

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.
NMNM65441

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

MAY 08 2018

RECEIVED

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.
MADERA 24 FEDERAL 12. Name of Operator
MARATHON OIL PERMIAN LLCContact: JENNIFER VAN CUREN
E-Mail: jvancuren@marathonoil.com9. API Well No.
30-025-366663a. Address
5555 SAN FELIPE ST
HOUSTON, TX 770563b. Phone No. (include area code)
Ph: 713-262-250010. Field and Pool or Exploratory Area
JABALINA, WOLFCAMP SW

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

Sec 24 T26S R34E Mer NMP SWSW 1310FSL 1310FWL

11. County or Parish, State

LEA COUNTY, NM

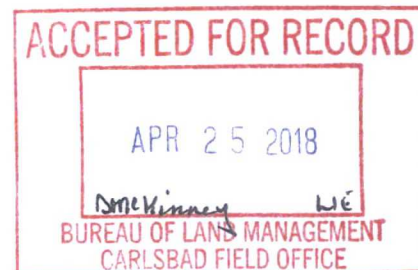
12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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 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 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 is submitting the facility diagrams for lease CA NMNM65441.

Please see attached sheet for all required information.



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

Electronic Submission #412205 verified by the BLM Well Information System
For MARATHON OIL PERMIAN LLC, sent to the Hobbs
Committed to AFMSS for processing by DEBORAH MCKINNEY on 04/24/2018 ()

Name (Printed/Typed) JENNIFER VAN CUREN

Title SR. REGULATORY COMPLIANCE REP

Signature (Electronic Submission)

Date 04/24/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Date

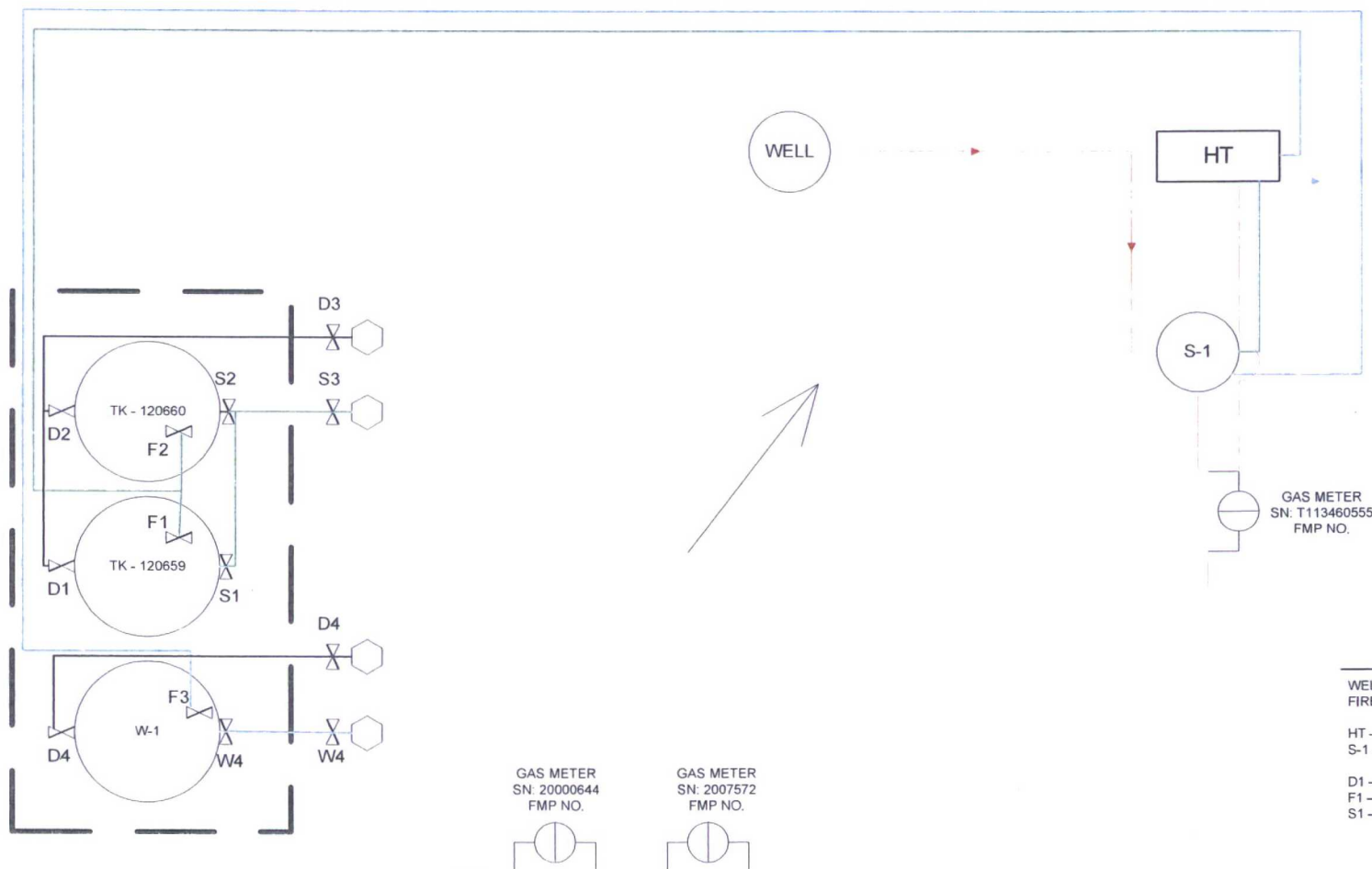
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

