

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.
NMNM116573

Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2 **MAY 29 2018**

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

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. LONECAT FEDERAL 01	
2. Name of Operator BLACK MOUNTAIN OPERATING LLCE-Mail: jvancuren@marathonoil.co		9. API Well No. 30-025-38447-00-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 TRISTE DRAW-DELAWARE		11. County or Parish, State LEA COUNTY, NM	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 20 T23S R32E SESW 660FSL 1980FWL			

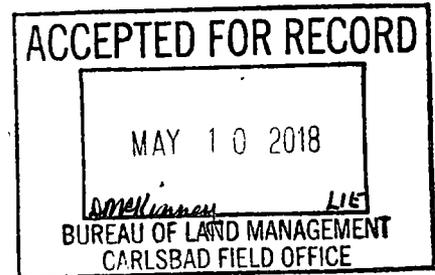
RECEIVED

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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Site Facility Diagram/Security Plan
	<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 recomplate 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 this location.



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

**Electronic Submission #419037 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 (18PP1011SE)**

Name (Printed/Typed) JENNIFER VAN CUREN	Title SR. REGULATORY COMPLIANCE REP
Signature (Electronic Submission)	Date 05/07/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

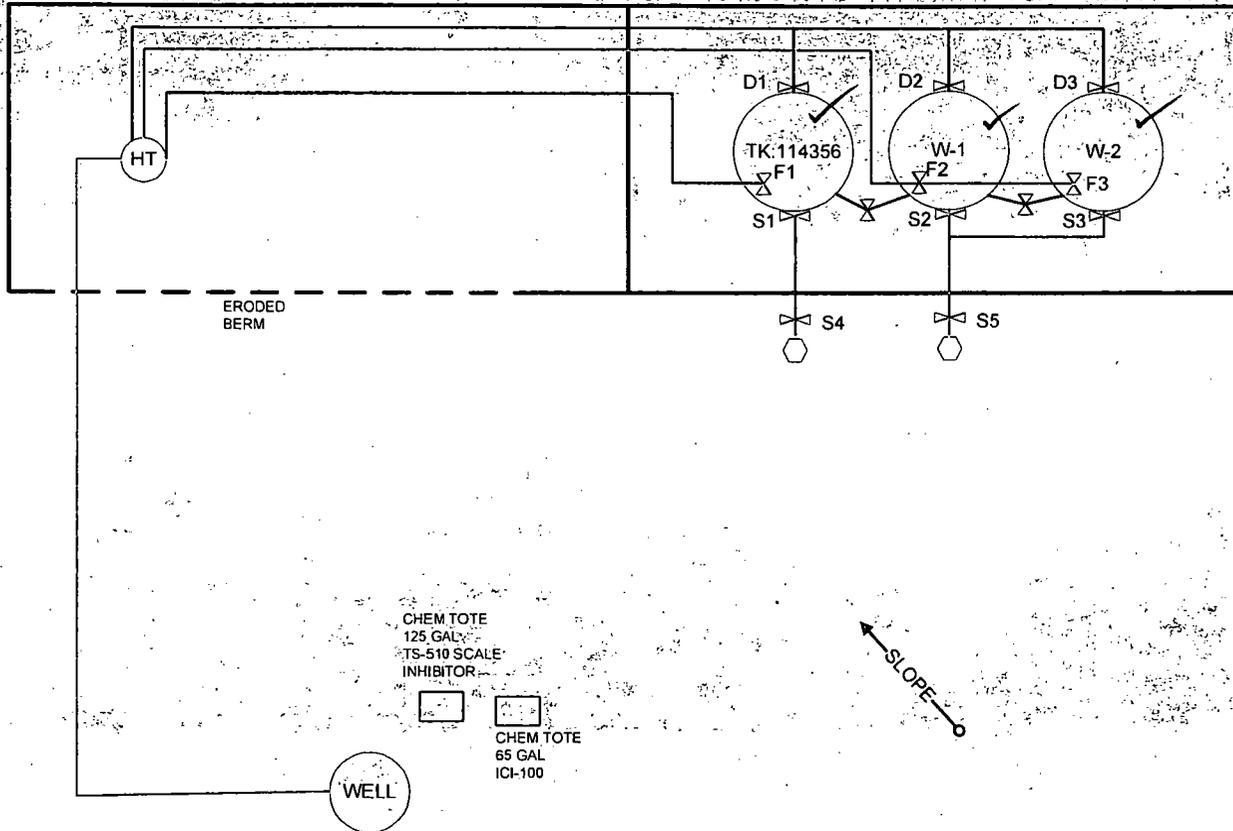
Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		
Office _____		

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
MJB/OCD 5/31/2018



KEY/NOTES

- WELL PAD NOT BERMED
- FIRE WALLS 2 - 2.5 FT
- HT - SEPARATOR
- F1-F3 - FILL VALVES
- S1-S5 - SALES VALVES
- D1-D3 - DRAIN VALVES



FIGURE TITLE LONECAT FEDERAL 1		DATE MAY 2018
API 30-025-38447	LEASE NMNM116573	SCALE NOT TO SCALE
OPERATOR MARATHON OIL PERMIAN, LLC 5555 SAN FELIPSE ST, HOUSTON, TX 77056		DRAWN BY AC
LOCATION LEA COUNTY, NM SESW-20-23S-32E LAT 32.2845459 660 FSL & 1980 FWL LONG -103.6987915		APPROVED BY JVC

Valve Positioning in the Production Phase

Producing from TK:114356
 F1 is open
 S1 is sealed closed
 D1 is sealed closed
 Overflow/Equalizer is open

Valve Positioning in the Sales Phase

Selling from TK:114356
 S1 is open
 F1 is sealed closed
 D1 is sealed closed
 Overflow/Equalizer is sealed closed

Valve Positioning in the Drain Phase

Draining from TK:114356
 D1 is open
 F1 is sealed closed
 S1 is sealed closed
 Overflow/Equalizer is sealed closed

 <p>Marathon Oil</p>	FIGURE TITLE LONECAT FEDERAL 1			DATE	MAY 2018
				SCALE	NOT TO SCALE
	API	LEASE	CA #	DRAWN BY	AC
	30-025-38447	NMNM116573		APPROVED BY	JVC
	OPERATOR MARATHON OIL PERMIAN, LLC 5555 SAN FELIPSE ST, HOUSTON, TX 77056				
LOCATION LEA COUNTY, NM		SESW-20-23S-32E 660 FSL & 1980 FWL	LAT 32.2845459	LONG -103.6987915	