

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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.***Carlsbad Field Office**  
**OCD Artesia**5. Registration No.  
NMNM0557371

6. If Indian, Allottee or Tribe Name

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

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

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.  
Multiple--See Attached2. Name of Operator  
APACHE CORPORATIONContact: ISABEL HUDSON  
E-Mail: Isabel.Hudson@apachecorp.com9. API Well No.  
Multiple--See Attached3a. Address  
303 VETERANS AIRPARK LANE SUITE 3000  
MIDLAND, TX 797053b. Phone No. (include area code)  
Ph: 432-818-114210. Field and Pool or Exploratory Area  
Multiple--See Attached4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Multiple--See Attached11. 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	Venting and/or Flaring
	<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 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.

Apache is requesting permission to temporarily flare 2.0M mcf a day for 90 days from 11/30/2016-01/31/2017 on the wells listed below due to Frontier not being able to take gas at the new battery. Gas will be measured prior to flaring.

AAO FEDERAL #014 30-015-42024  
AAO FEDERAL #015 30-015-42025  
AAO FEDERAL #016 30-015-42026  
AAO FEDERAL #017 30-015-42027  
AAO FEDERAL #018 30-015-42035  
AAO FEDERAL #019 30-015-42051  
AAO FEDERAL #020 30-015-42036  
AAO FEDERAL #021 30-015-42334  
AAO FEDERAL #022 30-015-42335

BUREAU OF LAND MANAGEMENT  
ARIZONA DISTRICT

FEB 13 2017

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

RECEIVED

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #358873 verified by the BLM Well Information System  
For APACHE CORPORATION, sent to the Carlsbad  
Committed to AFMSS for processing by DEBORAH MCKINNEY on 12/13/2016 (17DLM0375SE)

Name (Printed/Typed) ISABEL HUDSON

Title REG. ANALYST

Signature (Electronic Submission)

Date 11/23/2016

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By MUSTAFA HAQUE

Title PETROLEUM ENGINEER

Date 02/09/2017

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)

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

## Additional data for EC transaction #358873 that would not fit on the form

### Wells/Facilities, continued

Agreement	Lease	Well/Fac Name, Number	API Number	Location
NMNM0557371	NMNM0557371	AAO FEDERAL SWD 1	30-015-42549-00-X1	Sec 1 T18S R27E SWNE 2470FNL 2380FEL 32.776548 N Lat, 104.231257 W Lon
NMNM0557371	NMNM0557371	AAO FEDERAL 14	30-015-42024-00-S1	Sec 1 T18S R27E Lot 1 126FNL 141FEL 32.782864 N Lat, 104.224016 W Lon
NMNM0557371	NMNM0557371	AAO FEDERAL 15	30-015-42025-00-S1	Sec 1 T18S R27E NWNE 1130FNL 2408FEL 32.780180 N Lat, 104.231428 W Lon
NMNM0557371	NMNM0557371	AAO FEDERAL 16	30-015-42026-00-S1	Sec 1 T18S R27E NENW 1305FNL 2455FWL 32.779712 N Lat, 104.232720 W Lon
NMNM0557371	NMNM0557371	AAO FEDERAL 17	30-015-42027-00-S1	Sec 1 T18S R27E SENE 1650FNL 865FEL 32.778699 N Lat, 104.226385 W Lon
NMNM0557371	NMNM0557371	AAO FEDERAL 18	30-015-42035-00-S1	Sec 1 T18S R27E NWNE 2400FNL 1650FEL 32.776911 N Lat, 104.228952 W Lon
NMNM0557371	NMNM0557371	AAO FEDERAL 19	30-015-42051-00-S1	Sec 1 T18S R27E SENW 2310FNL 2310FWL 32.776954 N Lat, 104.233148 W Lon
NMNM0557371	NMNM0557371	AAO FEDERAL 20	30-015-42036-00-S1	Sec 1 T18S R27E SWNW 2188FNL 909FWL 32.777336 N Lat, 104.237735 W Lon
NMNM0557371	NMNM0557371	AAO FEDERAL 21	30-015-42334-00-S1	Sec 1 T18S R27E Lot 3 1005FNL 1630FWL 32.780565 N Lat, 104.235432 W Lon
NMNM0557371	NMNM0557371	AAO FEDERAL 23	30-015-42336-00-S1	Sec 1 T18S R27E Lot 1 2420FNL 330FEL 32.776991 N Lat, 104.224637 W Lon
NMNM0557371	NMNM0557371	AAO FEDERAL 24	30-015-42337-00-S1	Sec 1 T18S R27E Lot 1 984FNL 243FEL 32.780509 N Lat, 104.224351 W Lon
NMNM0557371	NMNM0557371	AAO FEDERAL 25	30-015-42361-00-S1	Sec 1 T18S R27E NWSW 2000FSL 1022FWL 32.774589 N Lat, 104.237320 W Lon
NMNM0557371	NMNM0557371	AAO FEDERAL 26	30-015-42338-00-S1	Sec 1 T18S R27E NESW 2270FSL 1650FWL 32.775307 N Lat, 104.235278 W Lon
NMNM0557371	NMNM0557371	AAO FEDERAL 27	30-015-42359-00-S1	Sec 1 T18S R27E Lot 1 1960FSL 2063FWL 32.774438 N Lat, 104.233914 W Lon
NMNM0557371	NMNM0557371	AAO FEDERAL 28	30-015-42358-00-S1	Sec 1 T18S R27E SESW 183FSL 2497FWL 32.769535 N Lat, 104.232413 W Lon
NMNM0557371	NMNM0557371	AAO FEDERAL 29	30-015-42339-00-S1	Sec 1 T18S R27E SWSW 360FSL 990FWL 32.770082 N Lat, 104.237349 W Lon
NMNM0557371	NMNM0557371	AAO FEDERAL 30	30-015-42360-00-S1	Sec 1 T18S R27E SWSW 1261FSL 281FWL 32.772587 N Lat, 104.239709 W Lon

