

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.
NMNM13647

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
CHARLIE MURPHY 6 WXY FC 12H9. API Well No.
30-025-46486-00-X110. Field and Pool or Exploratory Area
WC025G09S263504N-WOLFCAMP11. County or Parish, State
LEA COUNTY, NM**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 STREET
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 6 T26S R35E NENE 271FNL 1201FEL
32.078880 N Lat, 103.401917 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 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.

3/2/2020 ? Move in and rig up. 3/3 ? Pressure test 7-5/8? csg to 4800 psi for 30 min, held, good test. 3/4 ? Drill shoe track and 10? of new formation to 11885?. Drill 6-3/4? vertical to 12050?. Drill 6-3/4? curve section to 12302?. Perform flow check, circulate bottoms up. TOH to BHA. Change BHA and TIH. Re-log gamma from 11923? to 12019?. 3/5 ? Continue drill 6-3/4? curve to 12973?. Drill 6-3/4? lateral section to 13148?. 3/6 ? Flow check and circulate bottoms up. TOH to BHA. Change BHA and TIH. 3/8 ? Re-log gamma from 12833? to 13148?. Drill 6-3/4? lateral to 13601?. 3/9 ? Flow check and circulate bottoms up. TOH to BHA. Change to BHA and TIH. Re-log gamma from 13500? to 13601?. 3/11 ? Drill 6-3/4? lateral to 16356?. Flow check. TOH to BHA. Change BHA and TIH. 3/14 ? Re-log gamma from 16239? to 16355?. 3/15 ? Drill 6-3/4? lateral to 22460? (TD). Reached TD on 3/18. 3/18 ? Flow check TOH. 3/25 ? Run 5-1/2?, 23#, P110, TLW to 22449?. 3/26 ? Cement csg by pumping 970 sks of tail cement with no cement to surface. TOC 11017?. Rig release on 3/26/2020. Pressure test for 5-1/2 casing to be done during completions.

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

Electronic Submission #508904 verified by the BLM Well Information System**For MARATHON OIL PERMIAN LLC, sent to the Hobbs****Committed to AFMSS for processing by PRISCILLA PEREZ on 03/30/2020 (20PP1849SE)**

Name (Printed/Typed) ADRIAN COVARRUBIAS

Title REGULATORY PROFESSIONAL

Signature (Electronic Submission)

Date 03/30/2020

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

ACCEPTEDJONATHON SHEPARD
Title PETROELUM ENGINEER

Date 03/31/2020

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 Hobbs

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 ****

KZ

Revisions to Operator-Submitted EC Data for Sundry Notice #508904

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	DRG SR	DRG SR
Lease:	NMNM013647	NMNM13647
Agreement:		
Operator:	MARATHON OIL PERMIAN LLC 5555 SAN FELIPE ST HOUSTON, TX 77056 Ph: 713-296-3368	MARATHON OIL PERMIAN LLC 5555 SAN FELIPE STREET HOUSTON, TX 77056
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:	LEA	LEA
Field/Pool:	WC025 G09 S263504N; WOLFC	WC025G09S263504N-WOLFCAMP
Well/Facility:	CHARLIE MURPHY 6 WXY FC 12H Sec 6 T26S R35E Mer NMP NENE 271FNL 1201FEL	CHARLIE MURPHY 6 WXY FC 12H Sec 6 T26S R35E NENE 271FNL 1201FEL 32.078880 N Lat, 103.401917 W Lon

Charlie Murphy 6 WXY FC 12H			API	SPUD Date
			30-025-46486	12/13/2019
TD Date	TD	PBTD	Rig Released	Ground Elevation
3/18/2020	22460		3/26/2020	3272
Casing detail	Surface	Intermediate	Production	Liner
Date	12/14/2019	1/12/2020	3/25/2020	
Hole size	17 1/2	9 7/8	6 3/4	
Casing size	13 3/8	7 5/8	5 1/2	
Weight	54.5	29.7	23	
Type	J55	P110	P110	
Thread	STC	Buttress	TLW	
Top	0	0	0	
Depth (MD)	1150	11865	22449	
Amount jnts	29	283	491	
Cement detail	Surface	Intermediate	Production	Liner
Date	12/16/2019	1/13/2020	3/26/2020	
Top depth KB	0	8500	11017	
Bottom depth KB	1150	11865	22460	
Lead sks	830	915		
Yield	1.55	5.53		
Tail sks	345	230	970	
Yield	1.32	1.38	1.37	
Spacer	50 BBLS	60 BBLS	40 bbls	
Class	C	C	C	
Circulate to surface (sks)	634	0	0	
Top meas. method	CIRCULATE	CALCULATION	Calculations	
TOC	0	8500	11017	
Pressure testing	Surface	Intermediate	Production	Liner
Date	1/3/2020	3/3/2020		
PSI	1600	4800		
Time (min)	30	30		
Bled off	0	0		
Drop	0%	0%	#DIV/0!	
Good test	Yes	Yes	Yes	



Wellbore Schematic

Well Name: CHARLIE MURPHY 6 WXY FEDERAL COM 012H

State/Province NEW MEXICO	Country UNITED STATES	Field Name DOGIE DRAW	Latitude (°) 32.07875170	Longitude (°) -103.40145450	North/South Distance (ft) 271.0	North/South Reference FNL
API/ IPO UWI 3002546486	KB-Ground Distance (ft) 25.00	KB-Mud Line Distance (ft)	Ground Elevation (ft) 3,272.00	Drilling Rig Spud Date 1/2/2020	Well Original Completion Date	Well First Production Date

HORIZONTAL, CHARLIE MURPHY 6 WXY FEDERAL COM 012H, 3/30/2020 11:37:38 AM

