

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTHOBBS OCD
5/4/2020
RECEIVEDFORM 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.**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		5. Lease Serial No. NMNM13647
2. Name of Operator MARATHON OIL PERMIAN LLC		6. If Indian, Allottee or Tribe Name
Contact: ADRIAN COVARRUBIAS E-Mail: acovarrubias@marathonoil.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 5555 SAN FELIPE STREET HOUSTON, TX 77056	3b. Phone No. (include area code) Ph: 713.296.3368	8. Well Name and No. CHARLIE MURPHY 6 TB FC 14H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 6 T26S R35E NENE 272FNL 1171FEL 32.078880 N Lat, 103.401825 W Lon		9. API Well No. 30-025-46484-00-X1
		10. Field and Pool or Exploratory Area WC-025 G08 S253534O
		11. County or Parish, State LEA 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.

2/28 ? Perform 7-5/8" casing squeeze job by pumping 20 bbls of spacer, and 99 sks of tail cement, no cement observed to surface. 2/29 ? Flow check and TOH. TIH and drill cement from 4934' to 5465'. Drill out bridge plug. Rig Down. 3/26 ? Rig Up. 3/29 ? Pressure test 7-5/8" csg to 3500 psi for 30 min, 70 psi drop, good test. 3-31 - Drill 6-18" vertical to 11897'. Drill 6-18" curve section to 12067'. 4/1 ? Flow check and circulate bottoms up. TOH to BHA. TIH and re-log gamma from 11909' to 11948'. Continue drilling 6-18" curve to 12476'. TOH to BHA. Re-log gamma from 11910 to 12010'. Drill 6-18" curve to 12713'. 4/5 ? Drill 6-18" lateral to 12836'. Flow check and circulate bottoms up. TOH to BHA. TIH and re-log gamma from 12736' to 12836'. 4/7 ? Drill 6/18" lateral to 22647' (TD). Reached TD on 4/14/2020. Flow check and circulate bottoms up. 4/15 ? Run 5", 23#, P110, TLW csg to 17175'. 4/18 ? Cement csg by pumping 30 bbls of spacer, and 510 sks of tail cement with no cement to surface. TOC calculated at 9718'. 4/27 ? Rig Down move out. Pressure test for 5-1/2" csg will be tested during completions.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #512875 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 04/27/2020 (20PP2341SE)	
Name (Printed/Typed) ADRIAN COVARRUBIAS	Title REGULATORY PROFESSIONAL
Signature (Electronic Submission)	Date 04/27/2020

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	JONATHON SHEPARD Title PETROELUM ENGINEER	Date 05/01/2020
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 ****

Revisions to Operator-Submitted EC Data for Sundry Notice #512875

	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 G08 S253534O; BONE	WC-025 G08 S253534O
Well/Facility:	CHARLIE MURPHY 6 TB FC 14H Sec 6 T26S R35E Mer NMP NENE 272FNL 1171FEL	CHARLIE MURPHY 6 TB FC 14H Sec 6 T26S R35E NENE 272FNL 1171FEL 32.078880 N Lat, 103.401825 W Lon

Charlie Murphy 6 TB FC 14H			API	SPUD Date
			30-025-46484	12/17/2019
TD Date	TD	PBTB		Rig Released
4/14/2020	22647			4/21/2020
Casing detail	Surface	Intermediate		Production
Date	12/19/2019	1/23/2020		4/15/2020
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)	1171	11848		17175
Amount jnts	29	280		412
Cement detail	Surface	Intermediate STAGE 1	Intermediate STAGE 2	Production
Date	12/19/2019	1/24/2020	1/24/2020	4/18/2020
Top depth KB	0	5849	0	9718
Bottom depth KB	1171	11858	5849	17175
Lead sks	830	460	400	
Yield	1.55	5.54	5.54	
Tail sks	345	215	120	510
Yield	1.32	1.38	1.32	1.21
Spacer	40 BBLS	60 BBLS	60 BBLS	30 BBLS
Class	C	C	C	H
Circulate to surface (sks)	576	0	130	0
Top meas. method	CIRCULATE	CALCULATIONS	CIRCULATE	CALCULATIONS
TOC	0	5849	0	9718
Pressure testing	Surface	Intermediate		Production
Date	1/15/2020	2/24/2020		4/19/2020
PSI	1600	6000		1000
Time (min)	30	30		30
Bled off	80	80		0
Drop	5%	1%		0%
Good test	Yes	Yes		Yes



Wellbore Schematic

Well Name: CHARLIE MURPHY 6 TB FEDERAL COM 014H

State/Province NEW MEXICO	Country UNITED STATES	Field Name WILDCAT	Latitude (°) 32.07874890	Longitude (°) -103.40135770	North/South Distance (ft) 272.0	North/South Reference FNL
API/ IPO UWI 3002546484	KB-Ground Distance (ft) 25.00	KB-Mud Line Distance (ft)	Ground Elevation (ft) 3,270.00	Drilling Rig Spud Date 1/14/2020	Well Original Completion Date	Well First Production Date

HORIZONTAL, CHARLIE MURPHY 6 TB FEDERAL COM 014H, 4/27/2020 1:56:34 PM