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 **



KEY/NOTES

WELL PAD NOT BERMED
FIREWALL H = 1'

HT - HEATER TREATER
S-1 - SEPARATORS

D1 - D4 - DRAIN VALVES
F1 - F3 - FILL VALVES
S1 - S3 - SALES VALVES



FIGURE TITLE

MADERA 24 FEDERAL #1

API

30-025-36666

LEASE

NMNM065441

CA #

OPERATOR

MARATHON OIL PERMIAN, LLC
5555 SAN FELIPE ST, HOUSTON, TEXAS 77056

LOCATION

LEA COUNTY, NM

SWSW-24-T26S-R34E
1310 FSL & 1310 FWL

LAT 32.025086
LONG -103.427555

DATE MARCH 2018

SCALE NOT TO SCALE

DRAWN BY AC

APPROVED BY JVC

Valve Positioning in the Production Phase

Producing to 120659

Valve F1 is open

Valve S1, S2 are sealed closed

Valve D1, D2 are sealed closed

Valve F2 is closed

Producing to 120660

Valve F2 is open

Valve S1, S2 are sealed closed

Valve D1, D2 are sealed closed

Valve F1 is closed

Valve Positioning in the Sales Phase

Sales from 120659

Valve F1, D1, D2 are sealed closed

Valve S1, S3 are open

Valve F2 is open

Valve S2 is sealed closed

Sales from 120660

Valve F2, D1, D2 are sealed closed

Valve S2, S3 are open

Valve F1 is open

Valve S1 is sealed closed

Valve Positioning in the Drain Phase

Drain from 120659

Valve F1 is sealed closed

Valve D1, D3 are open

Valve F2 is open

Valve S1, S2 is sealed closed

Valve D2 is sealed closed

Drain from 120660

Valve F2 is sealed closed

Valve D2, D3 are open

Valve F1 is open

Valve S, S2 are sealed closed

