

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.***SUBMIT IN TRIPLICATE - Other instructions on page 2**5. Lease Serial No.
NMNM93772 ✓

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
W SHUGART 19 FED 1 ✓9. API Well No.
30-015-30149-00-S1 ✓10. Field and Pool or Exploratory Area
SHUGART11. County or Parish, State
EDDY COUNTY, NM ✓

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Contact: JENNIFER VAN CUREN
✓ BLACK MOUNTAIN OPERATING LLC-E-Mail: 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 19 T18S R31E SESW 660FSL 1980FWL

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 is submitting the facility diagram for lease NMNM93772.

Please see attached sheet for all required information.

RECEIVED

MAY 07 2018

DISTRICT II-ARTESIA O.C.D.

BC 5-9-18
Accepted for record - NMOC

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

Electronic Submission #412416 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 (18PP1543SE)

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 1-3 FT

HT - HEATER TREATER

F1-F13 - FILL VALVES
S1-S18 - SALES VALVES
D1-D13 - DRAIN VALVES

WELLS FLOWING TO CTB:
SHUGART WEST 19 FEDERAL 1
SHUGART WEST 19 FEDERAL 3
SHUGART WEST 19 FEDERAL 4
SHUGART WEST 19 FEDERAL 7

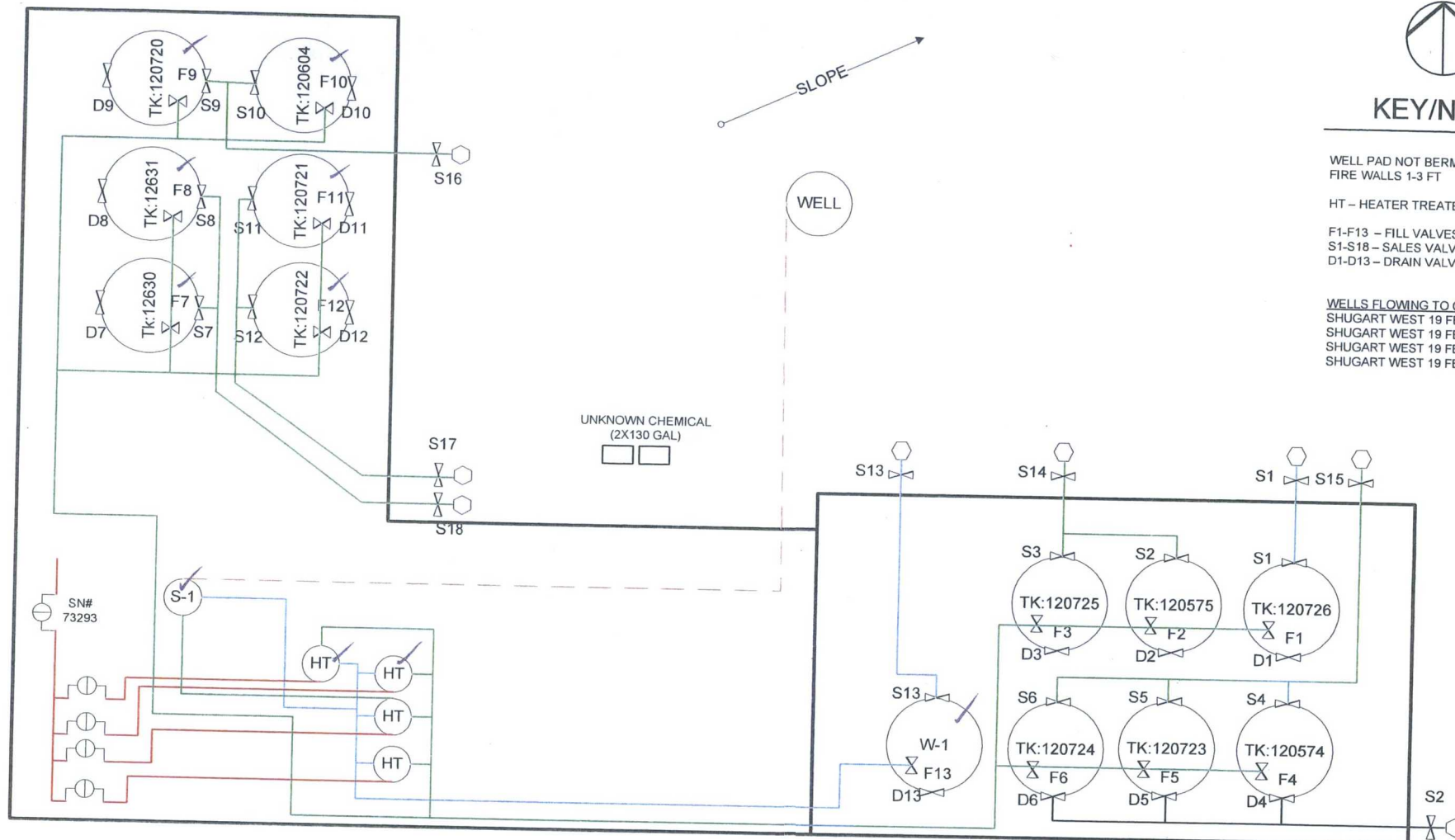


FIGURE TITLE

SHUGART WEST 19 FEDERAL 1

API

30-015-30149

LEASE

NMNM93772

CA

OPERATOR

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

LOCATION

EDDY COUNTY, NM

SESW-19-18S-31E
660 FSL & 1980 FWL

LAT 32.7275467
LONG -103.9104919

DATE **APRIL 2018**

SCALE **NOT TO SCALE**

DRAWN BY **AC**

APPROVED BY **JVC**

Valve Positioning in the Production Phase

Producing from TK: 120726
F1 is open
F2-F12 are closed
S1-S12 are sealed closed
D1-D12 are sealed closed

Producing from TK: 120575
F2 is open
