

Form 3160-5  
(June 2019)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM 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. NMNM104706

6. If Indian, Allottee or Tribe Name

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

1. Type of Well

Oil Well     Gas Well     Other

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

8. Well Name and No. COLOSSUS 18-19 TB FED COM/2H

2. Name of Operator MARATHON OIL PERMIAN LLC

9. API Well No. 3002549529

3a. Address 990 TOWN & COUNTRY BLVD, HOUSTON, TX 3b. Phone No. (include area code)  
(713) 296-2113

10. Field and Pool or Exploratory Area  
WC-025 G-08 S263412K/BONE SPRING

4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)  
SEC 18/T26S/R35E/NMP

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 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 type="checkbox"/> Other          |  |
|  | <input checked="" 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 recomplate 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 perfonned 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 detennined that the site is ready for final inspection.)

Marathon Oil Permian requests to change the dedicated acreage from 320 to 640. Please see the revised C-102 plat.

*Dean R Mollure*

09/12/2023

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  
ADRIAN COVARRUBIAS / Ph: (713) 296-3368

Title regulatory Compliance Representative

Signature

Date

02/06/2023

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

Approved by

ZOTA M STEVENS / Ph: (575) 234-5998 / Approved

Title Petroleum Engineer

Date 08/10/2023

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)

## GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

## SPECIFIC INSTRUCTIONS

*Item 4* - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

*Item 13*: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

## NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

**AUTHORITY:** 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

**PRINCIPAL PURPOSE:** The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

**ROUTINE USES:** Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

**EFFECT OF NOT PROVIDING THE INFORMATION:** Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

**BURDEN HOURS STATEMENT:** Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

## Additional Information

### Location of Well

0. SHL: NWNE / 392 FNL / 1621 FEL / TWSP: 26S / RANGE: 35E / SECTION: 18 / LAT: 32.0495102 / LONG: -103.4032179 ( TVD: 0 feet, MD: 0 feet )  
PPP: NWNE / 100 FNL / 2309 FEL / TWSP: 26S / RANGE: 35E / SECTION: 18 / LAT: 32.0503215 / LONG: -103.4054385 ( TVD: 11937 feet, MD: 11973 feet )  
PPP: NWSE / 2642 FSL / 2311 FEL / TWSP: 26S / RANGE: 35E / SECTION: 18 / LAT: 32.0433279 / LONG: -103.405434 ( TVD: 12510 feet, MD: 14844 feet )  
PPP: NWNE / 0 FNL / 2314 FEL / TWSP: 26S / RANGE: 35E / SECTION: 19 / LAT: 32.0360669 / LONG: -103.4054292 ( TVD: 12510 feet, MD: 17485 feet )  
BHL: SWSE / 100 FSL / 2313 FEL / TWSP: 26S / RANGE: 35E / SECTION: 19 / LAT: 32.021829 / LONG: -103.4054051 ( TVD: 12510 feet, MD: 22665 feet )

CONFIDENTIAL

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 Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office  
 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

|   |  |   |  |   |                                 |
|---|--|---|--|---|---------------------------------|
| <sup>1</sup> API Number<br>30-025-49529 |  | <sup>2</sup> Pool Code<br>96672                             |  | <sup>3</sup> Pool Name<br>WC-025 G-08 S263412K; BONE SPRING |                                 |
| <sup>4</sup> Property Code              |  | <sup>5</sup> Property Name<br>COLOSSUS 18-19 TB FEDERAL COM |  |   | <sup>6</sup> Well Number<br>2H  |
| <sup>7</sup> OGRID No.<br>372098        |  | <sup>8</sup> Operator Name<br>MARATHON OIL PERMIAN LLC      |  |   | <sup>9</sup> Elevation<br>3258' |

<sup>10</sup> Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| B             | 18      | 26S      | 35E   |         | 392           | NORTH            | 1621          | EAST           | LEA    |

<sup>11</sup> Bottom Hole Location If Different From Surface

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| O             | 19      | 26S      | 35E   |         | 100           | SOUTH            | 2313          | EAST           | LEA    |

|  |                               |                                  |                         |
|--|-------------------------------|----------------------------------|-------------------------|
| <sup>12</sup> Dedicated Acres<br>640.0 | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code | <sup>15</sup> Order No. |
|--|-------------------------------|----------------------------------|-------------------------|