Valve D1 is sealed closed



FIGURE TITLE

MADERA 24 FEDERAL #1

API

30-025-36666

LEASE

NMNM065441

CA #

OPERATOR

MARATHON OIL PERMIAN, LLC
5555 SAN FELIPE ST, HOUSTON, TEXAS 77056

LOCATION

LEA COUNTY, NM

SWSW-24-T26S-R34E
1310 FSL & 1310 FWL

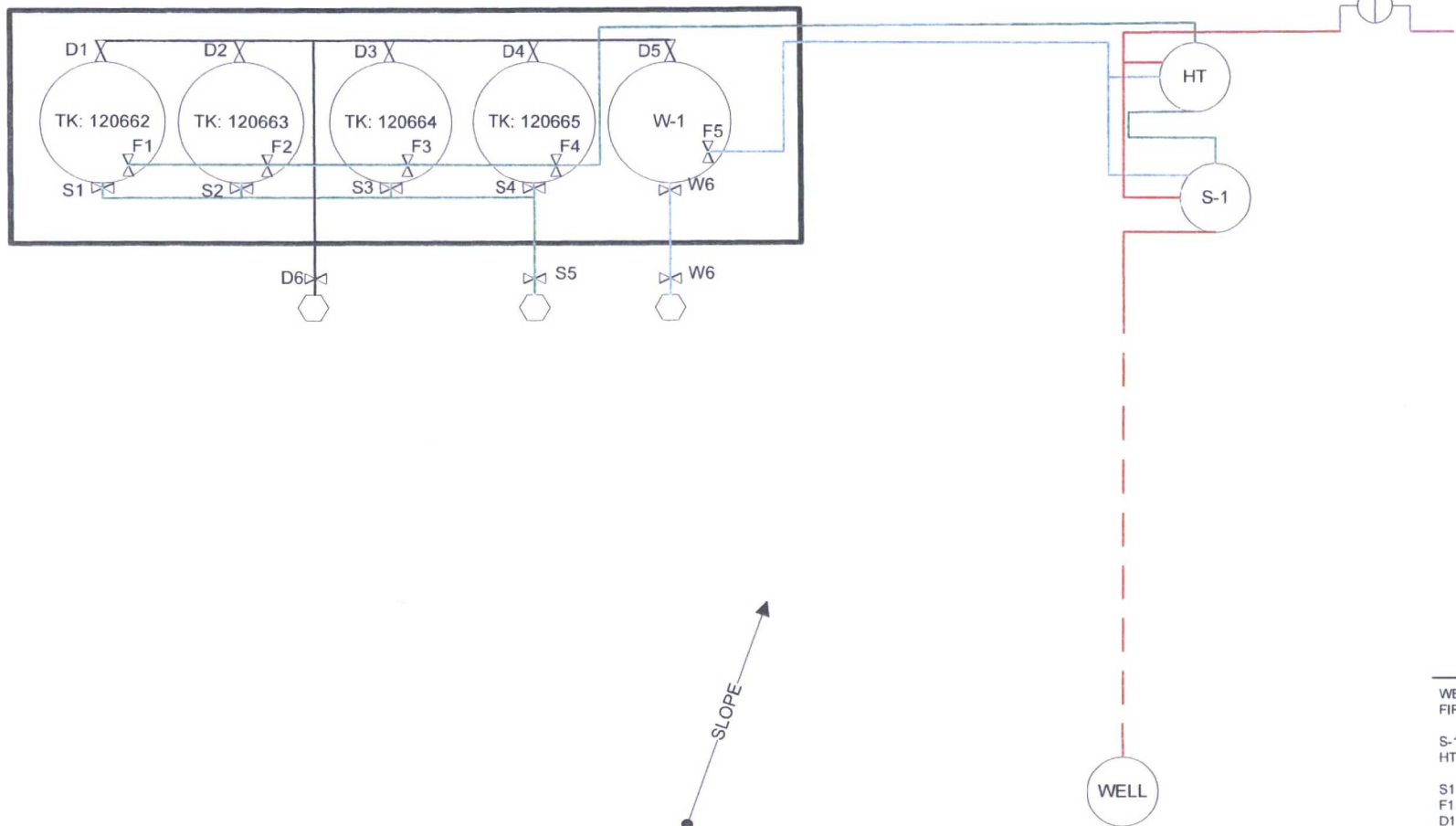
LAT 32.025086
LONG -103.427555

DATE MARCH 2018

SCALE NOT TO SCALE

DRAWN BY AC

APPROVED BY JVC



KEY/NOTES

WELL PAD NOT BERMED
FIREWALL H = 2 FT

S-1 - SEPARATORS
HT - HEATER TREATER

S1 - S6 - SALES VALVES
F1 - F5 - FILL VALVES
D1 - D6 - DRAIN VALVES



FIGURE TITLE

MADERA 24 FEDERAL 2H

API

30-025-40277

LEASE

NMNM065441

CA #

OPERATOR

MARATHON OIL PERMIAN, LLC
5555 SAN FELIPE ST, HOUSTON, TEXAS 77056

LOCATION

LEA COUNTY, NM

SESE-24-T26S-R34E
10 FSL & 500 FEL

LAT 32.021432
LONG -103.416316

DATE

MARCH 2018

SCALE

NOT TO SCALE

DRAWN BY

AC

APPROVED BY

JVC

Valve Positioning in the Production Phase

Producing to 120662
Valve F1 is open
Valve S1-S4 are sealed closed
Valve D1-D4 are sealed closed
Valve F2, F3, F4 are closed

Producing to 120663
Valve F2 is open
Valve S1-S4 are sealed closed
Valve D1-D4 are sealed closed
Valve F1, F3, F4 are closed

Producing to 120664
Valve F3 is open
Valve S1-S4 are sealed closed
Valve D1-D4 are sealed closed
Valve F1, F2, F4 are closed

Producing to 120665
Valve F4 is open
Valve S1-S4 are sealed closed
Valve D1-D4 are sealed closed
Valve F1, F2, F3 are closed

