

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.
NMNM13647

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. CAVE LION 5 FEDERAL 26 35 5 WA 5H
2. Name of Operator MARATHON OIL PERMIAN LLC		9. API Well No. 30-025-44102-00-X1
3a. Address 5555 SAN FELIPE STREET HOUSTON, TX 77056		10. Field and Pool or Exploratory Area HARDIN TANK WOLFCAMP
3b. Phone No. (include area code) Ph: 713-296-2500		11. County or Parish, State LEA COUNTY, NM
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 5 T26S R35E SWSW 185FSL 480FWL 32.065601 N Lat, 103.396469 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	Production Start-up
	<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.

1/12/18 MIRU calfrac, 1/15/18 start frac stages 1-31 with 3 shots per foot for a total of 930 shots 0.42 in size in the Wolfcamp formation using 11,099,078 lbs of 100 mesh and 40/70 sand. Stimulated with 734 bbls of 15% HCl acid. 2/19/18 - opened well to flowback. First oil on 2/19/18. Turned over to production.

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

**Electronic Submission #407202 verified by the BLM Well Information System
For MARATHON OIL PERMIAN LLC, sent to the Hobbs
Committed to AFMSS for processing by JENNIFER SANCHEZ on 03/12/2018 (18JAS0640SE)**

Name (Printed/Typed) JENNIFER VAN CUREN	Title SR. REGULATORY COMPLIANCE REP
Signature (Electronic Submission)	Date 03/09/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	(BLM Approver Not Specified)	Date 03/13/2018
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 #407202

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	STARTUP SR	STARTUP SR
Lease:	NMNM13647	NMNM13647
Agreement:		
Operator:	MARATHON OIL PERMIAN LLC 5555 SAN FELIPE STREET HOUSTON, TX 77056 Ph: 713-296-2500	MARATHON OIL PERMIAN LLC 5555 SAN FELIPE STREET HOUSTON, TX 77056
Admin Contact:	JENNIFER VAN CUREN SR. REGULATRY COMPLIANCE REP E-Mail: jvancuren@marathonoil.com Ph: 713-296-2500	JENNIFER VAN CUREN SR. REGULATORY COMPLIANCE REP E-Mail: jvancuren@marathonoil.com Ph: 713-296-2500
Tech Contact:	JENNIFER VAN CUREN SR. REGULATRY COMPLIANCE REP E-Mail: jvancuren@marathonoil.com Ph: 713-296-2500	JENNIFER VAN CUREN SR. REGULATORY COMPLIANCE REP E-Mail: jvancuren@marathonoil.com Ph: 713-296-2500
Location:		
State:	NM	NM
County:	LEA	LEA
Field/Pool:	HARDEN TANK; WOLFCAMP	HARDIN TANK WOLFCAMP
Well/Facility:	CAVE LION 5 FEDERAL WC 5H Sec 5 T26S R35E Mer NMP SWSW 185FSL 480FWL 32.065600 N Lat, 103.396000 W Lon	CAVE LION 5 FEDERAL 26 35 5 WA 5H Sec 5 T26S R35E SWSW 185FSL 480FWL 32.065601 N Lat, 103.396469 W Lon