

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.  
NMNM93771

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
SHUGART WEST 24 FEDERAL 19. API Well No.  
30-015-31340-00-S110. Field and Pool or Exploratory Area  
SHUGART11. County or Parish, State  
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Contact: JENNIFER VAN CUREN

BLACK MOUNTAIN OPERATING LLC-Email: jvancuren@marathonoil.com

3a. Address

500 MAIN STREET, SUITE 1200  
FORT WORTH, TX 76102

3b. Phone No. (include area code)

Ph: 713-262-2500

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

Sec 24 T18S R30E NESE 2310FSL 330FEL

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

## TYPE OF SUBMISSION

## TYPE OF ACTION

☒ Notice of Intent☐ Subsequent Report☐ Final Abandonment Notice☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Hydraulic Fracturing☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☒ Other  
Site Facility Diagram/Security Plan

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 diagram for lease NMNM93771.

Please see attached sheet for all required information.

RECEIVED

MAY 07 2018

DISTRICT II-ARTESIA O.C.D.

ACCEPTED FOR RECORD

MAY 2 - 2018

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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

Electronic Submission #412408 verified by the BLM Well Information System

For BLACK MOUNTAIN OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by PRISCILLA PEREZ on 04/26/2018 (18PP1531SE)

Name (Printed/Typed) JENNIFER VAN CUREN

Title SR. REGULATORY COMPLIANCE REP

Signature (Electronic Submission)

Date 04/26/2018

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

Approved By

Title

Date

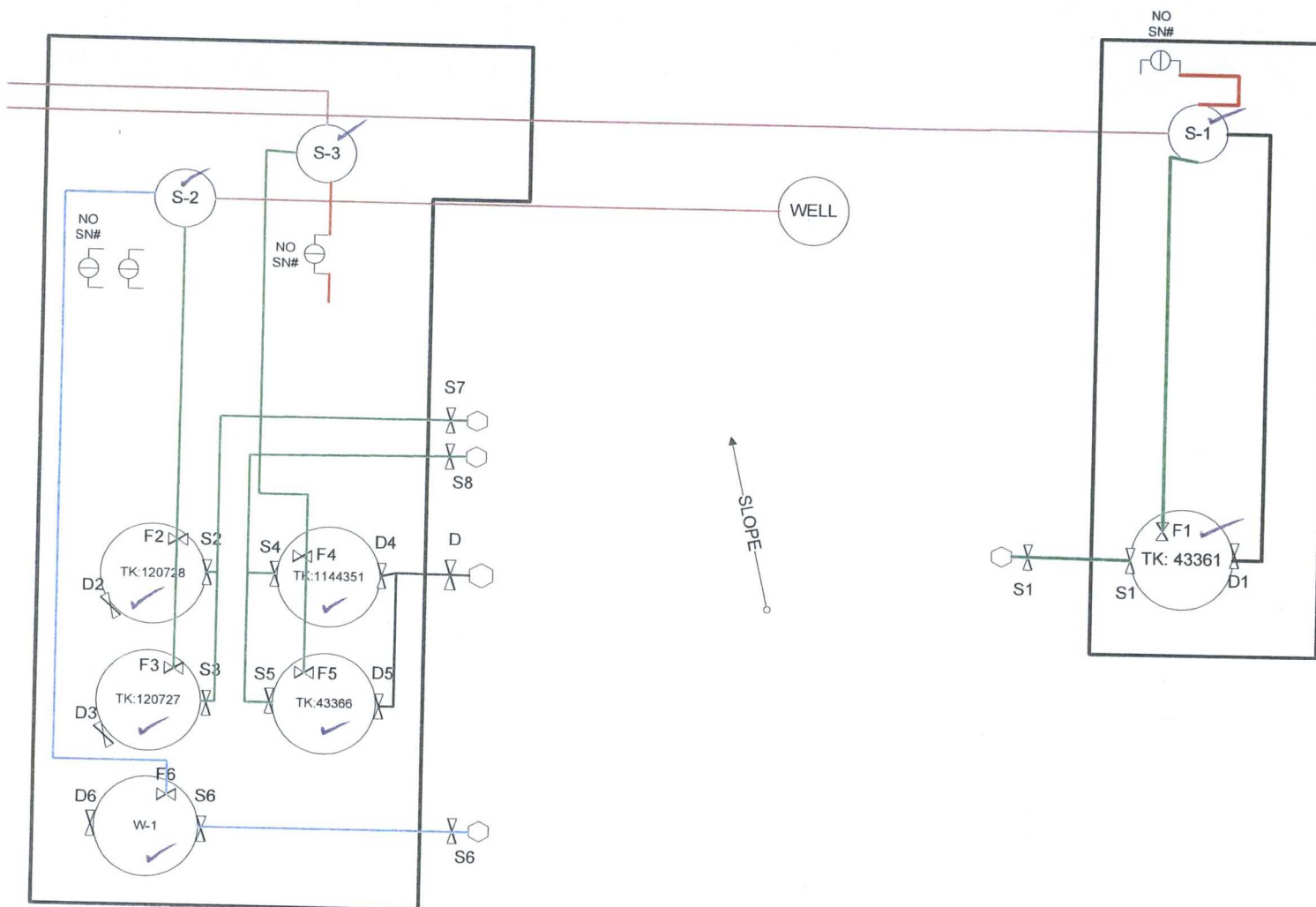
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