Valve Positioning in the Sales Phase

Sales from 120662
Valve F1 is sealed closed
Valve S1, S5 are open
Valve F2, F3, F4 are open/closed
Valve S2, S3, S4 are sealed closed
Valve D1-D4 are sealed closed

Sales from 120663
Valve F2 is sealed closed
Valve S2, S5 are open
Valve F1, F3, F4 are open/closed
Valve S1, S3, S4 are sealed closed
Valve D1-D4 are sealed closed

Sales from 120664
Valve F3 is sealed closed
Valve S3, S5 are open
Valve F1, F2, F4 are open/closed
Valve S1, S2, S4 are sealed closed
Valve D1-D4 are sealed closed

Sales from 120665
Valve F4 is sealed closed
Valve S4, S5 are open
Valve F1, F2, F3 are open/closed
Valve S1, S2, S3 are sealed closed
Valve D1-D4 are sealed closed

Valve Positioning in the Drain Phase

Drain from 120662
Valve F1 is sealed closed
Valve D1, D6 are open
Valve F2, F3, F4 are open/closed
Valve S1-S4 are sealed closed
Valve D2, D3, D4 are sealed closed

Drain from 120663
Valve F2 is sealed closed
Valve D2, D6 are open
Valve F1, F3, F4 are open/closed
Valve S1-S4 are sealed closed
Valve D1, D3, D4 are sealed closed

Drain from 120664
Valve F3 is sealed closed
Valve D3, D6 are open
Valve F1, F2, F4 are open/closed
Valve S1-S4 are sealed closed
Valve D1, D2, D4 are sealed closed

Drain from 120665
Valve F4 is sealed closed
Valve D4, D6 are open
Valve F1, F2, F3 are open/closed
Valve S1-S4 are sealed closed
Valve D1, D2, D3 are sealed closed