F1, F3-F12 are closed
S1-S12 are sealed closed
D1-D12 are sealed closed

Producing from TK: 120725
F3 is open
F1-F2, F4-F12 are closed
S1-S12 are sealed closed
D1-D12 are sealed closed

Producing from TK: 120574
F4 is open
F1-F3, F5-F12 are closed
S1-S12 are sealed closed
D1-D12 are sealed closed

Producing from TK: 120723
F5 is open
F1-F4, F6-F12 are closed
S1-S12 are sealed closed
D1-D12 are sealed closed

Producing from TK: 120724
F6 is open
F1-F5, F7-F12 are closed
S1-S12 are sealed closed
D1-D12 are sealed closed

Producing from TK: 12630
F7 is open
F1-F6, F8-F12 are closed
S1-S12 are sealed closed
D1-D12 are sealed closed

Producing from TK: 12631
F8 is open
F1-F7, F9-F12 are closed
S1-S12 are sealed closed
D1-D12 are sealed closed

Producing from TK: 120720
F9 is open
F1-F8, F10-F12 are closed
S1-S12 are sealed closed
D1-D12 are sealed closed

Producing from TK: 120604
F10 is open
F1-F9, F11-F12 are closed
S1-S12 are sealed closed
D1-D12 are sealed closed

Producing from TK: 120721
F11 is open
F1-F10, F12 are closed
S1-S12 are sealed closed
D1-D12 are sealed closed

Producing from TK: 120722
F12 is open
F1-F11 are closed
S1-S12 are sealed closed
D1-D12 are sealed closed

Valve Positioning in the Sales Phase

Selling from TK: 120726
S1 is open
S2-S12 are sealed closed
F1 is sealed closed
F2-F12 are open or closed
D1-D12 are sealed closed

Selling from TK: 120575
S2 is open
S1, S3-S12 are sealed closed
F2 is sealed closed
F1, F3-F12 are open or closed
D1-D12 are sealed closed

Selling from TK: 120725
S3 is open
S1-S2, S4-S12 are sealed closed
F3 is sealed closed
F1-F2, F4-F12 are open or closed
D1-D12 are sealed closed

Selling from TK: 120574
S4 is open
S1-S3, S5-S12 are sealed closed
F4 is sealed closed
F1-F3, F4-F12 are open or closed
D1-D12 are sealed closed

