

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

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.  
NMNM89879

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

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator  
MARATHON OIL PERMIAN LLCContact: JENNIFER VAN CUREN  
E-Mail: jvancuren@marathonoil.co8. Well Name and No.  
MESQUITE 3 FEDERAL 49. API Well No.  
30-015-364393a. Address  
5555 SAN FELIPE ST  
HOUSTON, TX 770563b. Phone No. (include area code)  
Ph: 713-296-250010. Field and Pool or Exploratory Area  
SHUGART; BONE SPRING, N

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 3 T18S R31E Mer NMP SWSW 330FSL 330FWL

11. County or Parish, State

EDDY COUNTY, NM

**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	

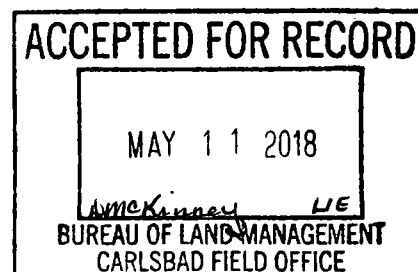
13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths 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.

Marathon Oil Permian LLC is submitting the facility diagram for this location.

RECEIVED

MAY 25 2018

DISTRICT II-ARTESIA O.C.D.

GC 5-25-18  
Accepted for record - NMOCD

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

**Electronic Submission #419612 verified by the BLM Well Information System  
For MARATHON OIL PERMIAN LLC, sent to the Carlsbad  
Committed to AFMSS for processing by DEBORAH MCKINNEY on 05/11/2018 ()**

Name (Printed/Typed) JENNIFER VAN CUREN

Title SR. REGULATORY COMPLIANCE REP

Signature (Electronic Submission)

Date 05/10/2018

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

Title

Date

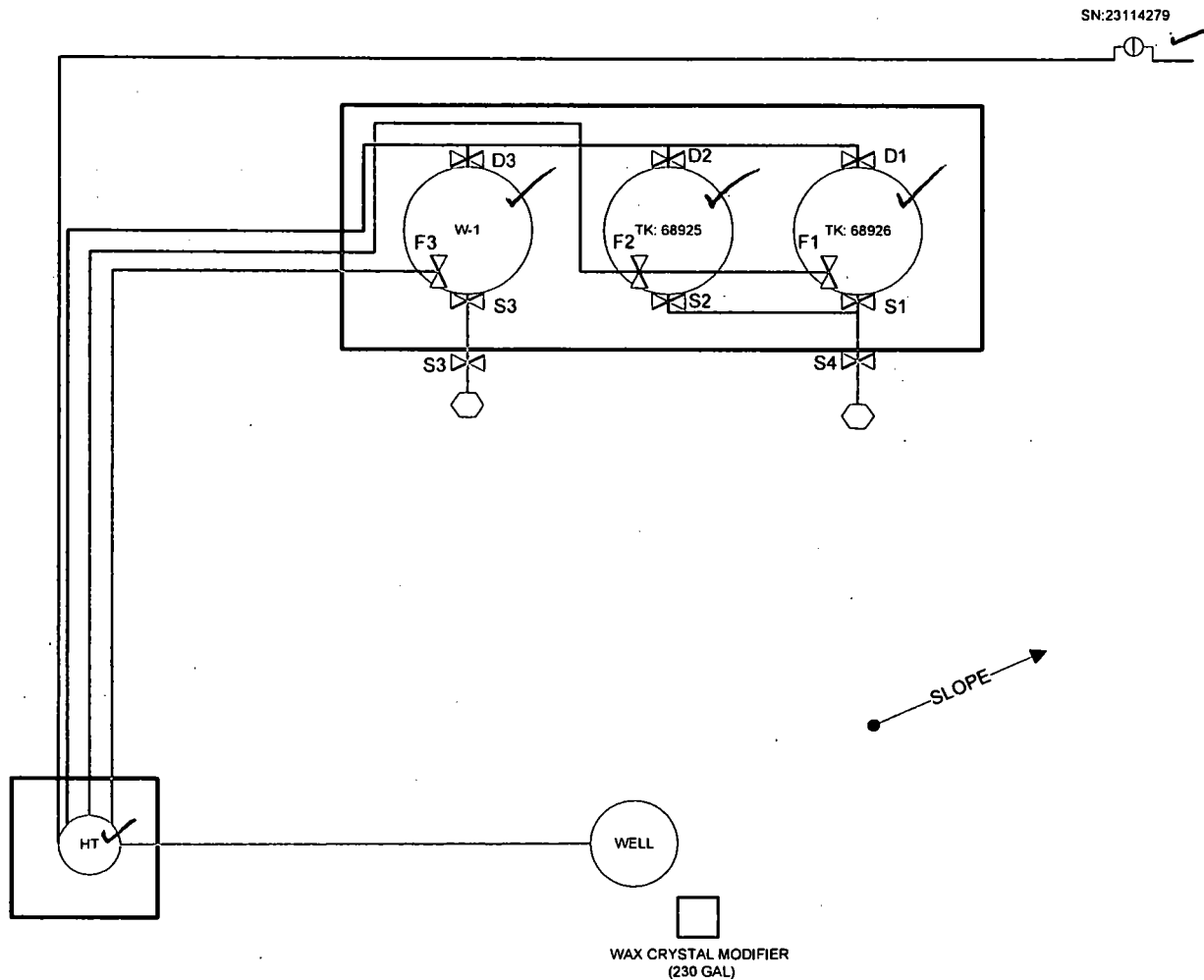
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

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)

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***



#### NOTES/KEY

WELL PAD NOT BERMED  
FIREWALL: 2 - 2.5 FT

HT - Heater Treater

F1 - F3 - Production Valves  
S1 - S4 - Sales Valves  
D1 - D3 - Drain Valves



#### FIGURE TITLE

**MESQUITE 3 FEDERAL 4**

#### API

**30-015-36439**

#### LEASE

**NMNM89879**

#### CA #

#### OPERATOR

**MARATHON OIL PERMIAN, LLC**  
**5555 SAN FELIPE ST, HOUSTON, TX 77056**

#### LOCATION

**EDDY COUNTY, NM**

**SWSW-03-T18S-R31E**  
**330 FSL & 330 FWL**

**LAT 32.7702293**  
**LONG -103.8649139**

DATE MAY 2018

SCALE NOT TO SCALE

DRAWN BY AC

APPROVED BY JVC

### Valve Positioning in the Production Phase

Production into TK68926  
F1 is open  
F2 is sealed closed  
S1-S2 are sealed closed  
D1-D2 are sealed closed

Production into TK68925  
F2 is open  
F1 is sealed closed  
S1-S2 are sealed closed  
D1-D2 are sealed closed

### Valve Positioning in the Sales Phase

Sales from TK68926  
S1 is open  
S2 is sealed closed  
F1 is sealed closed  
F2 is open or closed  
D1-D2 are sealed closed

Sales from TK68925  
S2 is open  
S1 is sealed closed  
F2 is sealed closed  
F1 is open or closed  
D1-D2 are sealed closed

### Valve Positioning in the Drain Phase

Draining from TK68926  
D1 is open  
D2 is sealed closed  
F1 is sealed closed  
F2 is open or closed  
S1-S2 are sealed closed

Draining from TK68925  
D2 is open  
D1 is sealed closed  
F2 is sealed closed  
F1 is open or closed  
S1-S2 are sealed closed



FIGURE TITLE

**MESQUITE 3 FEDERAL 4**

API

**30-015-36439**

LEASE

**NMNM89879**

CA #

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