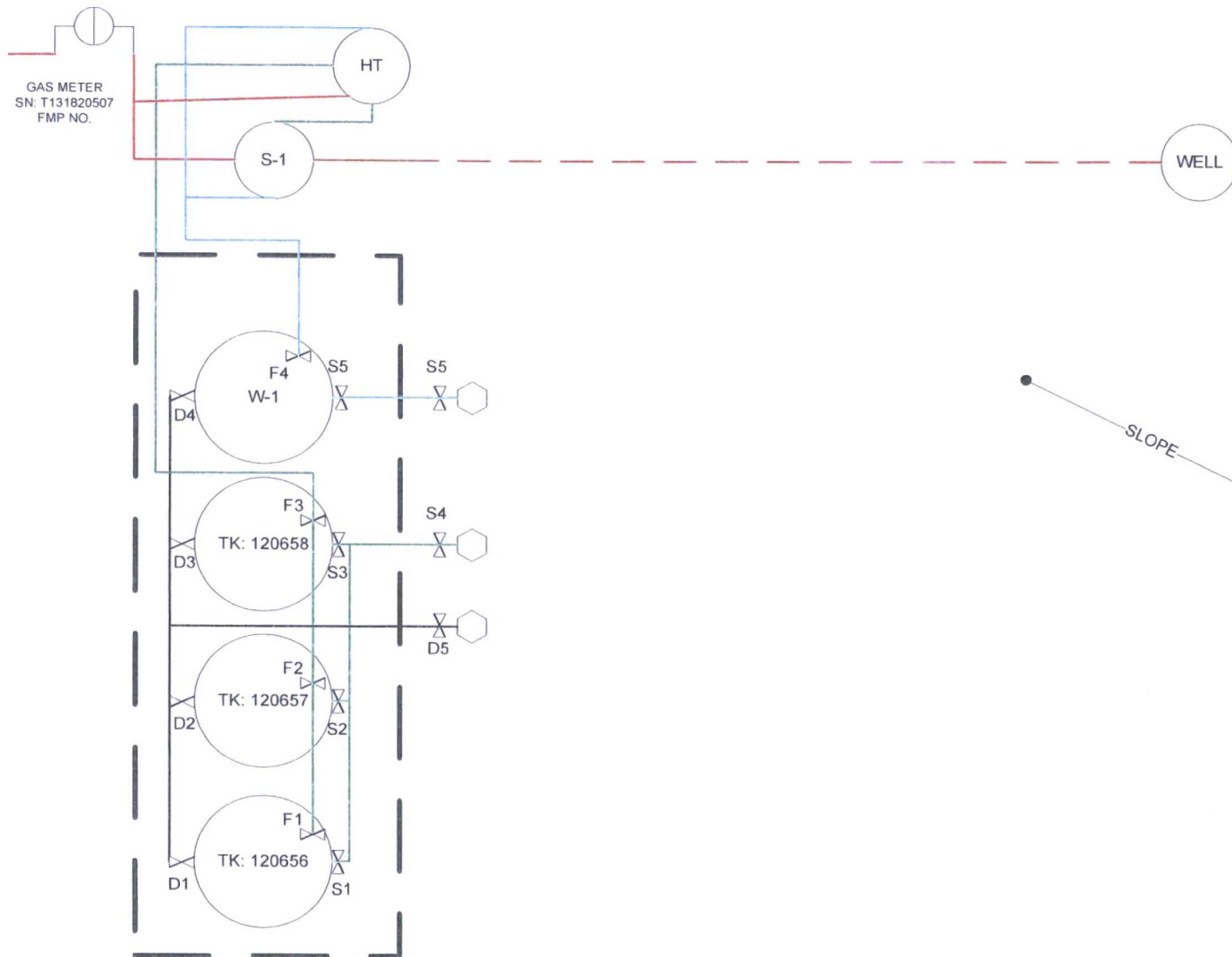
FIGURE TITLE
MADERA 24 FEDERAL 2H

API 30-025-40277 LEASE NMNM065441 CA #

OPERATOR
MARATHON OIL PERMIAN, LLC
5555 SAN FELIPE ST, HOUSTON, TEXAS 77056

LOCATION
LEA COUNTY, NM SESE-24-T26S-R34E LAT 32.021432
10 FSL & 500 FEL LONG -103.416316

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



KEY/NOTES

WELL PAD NOT BERMED

S-1 - SEPARATORS
HT - HEATER TREATER

S1 - S5 - SALES VALVES
F1 - F4 - FILL VALVES
D1 - D5 - DRAIN VALVES



FIGURE TITLE
MADERA 24 FEDERAL 3H

API
30-025-40632

LEASE
NMNM065441

CA #

OPERATOR
MARATHON OIL PERMIAN, LLC
5555 SAN FELIPE ST., HOUSTON, TEXAS 77056

LOCATION
LEA COUNTY, NM

NENE-24-T26S-R34E

330 FNL & 1980 FEL

LAT 32.0351563
LONG -103.4215393

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

Valve Positioning in the Production Phase

Producing to 120656	Producing to 120657	Producing to 120658
Valve F1 is open	Valve F2 is open	Valve F3 is open
Valve S1-S3 are sealed closed	Valve S1-S3 are sealed closed	Valve S1-S3 are sealed closed
Valve D1-D3 are sealed closed	Valve D1-D3 are sealed closed	Valve D1-D3 are sealed closed
Valve F2, F3 are closed	Valve F1, F3 are closed	Valve F1, F2 are closed

Valve Positioning in the Sales Phase

Sales from 120656	Sales from 120657	Sales from 120658
Valve F1 is sealed closed	Valve F2 is sealed closed	Valve F3 is sealed closed
Valve S1, S4 are open	Valve S2, S4 are open	Valve S3, S4 are open
Valve F2, F3 are open/closed	Valve F1, F3 are open/closed	Valve F1, F2 are open/closed
Valve S2, S3 are sealed closed	Valve S1, S3 are sealed closed	Valve S1, S2 are sealed closed
Valve D1-D3 are sealed closed	Valve D1-D3 are sealed closed	Valve D1-D3 are sealed closed

Valve Positioning in the Drain Phase

Drain from 120656	Drain from 120657	Drain from 120658
Valve F1 is sealed closed	Valve F2 is sealed closed	Valve F3 is sealed closed
Valve D1, D5 are open	Valve D2, D5 are open	Valve D3, D5 are open
Valve F2, F3 are open/closed	Valve F2, F3 are open/closed	Valve F2, F3 are open/closed
Valve S1-S3 are sealed closed	Valve S1-S3 are sealed closed	Valve S1-S3 are sealed closed
Valve D2, D3 are sealed closed	Valve D1, D3 are sealed closed	Valve D1, D2 are sealed closed



FIGURE TITLE

MADERA 24 FEDERAL 3H

API

30-025-40632

LEASE

NMNM065441

CA #

OPERATOR

MARATHON OIL PERMIAN, LLC
5555 SAN FELIPE ST., HOUSTON, TEXAS 77056

LOCATION

LEA COUNTY, NM

NENE-24-T26S-R34E
330 FNL & 1980 FEL

LAT 32.0351563
LONG -103.4215393

DATE

MARCH 2018

SCALE

NOT TO SCALE

DRAWN BY

AC

APPROVED BY

JVC