### 10. Field and Pool, continued

RED LAKE-GLORIETA-YESO  
UNKNOWN

### 32. Additional remarks, continued

AAO FEDERAL #023 30-015-42336  
AAO FEDERAL #024 30-015-42337  
AAO FEDERAL #025 30-015-42361  
AAO FEDERAL #026 30-015-42338  
AAO FEDERAL #027 30-015-42359  
AAO FEDERAL #028 30-015-42358  
AAO FEDERAL #029 30-015-42339  
AAO FEDERAL #030 30-015-42360

## Revisions to Operator-Submitted EC Data for Sundry Notice #358873

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	FLARE NOI	FLARE NOI
Lease:	NMNM0557371	NMNM0557371
Agreement:		
Operator:	APACHE CORP 303 VETERANS AIRPARK LANE SUITE 1000 MIDLAND, TX 79705 Ph: 432-818-1000	APACHE CORPORATION 303 VETERANS AIRPARK LANE SUITE 3000 MIDLAND, TX 79705 Ph: 432.818.1000
Admin Contact:	ISABEL HUDSON REG. ANALYST E-Mail: Isabel.Hudson@apachecorp.com  Ph: 432-818-1142	ISABEL HUDSON REG. ANALYST E-Mail: Isabel.Hudson@apachecorp.com  Ph: 432-818-1142
Tech Contact:	ISABEL HUDSON REG. ANALYST E-Mail: Isabel.Hudson@apachecorp.com  Ph: 432-818-1142	ISABEL HUDSON REG. ANALYST E-Mail: Isabel.Hudson@apachecorp.com  Ph: 432-818-1142
Location:		
State:	NM	NM
County:	EDDY	EDDY
Field/Pool:	RED LAKE; GL-Y,NE(96836)	CISCO RED LAKE RED LAKE-GLORIETA-YESO UNKNOWN
Well/Facility:	AAO FEDERAL SWD 1 Sec 1 T18S R27E	AAO FEDERAL SWD 1 Sec 1 T18S R27E SWNE 2470FNL 2380FEL 32.776548 N Lat, 104.231257 W Lon AAO FEDERAL 14 Sec 1 T18S R27E Lot 1 126FNL 141FEL 32.782864 N Lat, 104.224016 W Lon AAO FEDERAL 15 Sec 1 T18S R27E NWNE 1130FNL 2408FEL 32.780180 N Lat, 104.231428 W Lon AAO FEDERAL 16 Sec 1 T18S R27E NENW 1305FNL 2455FWL 32.779712 N Lat, 104.232720 W Lon AAO FEDERAL 17 Sec 1 T18S R27E SENE 1650FNL 865FEL 32.778699 N Lat, 104.226385 W Lon AAO FEDERAL 18 Sec 1 T18S R27E NWNE 2400FNL 1650FEL 32.776911 N Lat, 104.228952 W Lon AAO FEDERAL 19 Sec 1 T18S R27E SENW 2310FNL 2310FWL 32.776954 N Lat, 104.233148 W Lon AAO FEDERAL 20 Sec 1 T18S R27E SWNW 2188FNL 909FWL 32.777336 N Lat, 104.237735 W Lon AAO FEDERAL 21 Sec 1 T18S R27E Lot 3 1005FNL 1630FWL 32.780565 N Lat, 104.235432 W Lon AAO FEDERAL 23 Sec 1 T18S R27E Lot 1 2420FNL 330FEL 32.776991 N Lat, 104.224637 W Lon AAO FEDERAL 24 Sec 1 T18S R27E Lot 1 984FNL 243FEL 32.780509 N Lat, 104.224351 W Lon AAO FEDERAL 25 Sec 1 T18S R27E NWSW 2000FSL 1022FWL 32.774589 N Lat, 104.237320 W Lon AAO FEDERAL 26 Sec 1 T18S R27E NESW 2270FSL 1650FWL 32.775307 N Lat, 104.235278 W Lon AAO FEDERAL 27 Sec 1 T18S R27E Lot 1 1960FSL 2063FWL 32.774438 N Lat, 104.233914 W Lon AAO FEDERAL 28 Sec 1 T18S R27E SESW 183FSL 2497FWL 32.769535 N Lat, 104.232413 W Lon AAO FEDERAL 29

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

Apache Corporation  
AAO Federal SWD 1  
NMNM0557371

02/09/2017

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

- A. Emergencies. 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. Well Purging and Evaluation Tests. 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. Initial Production Tests. 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. Routine or Special Well Tests. 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 temporary emergency flare\* 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.. Volumes for avoidably lost gas shall be reported on OGOR "B" reports as disposition code "08". 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 11/30/2016 to 01/31/2017), 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.

\*Temporary Emergency Flaring 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.