

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM0540294A ✓
2. Name of Operator MARATHON OIL PERMIAN LLC		6. If Indian, Allottee or Tribe Name
Contact: JENNIFER VAN CUREN E-Mail: jvancuren@marathonoil.co		7. If Unit or CA/Agreement, Name and/or No. NMNM82536 ✓
3a. Address 5555 SAN FELIPE ST HOUSTON, TX 77056	3b. Phone No. (include area code) Ph: 713-296-2500	8. Well Name and No. PEOC 21 FEDERAL 1 ✓
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 21 T23S R26E Mer NMP SWNW 1980FNL 660FWL		9. API Well No. 30-015-26394 ✓
		10. Field and Pool or Exploratory Area FRONTIER HILLS; STRAWN
		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 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.

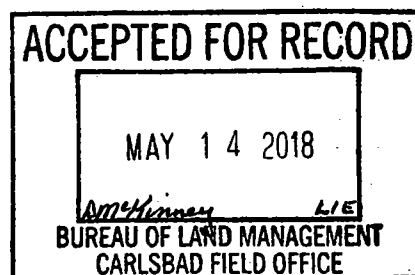
Marathon Oil Permian LLC is submitting the facility diagram for this location.

GC 5-25-18  
Accepted for record - NMOC

RECEIVED

MAY 25 2018

DISTRICT II-ARTESIA O.C.D.



14. I hereby certify that the foregoing is true and correct. Electronic Submission #419072 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

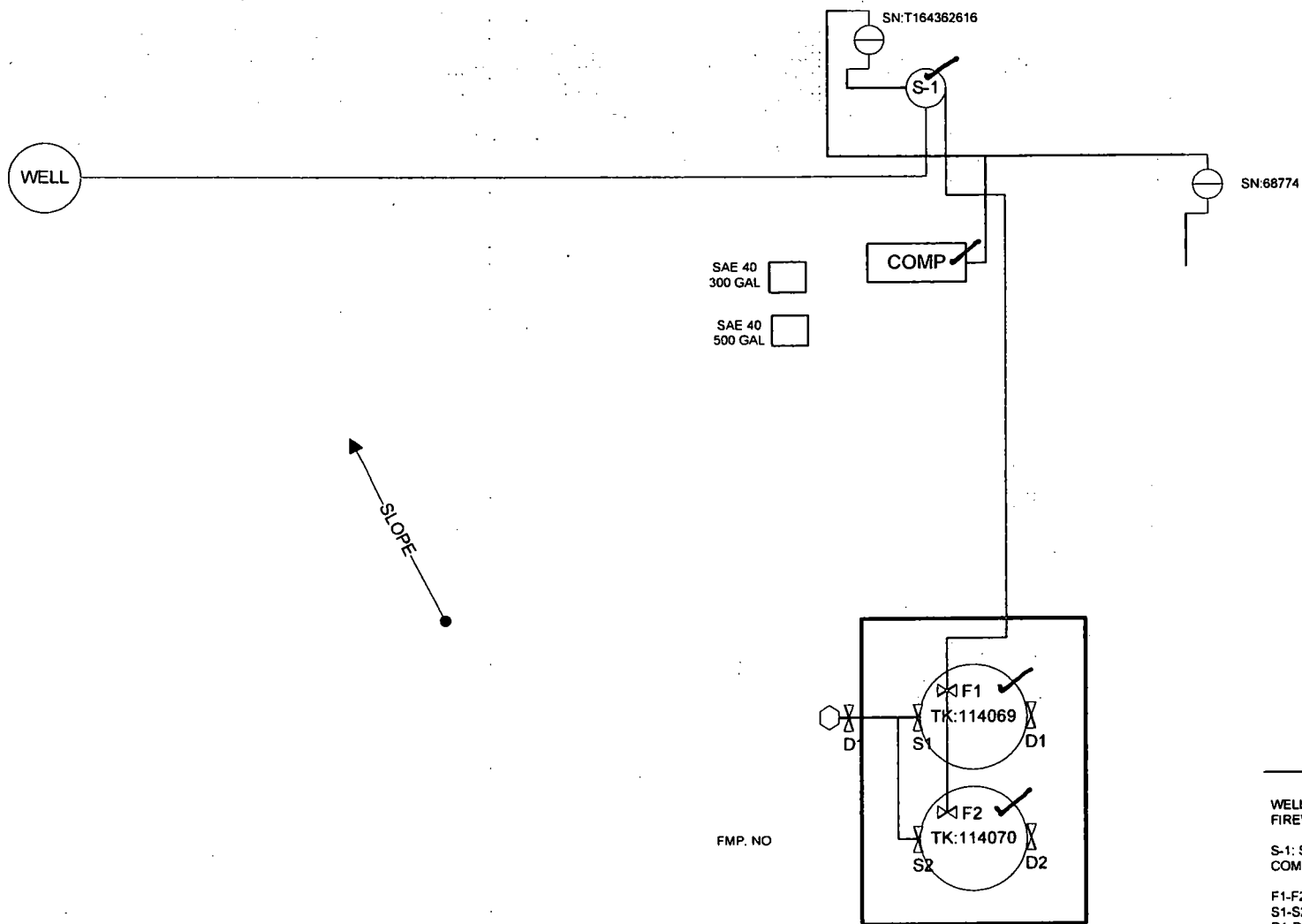
**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

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 \*\***



## KEY/NOTES

WELL PAD NOT BERMED  
FIREWALL. 1-2 FT

S-1: SEPARATOR  
COMP - COMPRESSOR

F1-F2 - FILL VALVES  
S1-S2 - SALES VALVES  
D1-D2 - DRAIN VALVES



FIGURE TITLE

**PEOC 21 FEDERAL 1**

API

**30-015-26394**

LEASE

**NMNM82536**

CA #

OPERATOR

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

LOCATION

**EDDY COUNTY, NM**

**SWNW-21-23S-26E**  
**1980 FNL & 660 FWL**

**LAT 32.2914467**  
**LONG -104.3048248**

DATE

**MAY 2018**

SCALE

**NOT TO SCALE**

DRAWN BY

**AC**

APPROVED BY

**JVC**

### Valve Positioning in the Production Phase

Producing to TK: 114069	Producing to TK: 114070
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

Producing to TK: 114069	Producing to TK: 114070
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

Producing to TK: 114069	Producing to TK: 114070
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

**PEOC 21 FEDERAL 1**

API

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