

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.
NMNM119272

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 15H
2. Name of Operator MARATHON OIL PERMIAN LLC Contact: ADRIAN COVARRUBIAS E-Mail: acovarrubias@marathonoil.com		9. API Well No. 30-015-45899-00-X1
3a. Address 5555 SAN FELIPE ST HOUSTON, TX 77056	3b. Phone No. (include area code) Ph: 713.296.3368	10. Field and Pool or Exploratory Area PURPLE SAGE-WOLFCAMP (GAS)
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		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 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. 12/30/2019 ? 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 bbls 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

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	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 ****

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

	Operator Submitted	BLM Revised (AFMSS)
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