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 \*\*



## KEY/NOTES

WELL PAD NOT BERMED  
FIRE WALLS 1.5 - 2.5 FT

S-1 - S-3 - SEPARATORS

F1-F6 - FILL VALVES  
S1-S8 - SALES VALVES  
D1-D5 - DRAIN VALVES

WELLS FLOWING TO CTB:  
SHUGART WEST 24 G A FEDERAL 4  
SHUGART WEST 24 J FEDERAL 1  
SHUGART WEST 24 J FEDERAL 3  
SHUGART WEST 24 G FEDERAL 2



### FIGURE TITLE

SHUGART WEST 24 FEDERAL 1

### API

30-015-31340

### LEASE

NMNM93771

### CA #

### OPERATOR

MARATHON OIL PERMIAN, LLC  
5555 SAN FELIPSE ST, HOUSTON, TX 77056

### LOCATION

EDDY COUNTY, NM

NESE-24-18S-30E  
2310 FSL & 330 FEL

LAT 32.7320747  
LONG -103.9179993

DATE APRIL 2018

SCALE NOT TO SCALE

DRAWN BY AC

APPROVED BY JVC



## Valve Positioning in the Production Phase

Producing from TK: 43361

F1 is open  
F2, F3, F4, and F5 are closed  
S1-S5 are sealed closed  
D1-D5 are sealed closed

Producing from TK: 120728

F2 is open  
F3 is closed  
F1, F4, and F5 are open or closed  
S1-S5 are sealed closed  
D1-D5 are sealed closed

Producing from TK: 120727

F3 is open  
F2 is closed  
F1, F4, and F5 are open or closed  
S1-S5 are sealed closed  
D1-D5 are sealed closed

Producing from TK: 1144351

F4 is open  
F5 is closed  
F1, F2, and F3 are open or closed  
S1-S5 are sealed closed  
D1-D5 are sealed closed

Producing from TK: 43366

F5 is open  
F4 is closed  
F1, F2, and F3 are open or closed  
S1-S5 are sealed closed  
D1-D5 are sealed closed

## Valve Positioning in the Sales Phase

Selling from TK: 43361

S1 is open  
S2, S3, S4, S5 are sealed closed  
F1 is sealed closed  
F2, F3, F4 and F5 are open or closed  
D1-D5 are sealed closed

Selling from TK: 120728

S2 is open  
S1, S3, S4, S5 are sealed closed  
F2 is sealed closed  
F1, F3, F4, and F5 are open or closed  
D1-D5 are sealed closed

Selling from TK: 120727

S3 is open  
S1, S2, S4, S5 are sealed closed  
F3 is sealed closed  
F1, F2, F4 and F5 are open or closed  
D1-D5 are sealed closed

Selling from TK: 1144351

S4 is open  
S1, S2, S3, S5 are sealed closed  
F4 is sealed closed  
F1, F2 F3, and F5 are open or closed  
D1-D5 are sealed closed

Selling from TK: 43366

S5 is open  
S1, S2, S3, S4 are sealed closed  
F4 is sealed closed  
F1, F2 F3, and F4 are open or closed  
D1-D5 are sealed closed

## Valve Positioning in the Drain Phase

Draining from TK: 43361

D1 is open  
D2, D3, D4, D5 are sealed closed  
F1 is sealed closed  
F2, F3, F4 and F5 are open of closed  
S1-S5 are sealed closed

Draining from TK: 120728

D2 is open  
D1, D3, D4, D5 are sealed closed  
F2 is sealed closed  
F1, F3, F4, F5 are open of closed  
S1-S5 are sealed closed

Draining from TK: 120727

D3 is open  
D1, D2, D4, D5 are sealed closed  
F3 is sealed closed  
F1, F2, F4, F5 are open of closed  
S1-S5 are sealed closed

Draining from TK: 1144351

D4 is open  
D1, D2, D3, D5 are sealed closed  
F4 is sealed closed  
F1, F2, F3, F5 are open of closed  
S1-S5 are sealed closed

Draining from TK: 43366

D5 is open  
D1, D2, D3, D4 are sealed closed  
F5 is sealed closed  
F1, F2, F3, F4 are open of closed  
S1-S5 are sealed closed



FIGURE TITLE

**SHUGART WEST 24 FEDERAL 1**

API

**30-015-31340**

LEASE

**NMNM93771**

CA #

OPERATOR

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

LOCATION

**EDDY COUNTY, NM**

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