

Form 3160-5
(June 2015)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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

☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.

BLUE STEEL 21 WXY FEE 8H

2. Name of Operator

MARATHON OIL PERMIAN LLC

Contact: MELISSA SZUDERA

E-Mail: mszudera@marathonoil.com

9. API Well No.

30-015-45894-00-X1

3a. Address

5555 SAN FELIPE ST
HOUSTON, TX 77056

3b. Phone No. (include area code)

Ph: 713-296-3179

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 NWNW 270FNL 1255FWL
32.282478 N Lat, 103.994423 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
	<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 recompleat 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. 8/21 ? Notified BLM on intent to spud and upcoming casing and cement job. 8/23 ? Spud well. Drill 17 1/2? hole to 375?. Run 13 3/8? csg, 8 jts, 54.5#, J55 STC to 364?. Cement csg by pumping 30 bbsl of spacer and 490 sks of lead cement with 89 sks of cement to surface. BLM witnessed cement job. RDMO. 10/8 ? MIRU. Perform BOP test. 10/10 ? Pressure test 13 3/8? csg to 1500 psi for 30 min, held, good test. Drill shoe track and 10? of new formation to 385?. 10/11 ? Drill 12 ?? section from 385? to 2995?. Notified BLM of upcoming casing and cementing. 10/12 ? Run 9 5/8? csg, 74 jts, 40#, J55 LTC to 2983?. Cement csg by pumping 30 bbsl of spacer, 880 sks lead cement, 195 sks of tail cement, with 318 sks of cement to surface. Perform BOP test. 10/13 ? Pressure test 9 5/8? csg to 2100 psi for 30 min, 40 psi drop, good test. Drill cement shoe track and 10? of new formation to 3005?. 10/14 ? Drill 8 ?? vertical from 3005? to 9545?. 10/16 ? Perform flowcheck, well static. TOH to BHA. TIH to 9445?. Re-log gamma from 9445? to 9545?. 10/18 ? Drill 8 ?? curve from 9545? to 10407?. 10/19 ? Circulate. TOH to BHA. Flow check, well static. TIH to 9659?. Re-log gamma from

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

Electronic Submission #491364 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 11/06/2019 (20PP0350SE)**

Name (Printed/Typed) MELISSA SZUDERA

Title REGULATORY COMPLIANCE REP

Signature (Electronic Submission)

Date 11/06/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	JONATHON SHEPARD Title PETROLEUM ENGINEER	Date 11/06/2019
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 #491364 that would not fit on the form

32. Additional remarks, continued

10292? to 10392?. 10/20 ? Drill 8 ?? lateral from 10407? to 12272?. 10/21 ? Flow check, well static. TOH from 12272? to BHA. TIH to 12172?. Re-log gamma 1272? to 12272?. 10/22 ? Drill 8 ?? lateral from 12272 to 16457?. 10/26 ? Flow check, and circulate. TOH to BHA. TIH to 16357?. Re-log gamma from 16357? to 16457?. 10/28 ? Drill 8 ?? lateral from 16457? to 20202?. 11/1 ? Flow check. TOH to BHA. Flow check. 11/2 ? Notified BLM of upcoming production casing run. 11/4 ? Run 5 ??, 488 jts, 20#, P110 Roughneck csg to 20187?. Cement csg by pumping 50 bbls spacer, 1325 sks lead cement, 3100 sks tail cement with no cement to surface. Liner pressure test will be done during completions. RDMO 11/5/2019.

Revisions to Operator-Submitted EC Data for Sundry Notice #491364

	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: 713-296-3179	MARATHON OIL PERMIAN LLC 5555 SAN FELIPE ST HOUSTON, TX 77056 Ph: 713.629 6600
Admin Contact:	MELISSA SZUDERA REGULATORY COMPLIANCE REP E-Mail: mszudera@marathonoil.com Ph: 713-296-3179	MELISSA SZUDERA REGULATORY COMPLIANCE REP E-Mail: mszudera@marathonoil.com Ph: 713-296-3179
Tech Contact:	MELISSA SZUDERA REGULATORY COMPLIANCE REP E-Mail: mszudera@marathonoil.com Ph: 713-296-3179	MELISSA SZUDERA REGULATORY COMPLIANCE REP E-Mail: mszudera@marathonoil.com Ph: 713-296-3179
Location:		
State:	NM	NM
County:	EDDY	EDDY
Field/Pool:	PURPLE SAGE WOLFCAMP	PURPLE SAGE-WOLFCAMP (GAS)
Well/Facility:	BLUE STEEL 21 WXY FEE 8H Sec 28 T23S R29E Mer NMP NWNW 270FNL 1255FWL	BLUE STEEL 21 WXY FEE 8H Sec 28 T23S R29E NWNW 270FNL 1255FWL 32.282478 N Lat, 103.994423 W Lon

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 76883

CONDITIONS

Operator: MARATHON OIL PERMIAN LLC 990 Town & Country Blvd. Houston, TX 77024	OGRID: 372098
	Action Number: 76883
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	2/1/2022