

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.
NMNM0426782

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.
MARY FEDERAL 5

2. Name of Operator **MARATHON OIL PERMIAN LLC** Contact: **JENNIFER VAN CUREN**
E-Mail: **jvancuren@marathonoil.co**

9. API Well No.
30-015-25378

3a. Address
**5555 SAN FELIPE ST
HOUSTON, TX 77056**

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

10. Field and Pool or Exploratory Area
EDDY UNDESIGNATED; PENN

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 11 T23S R25E Mer NMP SESW 709FSL 1829FWL

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 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.

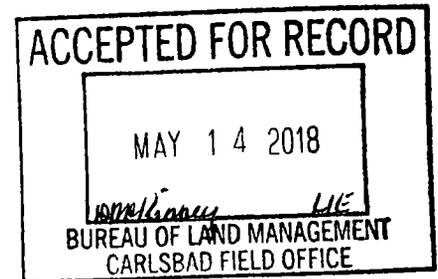
Marathon Oil Permian LLC is submitting the facility diagram for this location.

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 #419043 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 05/09/2018 ()**

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.

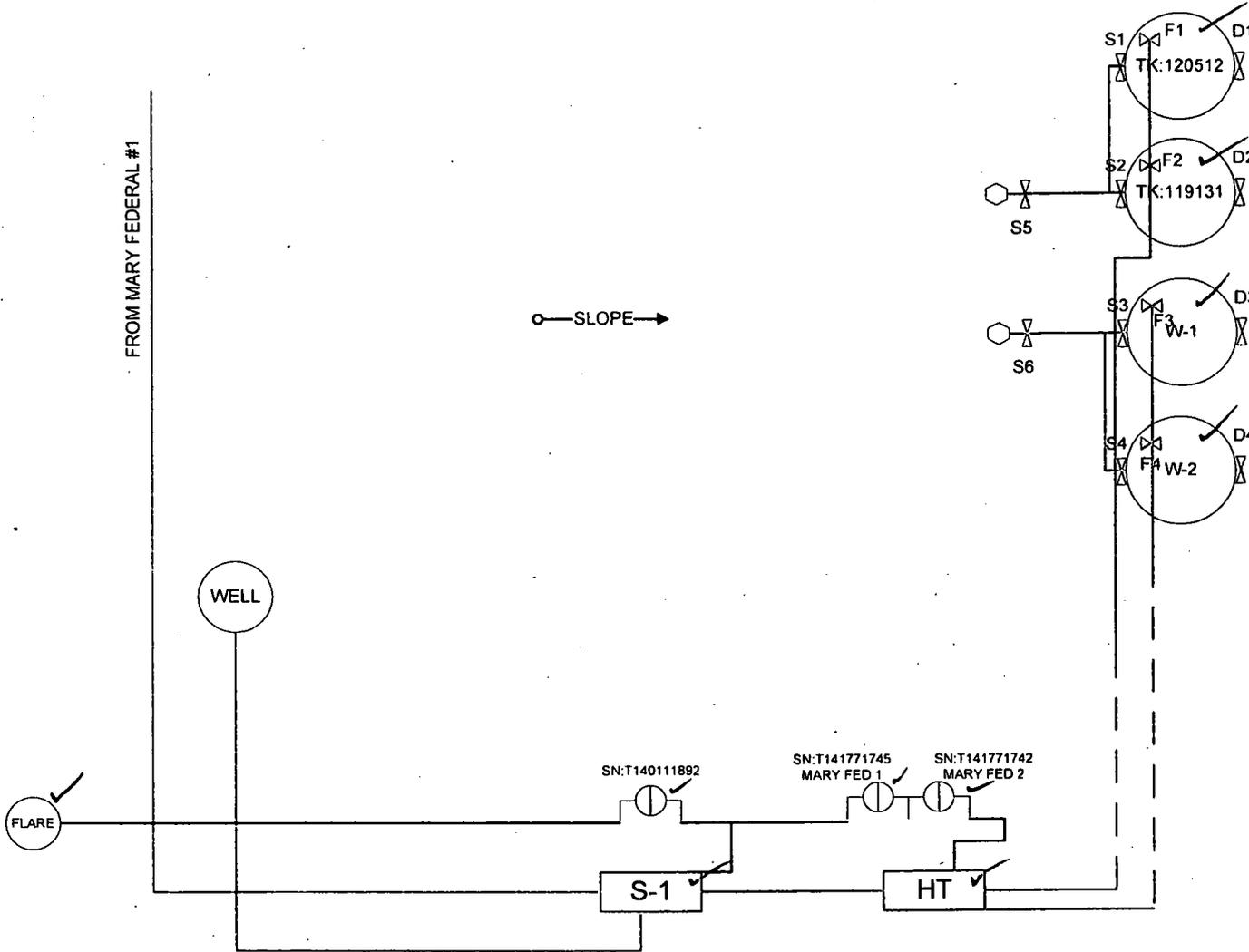
Office _____

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)

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

FROM MARY FEDERAL #1



○ — SLOPE —>



KEY/NOTES

- WELL PAD NOT BERMED
- HT - HEATER TREATER
- S-1 - SEPARATOR
- F1-F4 - FILL VALVES
- S1-S6 - SALES VALVES
- D1-D4 - DRAIN VALVES



FIGURE TITLE MARY FEDERAL #5 & #1 CTB		DATE MAY 2018
API 30-015-20785 30-015-20785		SCALE NOT TO SCALE
LEASE NMNM0426782	CA #	DRAWN BY AC
OPERATOR MARATHON OIL PERMIAN, LLC 5555 SAN FELIPSE ST, HOUSTON, TX 77056		APPROVED BY JVC
LOCATION EDDY COUNTY, NM	SENE-11-23S-25E 1924 FNL & 651 FEL	LAT 32.3210678
		LONG -104.3596268

Valve Positioning in the Production Phase

Producing from TK:120512	Producing from TK:119131
F1 is open	F2 is open
F2 is sealed closed	F1 is sealed closed
S1-S2 are sealed closed	S1-S2 are sealed closed
D1-D2 are sealed closed	D1-D2 are sealed closed

Valve Positioning in the Sales Phase

Selling from TK:120512	Selling from TK:119131
S1 is open	S2 is open
S2 is sealed closed	S1 is sealed closed
F1 is sealed closed	F2 is sealed closed
F2 is open or closed	F1 is open or closed
D1-D2 are sealed closed	D1-D2 are sealed closed

Valve Positioning in the Drain Phase

Draining from TK:120512	Draining from TK:119131
D1 is open	D2 is open
D2 is sealed closed	D1 is sealed closed
F1 is sealed closed	F2 is sealed closed
F2 is open or closed	F1 is open or closed
S1-S2 are sealed closed	S1-S2 are sealed closed



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API	LEASE	CA #	
30-015-20785 30-015-20785	NMNM0426782		
OPERATOR MARATHON OIL PERMIAN, LLC 5555 SAN FELIPSE ST, HOUSTON, TX 77056			
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DATE	MAY 2018
SCALE	NOT TO SCALE
DRAWN BY	AC
APPROVED BY	JVC