLFCAMP (GAS)11. County or Parish, State
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
MARATHON OIL PERMIAN LLCContact: ADRIAN COVARRUBIAS
E-Mail: ADRIAN.COVARRUBIAS@ARCADIS.COM3a. Address
5555 SAN FELIPE ST
HOUSTON, TX 770563b. Phone No. (include area code)
Ph: 806.752.6153

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 28 T23S R29E NWNW 270FNL 1225FWL
32.282478 N Lat, 103.994514 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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<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 recompleat 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.

12/17/2019? Perform squeeze job for intermediate string by pumping 1085 sks of cement to surface.
MIRU. 1/4/2020: Notified BLM of BOPE test. 1/5 ? Perform BOPE test. 1/6 ? Pressure test ??
production casing to - 1642 psi for 30 min, 57 psi drop, good test. Drill lateral hole to 12554?
1/7 ? Flow check. Re-log gamma from 12454? to 12554?. 1/8 ? Continue drilling lateral to 14311?
1/10 ? Flow check. Well Static. TOOH to BHA. TIH to 14211?. Re-log gamma from 14211? to 14311?
1/11 ? Continue drilling lateral to 16178?. 1/13 ? Flow check. TOOH to BHA. TIH to 16078?. Re-log
gamma from 16078? to 16178?. 1/14 ? Continue drilling lateral to 20328? (TD). 1/19 ? Notified BLM
of upcoming casing and cementing job. 1/20 ? Run 4 ?? csg. 257 jts. 13.5#, P110IC Roughneck to
20328?. 1/21 ? Cement by pumping 40 bbls spacer, 1015 sacks of lead cement. Pressure test liner to
3980 psi for 30 min, held, good test. RDMO 1/22/2020.

GC 2/24/20
Accepted for record - NMOCOD
AB

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

**Electronic Submission #501842 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 02/03/2020 (20PP1077SE)**

Name (Printed/Typed) ADRIAN COVARRUBIAS

Title ENVIRONMENTAL ENGINEER

Signature (Electronic Submission)

Date 02/03/2020

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

ACCEPTED

JONATHON SHEPARD
Title PETROLEUM ENGINEER

Date 02/13/2020

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 ****

307-3045

Revisions to Operator-Submitted EC Data for Sundry Notice #501842

	Operator Submitted	BLM Revised (AFMSS)
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 ENVIRONMENTAL ENGINEER E-Mail: ADRIAN.COVARRUBIAS@ARCADIS.COM Ph: 806.752.6153
Tech Contact:	ADRIAN COVARRUBIAS REGULATORY PROFESSIONAL E-Mail: acovarrubias@marathonoil.com Ph: 713-296-3368	ADRIAN COVARRUBIAS ENVIRONMENTAL ENGINEER E-Mail: ADRIAN.COVARRUBIAS@ARCADIS.COM Ph: 806.752.6153
Location:		
State:	NM	NM
County:	EDDY	EDDY
Field/Pool:	PURPLE SAGE WOLFCAMP	PURPLE SAGE-WOLFCAMP (GAS)
Well/Facility:	BLUE STEEL 21 WA FEE 9H Sec 28 T23S R29E Mer NMP NWNW 270FNL 1225FWL	BLUE STEEL 21 WA FEE 9H Sec 28 T23S R29E NWNW 270FNL 1225FWL 32.282478 N Lat, 103.994514 W Lon