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

**Defining Well**

SECTION 12 SECTION 7  
SECTION 13 SECTION 18  
SECTION 14 SECTION 19  
SECTION 15 SECTION 20  
SECTION 16 SECTION 21  
SECTION 17 SECTION 22  
SECTION 18 SECTION 23  
SECTION 19 SECTION 24  
SECTION 20 SECTION 25  
SECTION 21 SECTION 26  
SECTION 22 SECTION 27  
SECTION 23 SECTION 28  
SECTION 24 SECTION 29  
SECTION 25 SECTION 30

T26S R34E  
T26S R35E

KOP/  
FIRST TAKE

SHL

PI

LAST TAKE/  
BHL

100'

392'

330'

2309'

1621'

330'

2313'

100'

S00°31'27"E ~ 5185.90'

S00°34'29"E ~ 5179.82'

100'

392'

330'

2309'

1621'

330'

2313'

100'

**<sup>17</sup> OPERATOR CERTIFICATION**

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

*[Signature]* 2/6/2023  
Signature Date

Adrian Covarrubias  
Printed Name

E-mail Address

---

**<sup>18</sup> SURVEYOR CERTIFICATION**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

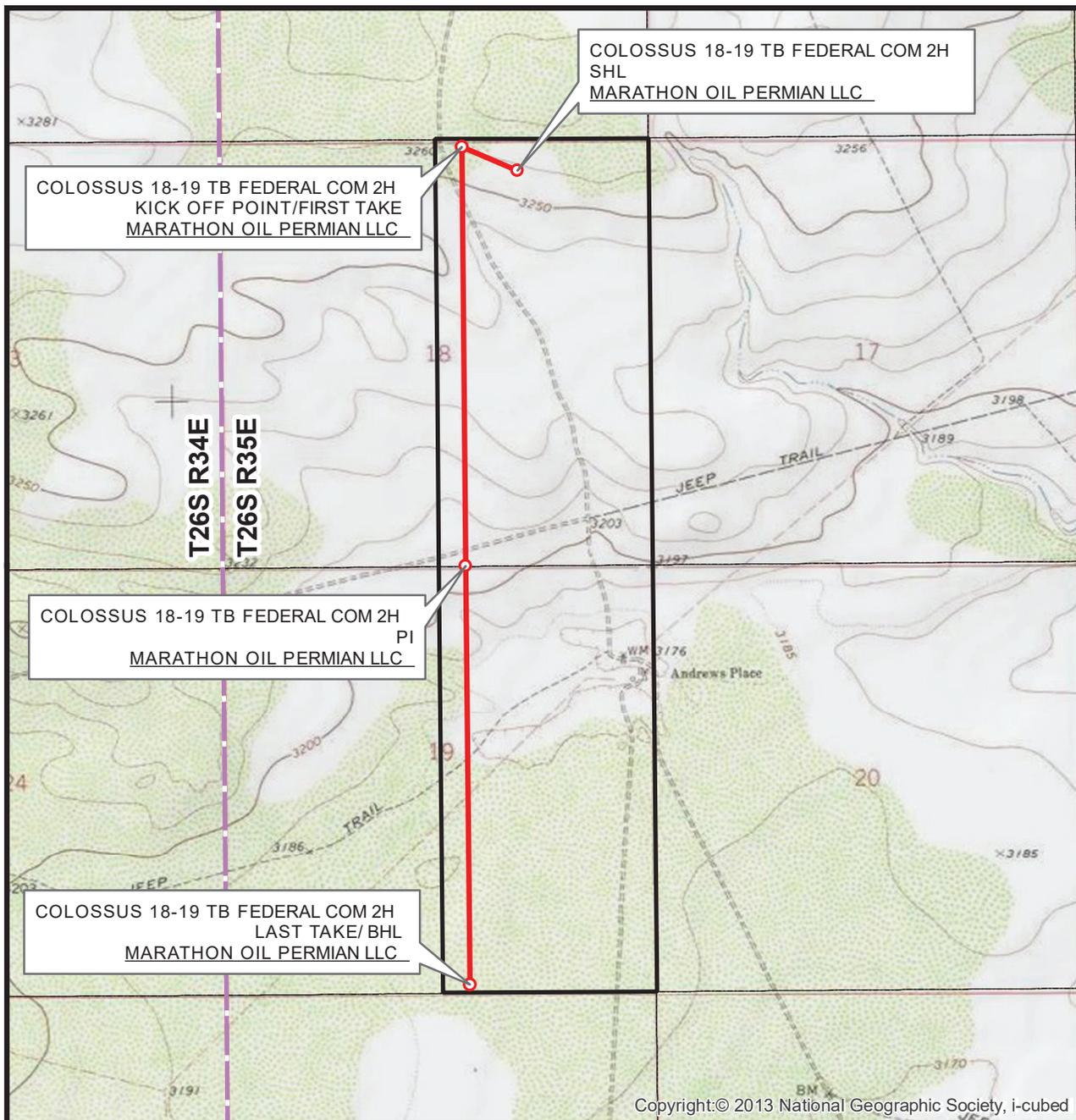
MAY 17, 2022  
Date of Survey

*[Signature]*  
Signature and Seal of Professional Surveyor

Certificate Number  
DAVID W. MYERS 11403

Distances/areas relative to NAD 83 Combined Scale Factor: 0.99985058 Convergence Angle: 00°29'34.80475"

# LOCATION VERIFICATION MAP



SEC. 18 TWP. 26-S RGE. 35-E  
 SURVEY: N.M.P.M.  
 COUNTY: LEA  
 OPERATOR: MARATHON OIL PERMIAN LLC  
 DESCRIPTION: 392' FNL & 1621' FEL  
 ELEVATION: 3258'  
 LEASE: COLOSSUS 18-19 TB FEDERAL COM  
 U.S.G.S. TOPOGRAPHIC MAP: ANDREWS PLACE, NM, TX.

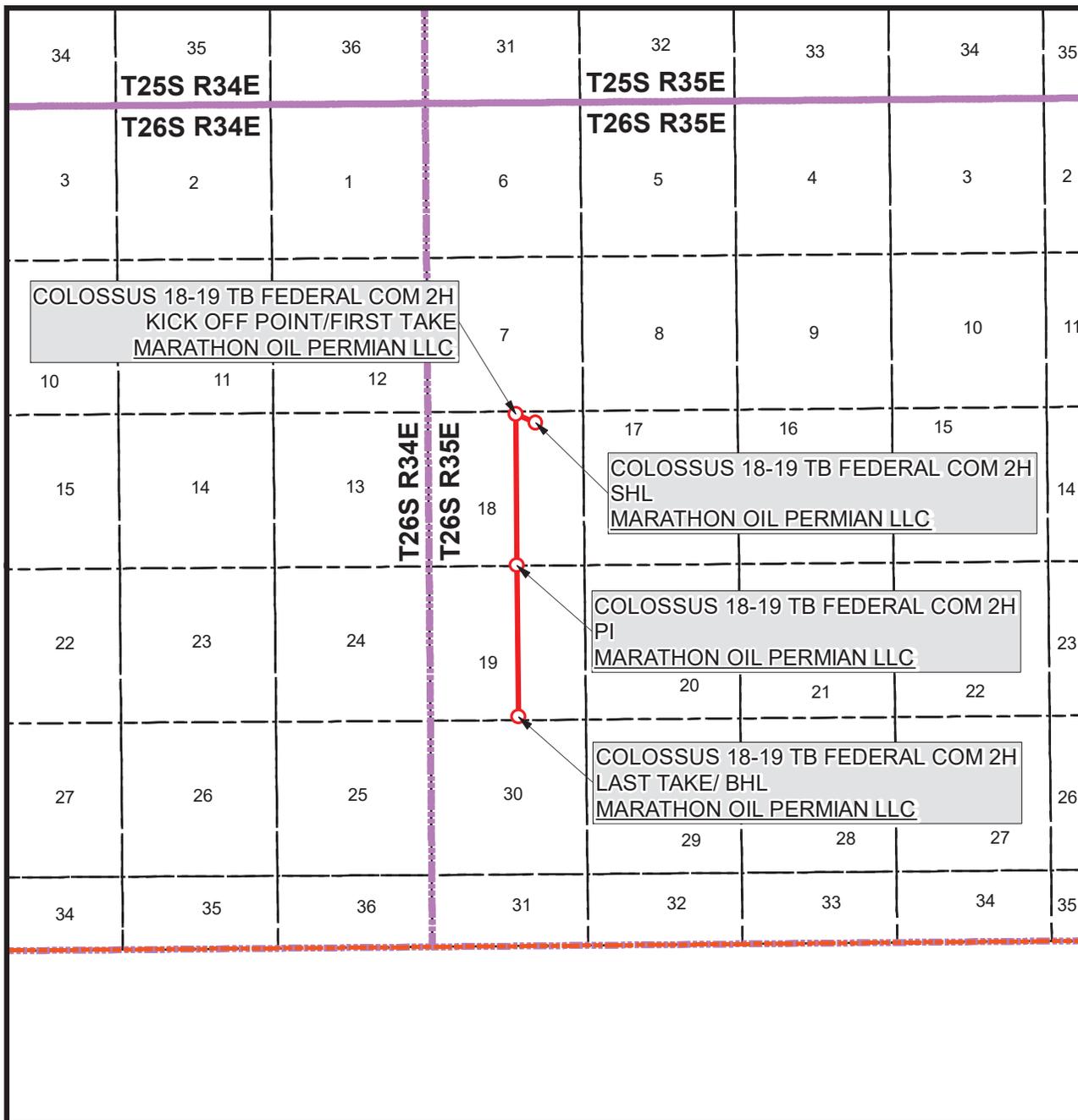
1" = 2,000'  
 CONTOUR INTERVAL = 10'



