

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

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.
NMNM082

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

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

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
BALLARD DE FED 02

2. Name of Operator
BLACK MOUNTAIN OPERATING LLCE-Mail: jvancuren@marathonoil.co

Contact: JENNIFER VAN CUREN

9. API Well No.
30-025-02465-00-S1

3a. Address
500 MAIN STREET SUITE 1200
FORT WORTH, TX 76102

3b. Phone No. (include area code)
Ph: 713-296-2500

10. Field and Pool or Exploratory Area
LYNCH

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 27 T20S R34E NENW 330FNL 2310FWL

11. County or Parish, State
LEA COUNTY, NM

HOBBBS OGD
MAY 29 2018
RECEIVED

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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 Site Facility Diagram/Security Plan
	<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.

Marathon Oil Permian LLC is submitting the facility diagram for the Ballard De Federal CTB.



14. I hereby certify that the foregoing is true and correct.
Electronic Submission #413673 verified by the BLM Well Information System
For BLACK MOUNTAIN OPERATING LLC, sent to the Hobbs
Committed to AFMSS for processing by PRISCILLA PEREZ on 05/08/2018 (18PP0988SE)

Name (Printed/Typed) JENNIFER VAN CUREN Title SR. REGULATORY COMPLIANCE REP

Signature (Electronic Submission) Date 05/04/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title _____ Date _____

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 _____

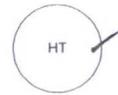
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

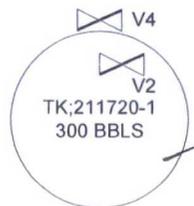
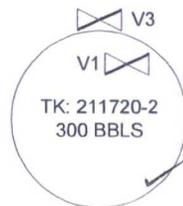
Accepted for Record Only
MSB/OCD 5/31/2018

TO BALLARD A DE FEDERAL
#3 SWD



FROM BALLARD A DE
WELL #5 FLOW LINE

FROM BALLARD A DE
WELL #2 FLOW LINE



FROM BALLARD A DE
WELL #4 FLOW LINE

V1-V2 : Fill Valves
V2-V5 : Sales Valves

Wells Flowing to CTB:
Ballard A De Federal 2 (API 30-025-02465)
Ballard A De Federal 4 (API 30-025-02467)
Ballard A De Federal 5 (API 30-025-03445)



FIGURE TITLE BALLARD DE FEDERAL CTB		
API 30-025-02465, 30-025-02467, 30-025-03445	LEASE NMNM082	CA #
OPERATOR MARATHON OIL PERMIAN, LLC 5555 SAN FELIPE ST, HOUSTON, TX 77056		
LOCATION LEA COUNTY, NM	NENW-27-T20S-R34E	LAT LONG

DATE	MARCH 2018
SCALE	NOT TO SCALE
DRAWN BY	AC
APPROVED BY	JVC

Valve Positioning in the Production Phase

- Valve 1 sealed open
- Valve 2 sealed open
- Valve 3 sealed closed
- Valve 4 sealed closed
- Valve 5 sealed closed

Valve Positioning in the Sales Phase

- Valve 1 sealed closed
- Valve 2 sealed closed
- Valve 3 sealed open
- Valve 4 sealed open
- Valve 5 sealed open



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