

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.  
NMNM2538

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
LONGARM 13 FEDERAL 1

9. API Well No.  
30-015-37450

10. Field and Pool or Exploratory Area  
SHUGART; DELAWARE, EAST

11. 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  
MARATHON OIL PERMIAN LLC  
Contact: JENNIFER VAN CUREN  
E-Mail: jvancuren@marathonoil.co

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 13 T18S R32E Mer NMP SESW 660FSL 2310FWL

**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.

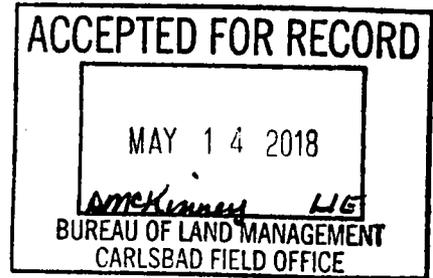
GC 5-25-18  
Accepted for record - NMOCD



RECEIVED

MAY 25 2018

DISTRICT II-ARTESIA O.C.D.



14. I hereby certify that the foregoing is true and correct.  
Electronic Submission #419637 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 \_\_\_\_\_

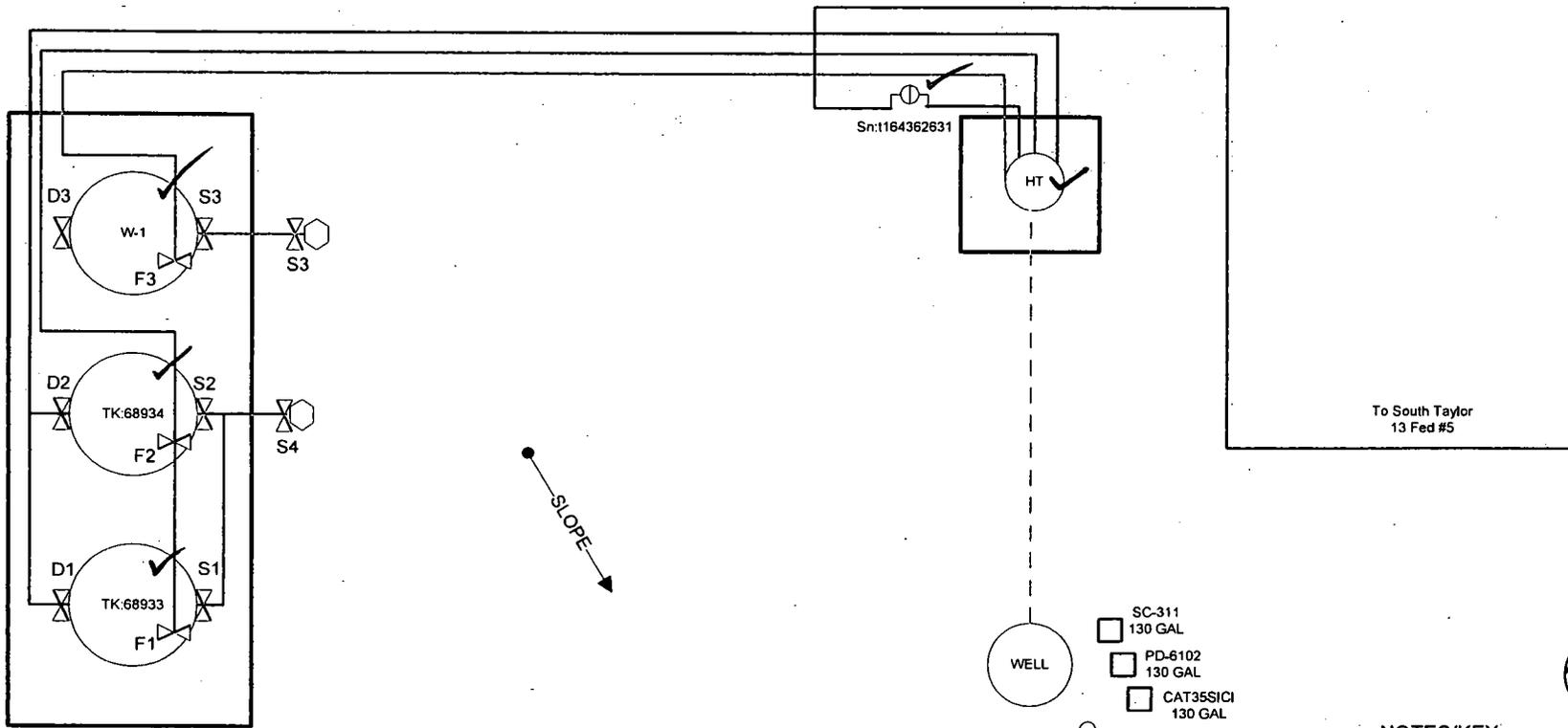
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

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 FT

HT - Heater Treater

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

FMP NO.

	FIGURE TITLE <b>LONGARM 13 FEDERAL 1</b>		DATE	MAY 2018
	API <b>30-015-37450</b>		SCALE	NOT TO SCALE
	LEASE <b>NMNM2538</b>		DRAWN BY	AC
	OPERATOR <b>MARATHON OIL PERMIAN, LLC</b> <b>5555 SAN FELIPE ST, HOUSTON, TX 77056</b>		APPROVED BY	JVC
LOCATION <b>EDDY COUNTY, NM</b>		SESW-13-T18S-R31E <b>660 FSL &amp; 2310 FWL</b>	LAT <b>32.7421646</b> LONG <b>-103.8240891</b>	

### Valve Positioning in the Production Phase

Production into TK68912	Production into TK68913
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

Sales from TK68912	Sales from TK68913
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 TK68912	Draining from TK68913
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



	FIGURE TITLE		DATE	MAY 2018	
	LONGARM 13 FEDERAL 1		SCALE	NOT TO SCALE	
	API	LEASE	CA #	DRAWN BY	AC
	30-015-37450	NMNM2538		APPROVED BY	JVC
	OPERATOR				
MARATHON OIL PERMIAN, LLC					
5555 SAN FELIPE ST, HOUSTON, TX 77056					
LOCATION		SESW-13-T18S-R31E	LAT	32.7421646	
EDDY COUNTY, NM		660 FSL & 2310 FWL	LONG	-103.8240891	