SHEET 2 OF 4

PREPARED BY:  
 R-SQUARED GLOBAL, LLC  
 510 TRENTON ST., UNIT B,  
 WEST MONROE, LA 71291  
 318-323-6900 OFFICE  
 JOB No. R4092\_001

# VICINITY MAP



SEC. 18 TWP. 26-S RGE. 35-E  
 SURVEY: N.M.P.M.  
 COUNTY: LEA  
 OPERATOR: MARATHON OIL PERMIAN LLC  
 DESCRIPTION: 392' FNL & 1621' FEL  
 ELEVATION: 3258'  
 LEASE: COLOSSUS 18-19 TB FEDERAL COM  
 U.S.G.S. TOPOGRAPHIC MAP: ANDREWS PLACE, NM, TX.

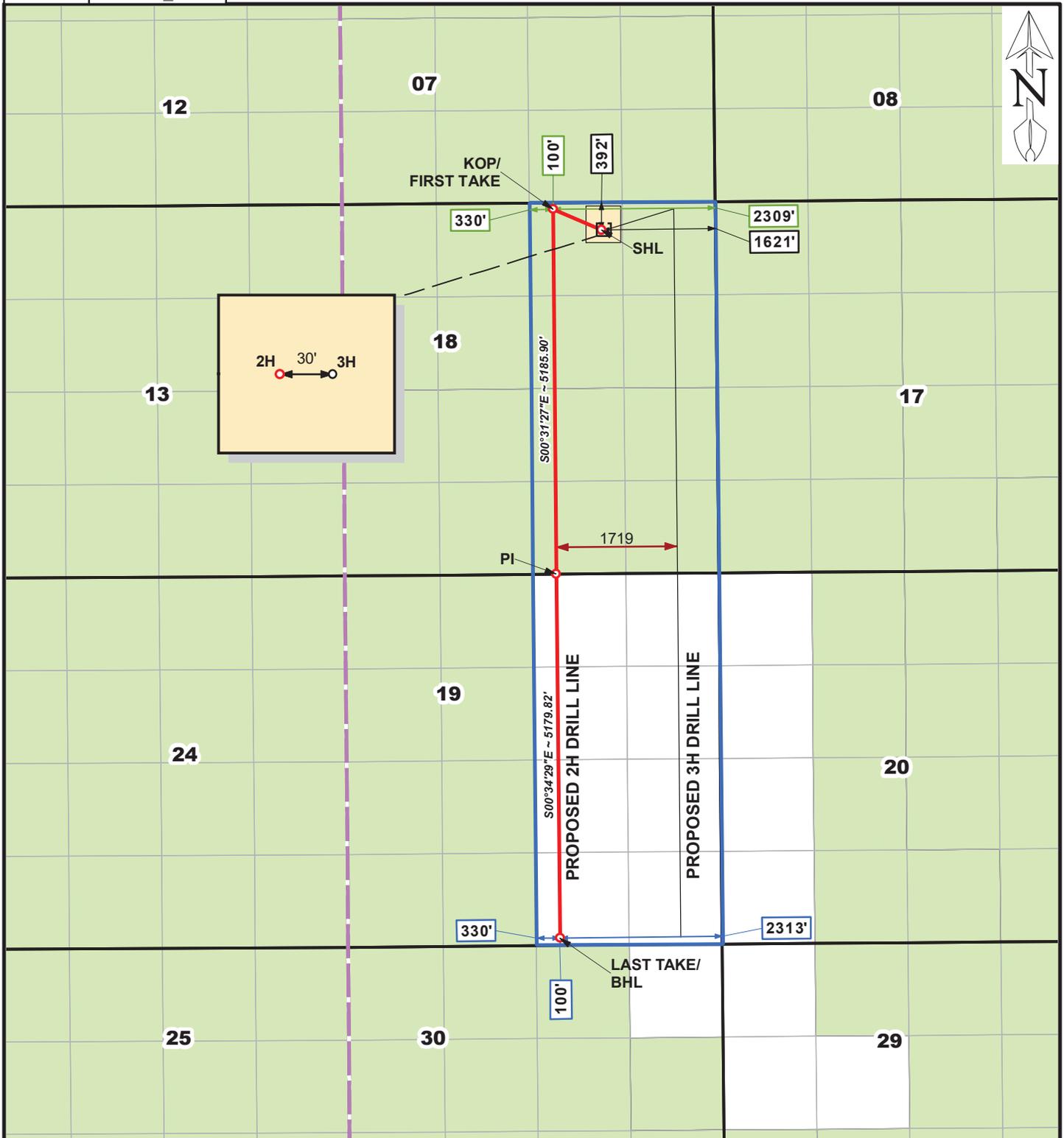
1" = 1 MILE



SHEET 3 OF 4

PREPARED BY:  
 R-SQUARED GLOBAL, LLC  
 510 TRENTON ST., UNIT B,  
 WEST MONROE, LA 71291  
 318-323-6900 OFFICE  
 JOB No. R4092\_001

JOB No. R4092\_001 SECTIONS 18, 19, T-26-S, R-35-E, N.M.P.M., LEA COUNTY, NEW MEXICO



1,000 0 1,000 2,000



1 inch = 2,000 feet

**LEGEND**

- SUBJECT WELL / DRILL LINE
- SURVEY/SECTION LINE
- LEASE LINE
- OTHER WELLS / DRILL LINES
- - - TOWNSHIP / RANGE LINE
- DRILL LINE HOLES



**WELL NAME**

COLOSSUS 18-19 TB  
FEDERAL COM 2H

DATE SURVEYED: 06/28/21

| 1    | 05/17/2022 | UPDATED SPACING UNIT | JCS | MWS  |
|------|------------|----------------------|-----|------|
| REV. | DATE       | DESCRIPTION          | BY  | CHKD |

SHEET 4 OF 4  
 DRAWN BY: JCS  
