Form 3160-5 (June 2015)

# 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 Multiple-See Attached

Do not use this form for proposals to drill of the the sound of the sound of

| abandoned wei   | II. Use form 3160-3 (APD) for s  | such proposals  | Artesia                     | ni midian, Allottee o  | r Tribe Name               |  |
|---|--|---|-----------------------------|--|----------------------------|--|
| SUBMIT IN TRIPLICATE - Other instructions on page 2   |  |   |                             | 7. If Unit or CA/Agreement, Name and/or No. NMNM128925X        |                            |  |
| Type of Well     ☐ Gas Well ☐ Other   |  |   |                             | Well Name and No.     MultipleSee Attached                     |                            |  |
| Name of Operator     OXY USA WTP LP  Contact: JENNIFER A HUDGENS E-Mail: jennifer_duarte@oxy.com  E-Mail: jennifer_duarte@oxy.com |  |   |                             | API Well No.     MultipleSee Attached                          |                            |  |
| 3a. Address   | 3b. Pl<br>Ph:  | hone No. (include area code)<br>713-513-6640                | 10                          | 10. Field and Pool or Exploratory Area<br>MultipleSee Attached |                            |  |
| HOUSTON, TX 77210   | 7 P. 14 C D (iv.)  |   |                             | C  | C                          |  |
| 4. Location of Well (Footage, Sec., T   |  | ''  | 11. County or Parish, State |  |                            |  |
| MultipleSee Attached  |  | EDDY COUNTY, NM   |                             |  |                            |  |
| 12. CHECK THE AI  | PPROPRIATE BOX(ES) TO IN   | DICATE NATURE OF  | F NOTICE, RE                | EPORT, OR OTH  | HER DATA                   |  |
| TYPE OF SUBMISSION  | TYPE OF ACTION   |   |                             |  |                            |  |
| ☑ Notice of Intent  | ☐ Acidize  | ☐ Deepen  | ☐ Production                | (Start/Resume)   | ☐ Water Shut-Off           |  |
|   | ☐ Alter Casing   | ☐ Hydraulic Fracturing                                      | □ Reclamatio                | n  | ■ Well Integrity           |  |
| ☐ Subsequent Report   | □ Casing Repair  | ■ New Construction  | ☐ Recomplete                | e  | <b>⊠</b> Other             |  |
| ☐ Final Abandonment Notice  | ☐ Change Plans   | □ Plug and Abandon  | ☐ Temporaril                | y Abandon  | Venting and/or Flari<br>ng |  |
|   | ☐ Convert to Injection   | ☐ Plug Back   | ■ Water Disp                | osal   |                            |  |
| following completion of the involved<br>testing has been completed. Final Al<br>determined that the site is ready for f           | a multiple completion or reco<br>after all requirements, includi<br>n began to flare on Dece<br>0 days ending on March<br>SEE AT<br>CONDIT | SEE ATTACHED FOR CONDITIONS OF APPROVAL                     |                             |  |                            |  |
| Commi   | Electronic Submission #360786<br>For OXY USA V<br>itted to AFMSS for processing by   | VTP LP, sent to the Carls                                   | sbad                        |  |                            |  |
| Name (Printed/Typed) JENNIFEF   | R A HUDGENS  | Title ENVIRO  | NMENTAL SF                  | PECIALIST  |                            |  |
| Signature (Electronic S   | Submission)  | Date 12/13/20   | )16                         |  |                            |  |
|   | THIS SPACE FOR FE  | <del></del>   |                             |  |                            |  |
| Approved By MUSTAFA HAQUE   | TitlePETROLE   | IM ENGINEER   | )                           | Date 01/12/2017  |                            |  |
| Conditions of approval, if any, are attached  | 1  | OW LINGINEEL  |                             | - 300 01/12/2011   |                            |  |
| certify that the applicant holds legal or equ<br>which would entitle the applicant to condu                                       | lease  | Office Carlsbad   |                             |  |                            |  |
| Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent s  | U.S.C. Section 1212, make it a crime for tatements or representations as to any n  | or any person knowingly and matter within its jurisdiction. | willfully to make t         | o any department or  | agency of the United       |  |

