

Form 3160-5  
(June 2019)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: October 31, 2021**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. **NMNM113970**

6. If Indian, Allottee or Tribe Name

***SUBMIT IN TRIPLICATE - Other instructions on page 2***

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator **MARATHON OIL PERMIAN LLC**3a. Address **990 TOWN & COUNTRY BLVD, HOUSTON, TX** 3b. Phone No. (include area code)  
**(713) 296-2113**4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**SEC 1/T26S/R34E/NMP**

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

8. Well Name and No. **MAMMOTH 1 TB FED COM/1H**9. API Well No. **3002546127**10. Field and Pool or Exploratory Area  
**Hardin Tank/Bone Spring**11. Country or Parish, State  
**LEA/NM****12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

| TYPE OF SUBMISSION                                    | TYPE OF ACTION                                |   |  |   |  |
|---|---|---|--|---|--|
| <input 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 checked="" 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       |   |  |
|   | <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 detennined that the site is ready for final inspection.)

Ran a dressing BHA to dress up casing ahead of expandable casing patch. A composite plug was run below target interval for depth correlation.

Ran liner/patch via PH6 work string and landed it at:

Top: 2,258 ( MD)

Bottom: 2,575 (MD)

Total Length: 317 ft

Patch was pressure tested against correlation plug to 1000 psi with no pressure leakage.

Drill out correlation plug in preparation for GL install.

Ran 2 3/8 tubing with 15 GL valves on Internal mandrels with EOT @ 11,825.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