 DATE DRAWN: 5/17/2022  
 CHECKED BY: MWS

510 TRENTON ST., UNIT B,  
 WEST MONROE, LA 71291  
 (318) 323-6900

**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 253297

**COMMENTS**

|  |  |
|--|--|
| Operator:<br>MARATHON OIL PERMIAN LLC<br>990 Town & Country Blvd.<br>Houston, TX 77024 | OGRID:<br>372098                                     |
|  | Action Number:<br>253297                             |
|  | Action Type:<br>[C-103] NOI Change of Plans (C-103A) |

**COMMENTS**

| Created By | Comment                    | Comment Date |
|------------|----------------------------|--------------|
| dmcclosure | NSP approved under R-22344 | 9/12/2023    |

**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**

CONDITIONS

Action 253297

**CONDITIONS**

|  |  |
|--|--|
| Operator:<br>MARATHON OIL PERMIAN LLC<br>990 Town & Country Blvd.<br>Houston, TX 77024 | OGRID:<br>372098                                     |
|  | Action Number:<br>253297                             |
|  | Action Type:<br>[C-103] NOI Change of Plans (C-103A) |

**CONDITIONS**

| Created By | Condition | Condition Date |
|------------|-----------|----------------|
| dmcclosure | None      | 9/12/2023      |