# Additional data for EC transaction #360786 that would not fit on the form

#### 5. Lease Serial No., continued

NMLC028456 NMLC046250A NMLC048479A NMLC048479B NMLC065729 NMNM048343 NMNM048344 NMNM048345

#### Wells/Facilities, continued

| Agreement   | Lease       | Well/Fac Name, Number API Number               | Location                              |
|-------------|-------------|--|---------------------------------------|
| NMNM128925X | NMNM048343  | ARTESIA YESO FEDERAL UNIT 130-015-40669-00-S1  | Sec 21 T17S R28E NWNW 727FNL 462FWL   |
| NMNM128925X | NMLC048479A | ARTESIA YESO FEDERAL UNIT 100-015-40673-00-S1  | Sec 20 T17S R28E NENE 402FNI, 2183FWL |
| NMNM128925X | NMLC048479B | ARTESIA YESO FEDERAL UNIT 130-015-40674-00-S1  | Sec 20 T17S R28E NENW 875FNL 2140FWL  |
| NMNM128925X | NMLC048479A | ARTESIA YESO FEDERAL UNIT 120-015-40675-00-S1  | Sec 20 T17S R28E SENW 1790FNL 1780FWL |
| NMNM128925X | NMNM048345  | ARTESIA YESO FEDERAL UNIT 130-015-40833-00-S1  | Sec 20 T17S R28F NENW 990FNL 880FWL   |
| NMNM128925X | NMLC048479B | ARTESIA YESO FEDERAL UNIT 180-015-40676-00-S1  | Sec 20 T17S R28E SWNW 1980FNL 430FWI  |
| NMNM128925X | NMNM048344  | ARTESIA YESO FEDERAL UNIT 150-015-41329-00-S1  | Sec 21 T17S R28E SWNE 2447FNL 2500FEL |
|             |             | , , , , , , , , , , , , , ,                    | 32.820297 N Lat, 104.180389 W Lon     |
| NMNM128925X | NMNM048343  | ARTESIA YESO FEDERAL UNIT 160-015-41330-00-S1  | Sec 21 T17S R28E SESW 952FNL 801FWL   |
| NMNM128925X | NMNM048343  | ARTESIA YESO FEDERAL UNIT 170-015-41331-00-S1  | Sec 21 T17S R28E NENW 350FNL 2120FWL  |
| NMNM128925X | NMLC046250A | ARTESIA YESO FEDERAL UNIT 180-015-41358-00-S1  | Sec 21 T17S R28E SWNW 1900FNL 406FWL  |
| NMNM128925X | NMNM048343  | ARTESIA YESO FEDERAL UNIT 190-015-41332-00-S1  | Sec 21 T17S R28E NENW 350FNL 2120FWL  |
| NMNM128925X | NMNM048343  | ARTESIA YESO FEDERAL UNIT 230-015-40709-00-S1  | Sec 21 T17S R28E NENW 488FNL 1574FWL  |
| NMNM128925X | NMNM048344  | ARTESIA YESO FEDERAL UNIT 200-015-41335-00-S1  | Sec 21 T17S R28E NWNE 932FNL 1786FWL  |
| NMNM128925X | NMNM048344  | ARTESIA YESO FEDERAL UNIT 230-015-41333-00-S1  | Sec 21 T17S R28E SESW 553FNL 1207FEL  |
| NMNM128925X | NMNM048344  | ARTESIA YESO FEDERAL UNIT 220-015-41328-00-S1  | Sec 21 T17S R28E SWNE 150FNL 2083FEL  |
| NMNM128925X | NMLC065729  | ARTESIA YESO FEDERAL UNIT 230-015-41334-00-S1  | Sec 20 T17S R28E NENE 929FNL 974FEL   |
| NMNM128925X | NMLC028456  | ARTESIA YESO FEDERAL UNIT 280-015-41369-00-X1  | Sec 20 T17S R28E SENE 2145FNL 789FEL  |
| NMNM128925X | NMLC065729  | ARTESIA YESO FEDERAL UNIT 250-015-41396-00-X1  | Sec 20 T17S R28E SWNE 2344FNL 1944FEL |
| NMNM128925X | NMLC048479A | ARTESIA YESO FEDERAL UNIT 260-015-41336-00-S1  | Sec 21 T17S R28E NWNE 965FNL 1966FWL  |
| NMNM128925X | NMLC048479B | ARTESIA YESO FEDERAL UNIT 230-015-41337-00-X1  | Sec 20 T17S R28E NENW 514FNL 1716FWL  |
| NMNM128925X | NMLC048479B | ARTESIA YESO FEDERAL UNIT 2307-015-42378-00-S1 | Sec 20 T17S R28E NENW 514FNL 1666FWL  |
| NMNM128925X | NMLC046250A | ARTESIA YESO FEDERAL UNIT 330-015-40948-00-S1  | Sec 21 T17S R28E SWNW 1673FNL 0990FWL |
| NMNM128925X | NMNM048343  | ARTESIA YESO FEDERAL UNIT 430-015-40708-00-S1  | Sec 21 T17S R28E NENW 1635FNL 2220FWL |
| NMNM128925X | NMNM048344  | ARTESIA YESO FEDERAL UNIT 530-015-40716-00-S1  | Sec 21 T17S R28E NENW 445FNL 1865FEL  |
| NMNM128925X | NMNM048344  | ARTESIA YESO FEDERAL UNIT 630-015-40670-00-S1  | Sec 21 T17S R28E NENE 965FNL 1038FEL  |
| NMNM128925X | NMLC065729  | ARTESIA YESO FEDERAL UNIT 730-015-40671-00-S1  | Sec 20 T17S R28E NENE 380FNL 440FEL   |
| NMNM128925X | NMLC028456  | ARTESIA YESO FEDERAL UNIT 830-015-40672-00-S1  | Sec 20 T17S R28E SENE 1860FNL 570FEL  |
| NMNM128925X | NMLC065729  | ARTESIA YESO FEDERAL UNIT 930-015-40794-00-S1  | Sec 20 T17S R28E SWNE 1650FNL 1980FEL |