**ADRIAN COVARRUBIAS / Ph: (713) 296-3368**

regulatory Compliance Representative

Title

Signature

Date

**03/17/2023****THE SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

**JONATHON W SHEPARD / Ph: (575) 234-5972 / Accepted**

Petroleum Engineer

Title

**03/23/2023**

Date

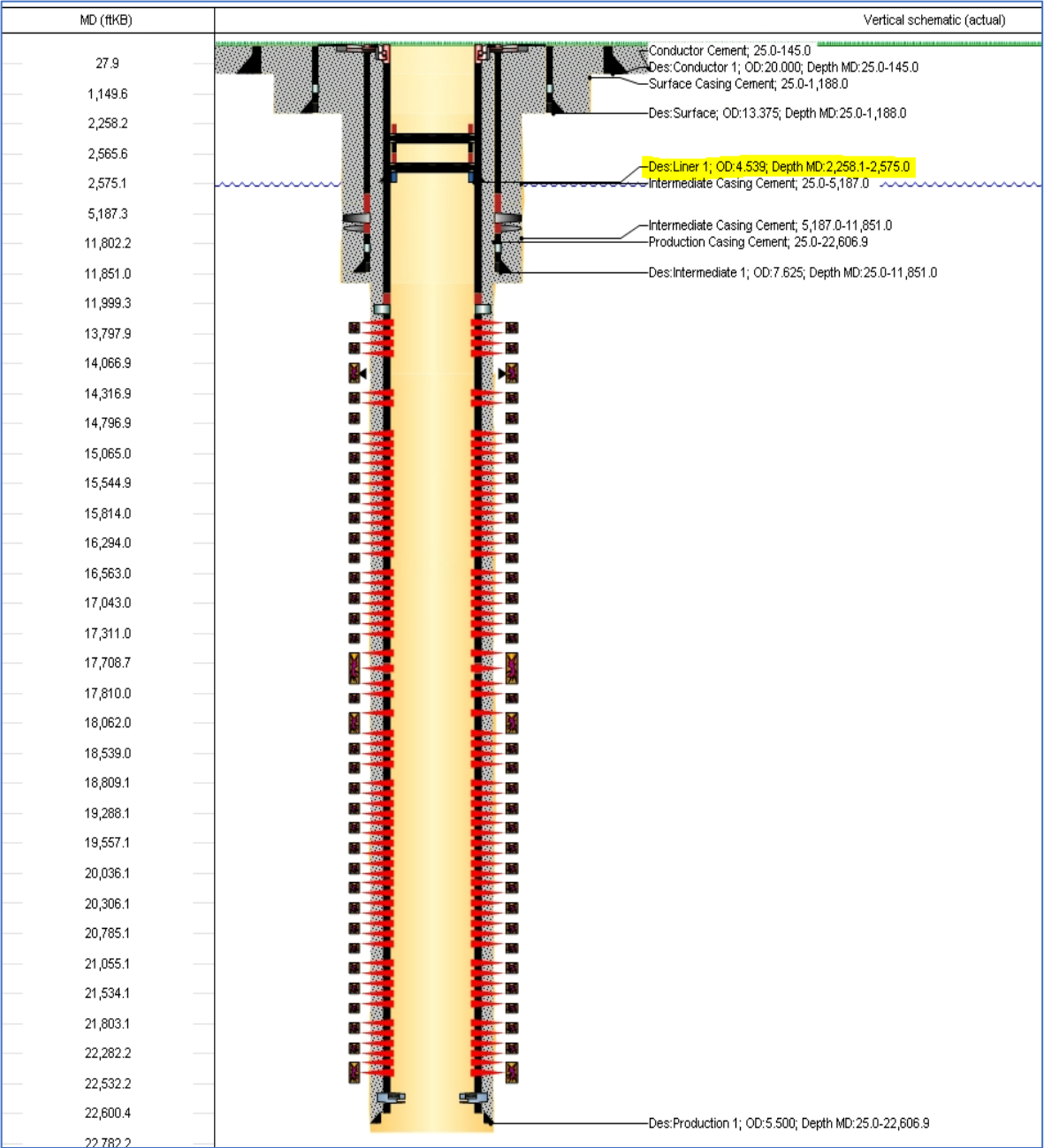
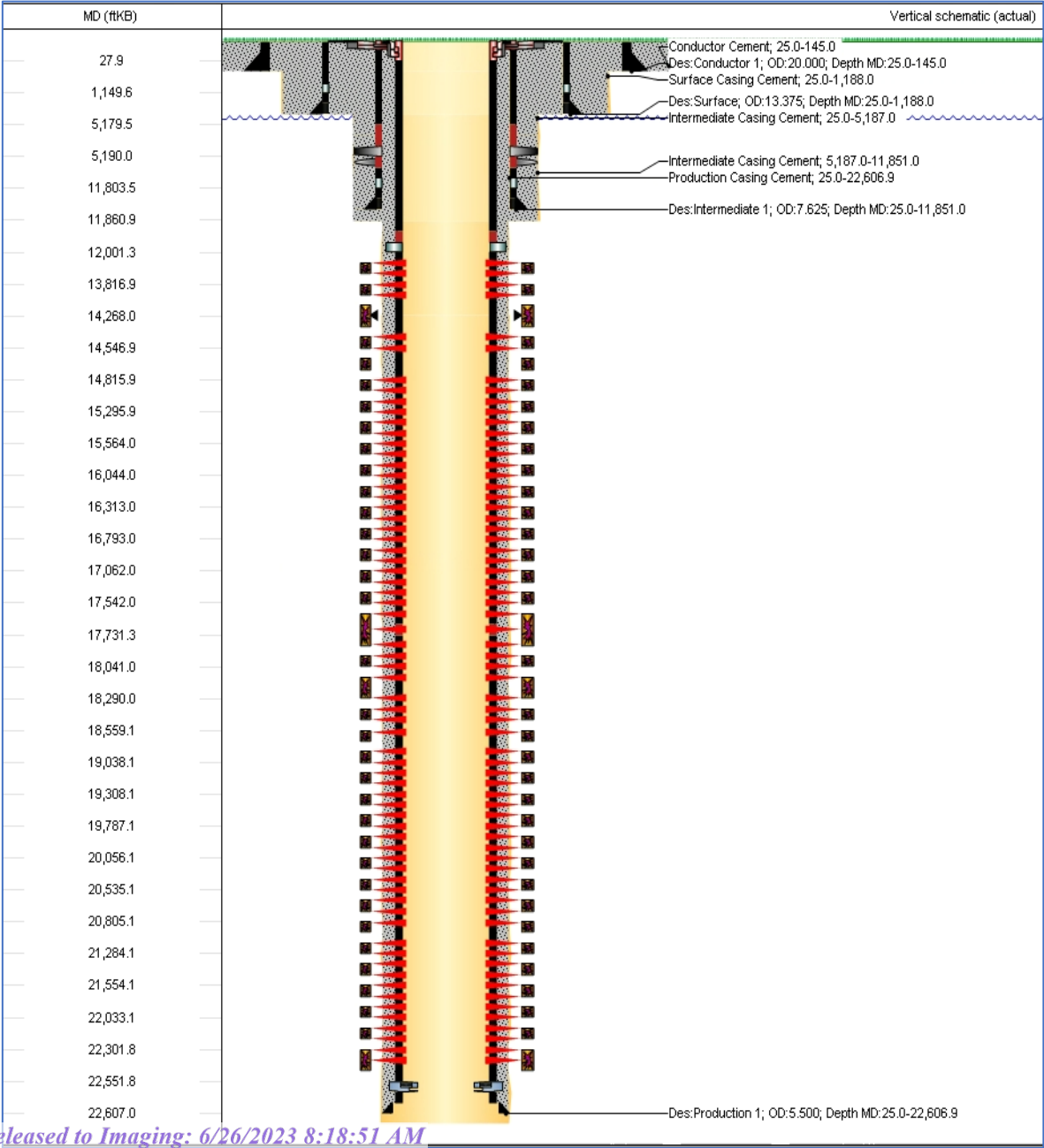
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office **CARLSBAD**

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)

Previous Vs Actual WBD



# Summary of Work Done

- While going in the hole w/ new 2 3/8" production tubing and Gas lift internal Mandrels GLVs. Tubing string stacked out at 2,341'.
- Ran Downhole camera and discovered 360 deg parted casing @ 2,341' and 2,525'.
- Ran a 2.875" 40 arm caliper that revealed joint has shifted.
- Ran a CBL from 12,100' to Surface but TOC could not be determined.
- Ran a dressing BHA to dress up casing ahead of expandable casing patch. A composite plug was run below target interval for depth correlation.
- Ran liner/patch via PH6 work string and landed it at:
  - ✓ **Top:** 2,258 ( MD)
  - ✓ **Bottom:** 2,575 (MD)
  - ✓ **Total Length:** 317 ft
- Patch was pressure tested against correlation plug to 1000 psi with no pressure leakage.
- Drill out correlation plug in preparation for GL install.
- Ran 2 3/8' tubing with 15 GL valves on Internal mandrels with EOT @ 11,825.

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

COMMENTS

Action 202891

COMMENTS

|  |  |
|--|--|
| Operator:<br>MARATHON OIL PERMIAN LLC<br>990 Town & Country Blvd.<br>Houston, TX 77024 | OGRID:<br>372098                               |
|  | Action Number:<br>202891                       |
|  | Action Type:<br>[C-103] Sub. Workover (C-103R) |

COMMENTS

| Created By | Comment                           | Comment Date |
|------------|-----------------------------------|--------------|
| dmccure    | Associated with Action ID: 202881 | 6/26/2023    |

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CONDITIONS

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| dmcclure   | None      | 6/26/2023      |