Selling from TK: 120723
S5 is open
S1-S4, S6-S12 are sealed closed
F5 is sealed closed
F1-F4, F6-F12 are open or closed
D1-D12 are sealed closed

Selling from TK: 120724
S6 is open
S1-S5, S7-S12 are sealed closed
F6 is sealed closed
F1-F5, F7-F12 are open or closed
D1-D12 are sealed closed

Selling from TK: 12630
S7 is open
S1-S6, S8-S12 are sealed closed
F7 is sealed closed
F1-F6, F8-F12 are open or closed
D1-D12 are sealed closed

Selling from TK: 12631
S8 is open
S1-S7, S9-S12 are sealed closed
F8 is sealed closed
F1-F7, F9-F12 are open or closed
D1-D12 are sealed closed

Selling from TK: 120720
S9 is open
S1-S8, S10-S12 are sealed closed
F9 is sealed closed
F1-F8, F10-F12 are open or closed
D1-D12 are sealed closed

Selling from TK: 120604
S10 is open
S1-S9, S11-S12 are sealed closed
F10 is sealed closed
F1-F9, F11-F12 are open or closed
D1-D12 are sealed closed

Selling from TK: 120721
S11 is open
S1-S10, S12 are sealed closed
F11 is sealed closed
F1-F10, F12 are open or closed
D1-D12 are sealed closed

Selling from TK: 120722
S12 is open
S1-S11 are sealed closed
F12 is sealed closed
F1-F11 are open or closed
D1-D12 are sealed closed

Valve Positioning in the Drain Phase

Draining from TK: 120726
D1 is open
D2-D12 are sealed closed
F1 is sealed closed
F2-F12 are open or closed
S1-S12 are sealed closed

Draining from TK: 120575
D2 is open
D1, D3-D12 are sealed closed
F2 is sealed closed
F1, F3-F12 are open or closed
S1-S12 are sealed closed

Draining from TK: 120725
D3 is open
D1-D2, D4-D12 are sealed closed
F3 is sealed closed
F1-F2, F4-F12 are open or closed
S1-S12 are sealed closed

Draining from TK: 120574
D4 is open
D1-D3, D5-D12 are sealed closed
F4 is sealed closed
F1-F3, F5-F12 are open or closed
S1-S12 are sealed closed

Draining from TK: 120723
D5 is open
D1-D4, D6-D12 are sealed closed
F5 is sealed closed
F1-F4, F6-F12 are open or closed
S1-S12 are sealed closed

Draining from TK: 120724
D6 is open
D1-D5, D7-D12 are sealed closed
F6 is sealed closed
F1-F5, F7-F12 are open or closed
S1-S12 are sealed closed

Draining from TK: 12630
D7 is open
D1-D6, D8-D12 are sealed closed
F7 is sealed closed
F1-F6, F8-F12 are open or closed
S1-S12 are sealed closed

Draining from TK: 12631
D8 is open
D1-D7, D9-D12 are sealed closed
F8 is sealed closed
F1-F7, F9-F12 are open or closed
S1-S12 are sealed closed

Draining from TK: 120720
D9 is open
D1-D8, D10-D12 are sealed closed
F9 is sealed closed
F1-F8, F10-F12 are open or closed
S1-S12 are sealed closed

Draining from TK: 120604
D10 is open
D1-D9, D11-D12 are sealed closed
F10 is sealed closed
F1-F9, F11-F12 are open or closed
S1-S12 are sealed closed

Draining from TK: 120721
D11 is open
D1-D10, D12 are sealed closed
F11 is sealed closed
F1-F10, F12 are open or closed
S1-S12 are sealed closed

Draining from TK: 120722
D12 is open
D1-D11 are sealed closed
F12 is sealed closed
F1-F11 are open or closed
S1-S12 are sealed closed



FIGURE TITLE

SHUGART WEST 19 FEDERAL 1

API

30-015-30149

LEASE

NMNM93772

CA #

OPERATOR

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5555 SAN FELIPSE ST, HOUSTON, TX 77056**

LOCATION

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