# 10. Field and Pool, continued

#### UNKNOWN

#### 32. Additional remarks, continued

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3001540672 ARTESIA YESO FEDERAL UNIT No. 008 3001540794 ARTESIA YESO FEDERAL UNIT No. 009 3001540673 ARTESIA YESO FEDERAL UNIT No. 010 3001540674 ARTESIA YESO FEDERAL UNIT No. 011 3001540675 ARTESIA YESO FEDERAL UNIT No. 011 3001540676 ARTESIA YESO FEDERAL UNIT No. 013 3001540676 ARTESIA YESO FEDERAL UNIT No. 014 3001541329 ARTESIA YESO FEDERAL UNIT No. 015 3001541330 ARTESIA YESO FEDERAL UNIT No. 016 3001541331 ARTESIA YESO FEDERAL UNIT No. 016 3001541332 ARTESIA YESO FEDERAL UNIT No. 017 3001541332 ARTESIA YESO FEDERAL UNIT No. 018 3001541332 ARTESIA YESO FEDERAL UNIT No. 019 3001541333 ARTESIA YESO FEDERAL UNIT No. 021 3001541328 ARTESIA YESO FEDERAL UNIT No. 022 3001541334 ARTESIA YESO FEDERAL UNIT No. 022 3001541336 ARTESIA YESO FEDERAL UNIT No. 023 3001541396 ARTESIA YESO FEDERAL UNIT No. 024 3001541396 ARTESIA YESO FEDERAL UNIT No. 025 3001541336 ARTESIA YESO FEDERAL UNIT No. 027 3001541336 ARTESIA YESO FEDERAL UNIT No. 025 3001541336 ARTESIA YESO FEDERAL UNIT No. 025 3001541336 ARTESIA YESO FEDERAL UNIT No. 027 3001541366 ARTESIA YE
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# Revisions to Operator-Submitted EC Data for Sundry Notice #360786

# **Operator Submitted**

FLARE

NOI

Lease:

Sundry Type:

NMNM025527A

**BLM Revised (AFMSS)** 

**FLARE** NÕI

NMLC028456 NMLC046250A NMLC048479A

NMLC048479B NMLC065729 NMNM048343 NMNM048344 NMNM048345

Agreement:

NMNM128925X (NMNM128925X)

Operator:

OXY USA WTP LP PO BOX 4294

HOUSTON, TX 77210 Ph: 713-513-6640

Admin Contact:

JENNIFER A HUDGENS ENVIRONMENTAL SPECIALIST

E-Mail: JENNIFER HUDGENS@OXY.COM

Ph: 713-513-6640

Tech Contact:

JENNIFER A HUDGENS ENVIRONMENTAL SPECIALIST E-Mail: JENNIFER\_HUDGENS@OXY.COM

Ph: 713-513-6640

Location:

State: County: NM EDDY

Field/Pool:

ARTESIA GLORIETA-YESO

Well/Facility:

ARTESIA YESO FEDERAL CTB

Sec 21 T17S R28E

OXY USA WTP LP

HOUSTON, TX 77210

Ph: 713.366.5360

JENNIFER A HUDGENS **ENVIRONMENTAL SPECIALIST** E-Mail: jennifer\_duarte@oxy.com

Ph: 713-513-6640

JENNIFER A HUDGENS

**ENVIRONMENTAL SPECIALIST** E-Mail: jennifer\_duarte@oxy.com

Ph: 713-513-6640

NM EDDY

ARTESIA ARTESIA-YESO UNKNOWN

ARTESIA YESO FEDERAL UNIT 1 Sec 21 T17S R28E NWNW 727FNL 462FWL

ARTESIA YESO FEDERAL UNIT 10 Sec 20 T17S R28E NENE 402FNL 2183FWL ARTESIA YESO FEDERAL UNIT 11

Sec 20 T17S R28E NENW 875FNL 2140FWL ARTESIA YESO FEDERAL UNIT 12 Sec 20 T17S R28E SENW 1790FNL 1780FWL

ARTESIA YESO FEDERAL UNIT 13

Sec 20 T17S R28E SENW 1790FNL 1780FWL ARTESIA YESO FEDERAL UNIT 13 Sec 20 T17S R28E NENW 990FNL 880FWL ARTESIA YESO FEDERAL UNIT 14 Sec 20 T17S R28E SWNW 1980FNL 430FWL ARTESIA YESO FEDERAL UNIT 15 Sec 21 T17S R28E SWNE 2447FNL 2500FEL 32.820297 N Lat, 104.180389 W Lon ARTESIA YESO FEDERAL UNIT 16 Sec 21 T17S R28E SESW 952FNL 801FWL ARTESIA YESO FEDERAL UNIT 17 Sec 21 T17S R28E SESW 952FNL 801FWL ARTESIA YESO FEDERAL UNIT 17 Sec 21 T17S R28E NENW 350FNL 2120FWL ARTESIA YESO FEDERAL UNIT 18 Sec 21 T17S R28E SWNW 1900FNL 406FWL ARTESIA YESO FEDERAL UNIT 19 Sec 21 T17S R28E NENW 350FNL 2120FWL ARTESIA YESO FEDERAL UNIT 2 Sec 21 T17S R28E NENW 488FNL 1574FWL ARTESIA YESO FEDERAL UNIT 20 Sec 21 T17S R28E NENW 488FNL 1574FWL ARTESIA YESO FEDERAL UNIT 21 Sec 21 T17S R28E NENW 932FNL 1786FWL ARTESIA YESO FEDERAL UNIT 21 Sec 21 T17S R28E SESW 553FNL 1207FEL ARTESIA YESO FEDERAL UNIT 21 Sec 21 T17S R28E SESW 553FNL 1207FEL ARTESIA YESO FEDERAL UNIT 23 Sec 20 T17S R28E NENE 929FNL 974FEL ARTESIA YESO FEDERAL UNIT 23 Sec 20 T17S R28E NENE 929FNL 974FEL ARTESIA YESO FEDERAL UNIT 23 Sec 20 T17S R28E NENE 929FNL 974FEL ARTESIA YESO FEDERAL UNIT 24 Sec 20 T17S R28E SENE 9145FNI 789FFI

ARTESIA YESO FEDERAL UNIT 24 Sec 20 T17S R28E SENE 2145FNL 789FEL

ARTESIA YESO FEDERAL UNIT 25 Sec 20 T17S R28E SWNE 2344FNL 1944FEL

ARTESIA YESO FEDERAL UNIT 26

BUREAU OF LAND MANAGEMENT
Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972

OXY USA INC.
Artesia Federal Unit 1
NMNM025527A

# 1/12/2017

Pursuant to **NTL-4A III**, Lessees or operators are hereby authorized to vent or flare gas on a short-term basis <u>without incurring a royalty</u> obligation in the following circumstances:

- A. <u>Emergencies.</u> During temporary emergency situations, such as compressor or other equipment failures, relief of abnormal system pressures, or other conditions which result in the unavoidable short-term venting or flaring of gas. However, this authorization to vent or flare gas in such circumstances without incurring a royalty obligation is limited to 24 hours per incident and to 144 hours cumulative for the lease during any calendar month, except with the prior authorization, approval, ratification, or acceptance of the Supervisor.
- B. <u>Well Purging and Evaluation Tests.</u> During the unloading or cleaning up of a well during drillstem, producing, routine purging, or evaluation tests, not exceeding a period of 24 hours.
- C. <u>Initial Production Tests.</u> During initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMcf of gas, whichever occurs first, unless a longer test period has been authorized by the appropriate State regulatory agency and ratified or accepted by the Supervisor.
- D. <u>Routine or Special Well Tests.</u> During routine or special well tests, other than those cited in NTL-4A III.B and C above, only after approval by the Supervisor.

If a flaring event conforms with the requirements listed above as per NTL-4A III., the flared volumes are not royalty bearing and the operator does not need to submit a Sundry Notice. Report flared volumes as unavoidably lost on OGOR B.

# **Condition of Approval to Flare Gas**

- 1. The first 24 hours of a <u>temporary emergency flare\*</u> is considered "unavoidably lost" and is therefore royalty free. Flared volumes that are considered unavoidably lost are not to be included in Sundry Notice (Form 3160-5). NTL-4A specifies no more than 24 hours per incident and no more 144 hours cumulative for the lease during any calendar month. These Volumes are not royalty bearing and shall be reported on OGOR "B" as either disposition code "21" or "22".".
- 2. Flared volumes considered to be "avoidably lost":
  - Exceeding the first 24 hours for each temporary emergency flare event (144 hours cumulative for the lease per month), well purging and evaluation test.
  - During initial well evaluation tests, exceeding a period of 30 days or the production of 50 MMcf of gas, whichever occurs first
  - Scheduled flaring operations

These flare events will require prior approval via Notice of Intent- Sundry Notice (Form 3160-5). Volumes flared beyond limits defined in NTL-4A are considered "avoidably lost" and will require payment of royalties, unless an exception is granted in accordance with NTL-4A.IV.B.. <u>Volumes for avoidably lost gas shall be reported on OGOR "B" reports as disposition code "08"</u>. If the operator believes that the flared volumes were "unavoidably lost" and the BLM determines them to be "avoidably lost", the operator can submit a more detailed request via Sundry Notice (Form 3160-5) for an exception in accordance with NTL-4A.IV.B.. As an

- alternative to producing oil and flaring gas the operator may choose to shut the well in and avoid paying royalties on otherwise avoidably lost gas.
- 3. Approval not to exceed 90 days, (from 12/06/2016 to 03/06/2017), if flaring is still required past 90 days submit new request for approval.
- 4. Submit Subsequent Report with actual volumes of gas flared for each month gas is flared on a Sundry Notice (Form 3160-5). Include method for volume determination and duration. Report unavoidably lost (first 24 hrs of unexpected event) and avoidably lost (exceeding the first 24 hrs or flared gas that has been approved as avoidably lost by the Authorized Officer) volumes and durations on the Subsequent Report.
- 5. In determining the volumes of gas to be reported in accordance with NTL-4A the BLM CFO requires Vent/flare gas metering to meet all requirements for a sales meter as per Federal Regulations, Onshore Order #5 and NTL 2008-01. Include meter serial number on Sundry Notice (Form 3160-5).
  - If installation of an approved gas meter is not economically feasible for continued operations. Submit Notice of Intent Sundry Notice (Form 3160-5) to request an alternate method of determining gas volumes with a valid justification. Alternate methods are listed in NTL-4A. The Authorized Officer may require the installation of additional measurement equipment whenever it is determined that the present methods are inadequate to meet the purposes of this Notice.
- 6. An updated facility diagram is required within 60 days of modifications to existing facilities per Onshore Order #3.
- 7. This approval does not authorize any additional surface disturbance.
- 8. Subject to like approval from NMOCD

# **Regulations and Definitions**

**Definition:** As per **NTL-4A II. A.** "Avoidably lost" production shall mean the venting or flaring of produced gas without the prior authorization, approval, ratification, or acceptance of the Supervisor and the loss of produced oil or gas when the Supervisor determines that such loss occurred as a result of (1) negligence on the part of the lessee or operator, or (2) the failure of the lessee or operator to take all reasonable measures to prevent and/or to control the loss, or (3) the failure of the lessee or operator to comply fully with the applicable lease terms and regulations, appropriate provisions of the approved operating plan, or the prior written orders of the Supervisor, or (4) and combination of the foregoing.

NTL-4A.IV.B. Oil Well Gas. Except as provided in II.C and III above, oil well gas may not be vented or flared unless approved in writing by the Supervisor. The Supervisor may approve an application for the venting or flaring of oil well gas if justified either by the submittal of (1) an evaluation report supported by engineering, geologic, and economic data which demonstrates to the satisfaction of the Supervisor that the expenditures necessary to market or beneficially use such gas are not economically justified and that conservation of the gas, if required, would lead to the premature abandonment of recoverable oil reserves and ultimately to a greater loss of equivalent energy than would be recovered if the venting or flaring were permitted to continue or (2) an action plan that will eliminate venting or flaring of the gas within 1 year from the date of application.

\*<u>Temporary Emergency Flaring</u> is defined as an unexpected situation requiring immediate action. A flaring event is considered an emergency if the occurrence is out of the operators control and the operator had less than 24 hrs notification of the event. Scheduled or routine flare events will not be considered an emergency.