

District I - (575) 393-6161  
1625 N. Front St., Hobbs, NM 88240  
District II - (575) 748-0885  
811 S. First St., Artesia, NM 88210  
District III - (505) 334-0178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM 87505

Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

|   |
|---|
| WELL API NO.  |
| 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No.  |
| 7. Lease Name or Unit Agreement Name<br>AB State 647 Battery  |
| 8. Well Number  |
| 9. OGRID Number<br>873  |
| 10. Pool name or Wildcat<br>Yeso  |

|  |             |
|--|-------------|
| SUNDRY NOTICES AND REPORTS ON WELLS<br>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) |             |
| 1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>   | HOBBS OCD   |
| 2. Name of Operator<br>Apache Corporation  | SEP 12 2014 |
| 3. Address of Operator<br>303 Veterans Airpark Lane, Suite 3000 Midland, TX 79705  |             |
| 4. Well Location<br>Unit Letter <sup>N</sup> : _____ feet from the _____ line and _____ feet from the _____ line<br>Section 32 Township 17S Range 28E NMPM County Eddy                                 | RECEIVED    |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.)   |             |

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

|   |   |  |  |
|---|---|--|--|
| NOTICE OF INTENTION TO:                                 |   | SUBSEQUENT REPORT OF:                            |  |
| PERFORM REMEDIAL WORK <input type="checkbox"/>          | PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/>           | ALTERING CASING <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/>            | CHANGE PLANS <input type="checkbox"/>     | COMMENCE DRILLING OPNS. <input type="checkbox"/> | P AND A <input type="checkbox"/>         |
| PULL OR ALTER CASING <input type="checkbox"/>           | MULTIPLE COMPL <input type="checkbox"/>   | CASING/CEMENT JOB <input type="checkbox"/>       |  |
| DOWNHOLE COMMINGLE <input type="checkbox"/>             |   |  |  |
| OTHER: Flare Permit <input checked="" type="checkbox"/> |   | OTHER: <input type="checkbox"/>                  |  |

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Apache is requesting permission to flare gas from the AB State #647 Battery. Intermittent flaring will occur due to Frontier's inability to take our gas at this battery. Gas will be measured prior to flaring. Wells included in the above battery are as follows:

|                              |                               |
|------------------------------|-------------------------------|
| 30-015-39927 AB STATE 647 #1 | 30-015-41493 AB STATE 647 #9  |
| 30-015-41500 AB STATE 647 #2 | 30-015-41494 AB STATE 647 #10 |
| 30-015-41501 AB STATE 647 #3 | 30-015-41495 AB STATE 647 #11 |
| 30-015-41505 AB STATE 647 #4 | 30-015-41496 AB STATE 647 #12 |
| 30-015-41502 AB STATE 647 #5 | 30-015-41497 AB STATE 647 #13 |
| 30-015-41503 AB STATE 647 #6 | 30-015-41498 AB STATE 647 #14 |
| 30-015-41491 AB STATE 647 #7 | 30-015-41504 AB STATE 647 #15 |
| 30-015-41492 AB STATE 647 #8 | 30-015-41511 AB STATE 647 #16 |

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Paige Futrell TITLE Regulatory Analyst II DATE 09/10/2014

Type or print name Paige Futrell E-mail address: paige.futrell@apachecorp.com PHONE: (432) 818-1893

For State Use Only

APPROVED BY: R. Wade TITLE Dist. R. Spencer DATE \_\_\_\_\_

Conditions of Approval (if any):

★ See Attached COA's

SEP 18 2014

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

HOBBS OCD

Form C-129  
Revised August 1, 2011

SEP 12 2014

it one copy to appropriate  
District Office

NFO Permit No. \_\_\_\_\_

RECEIVED

(For Division Use Only)

**APPLICATION FOR EXCEPTION TO NO-FLARE RULE 19.15.18.12**

(See Rule 19.15.18.12 NMAC and Rule 19.15.7.37 NMAC)

- A. Applicant Apache Corporation,  
whose address is 1945 Bluestem Road, Artesia, NM 88210,  
hereby requests an exception to Rule 19.15.18.12 for 90 days or until  
                    , Yr           , for the following described tank battery (or LACT):  
Name of Lease AB State 647 Battery Name of Pool Yeso  
Location of Battery: Unit Letter N Section 32 Township 17S Range 28E  
Number of wells producing into battery 16
- B. Based upon oil production of 250 barrels per day, the estimated \* volume  
of gas to be flared is 500 MCF; Value                      per day.
- C. Name and location of nearest gas gathering facility:  
Frontier Empire Abo Unit
- D. Distance                      Estimated cost of connection
- E. This exception is requested for the following reasons: Frontier Empire Abo Unit Gas Plant  
cannot take our gas at this new battery. This is an extension to the permit that  
expires 09/30/2014.

**OPERATOR**

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature Paige Futrell

Printed Name & Title Paige Futrell - Regulatory Analyst I

E-mail Address Paige.Futrell@apachecorp.com

Date 09/10/2014 Telephone No. (432) 818-1893

**OIL CONSERVATION DIVISION**

Approved Until 12/10/2014

By Markus Brown

Title Dist. Supervisor

Date 9/17/2014

\* Gas-Oil ratio test may be required to verify estimated gas volume.

**NEW MEXICO OIL CONSERVATION DIVISION  
DISTRICT 2 OFFICE  
811 SOUTH FIRST STREET  
ARTESIA, NM 88210  
(575)748-1283**

**CONDITIONS OF APPROVAL for FLARING or VENTING GAS**

1. Venting gas is absolutely not allowed.
2. Prior to flaring gas, C-129 must be filed & approved. Blanket approval cannot be given for this operation.
3. Flared volumes of gas are to be metered & reported.
4. Flares WILL be manned at all times. Brush should be cut down to 1 or 2 inches around flare stack at least a radial distance of 2 times the height of the flare stack.
5. Flares WILL NOT be left unattended.
6. No flaring operations to be conducted during red-flag days.  
<http://www.gacc.nifc.gov/swcc> (go to "Predictive Services" on SWCC website) to check for red flag warnings.
7. Follow safe practices for flaring guidelines.
8. Permit may be rescinded at any time by NMOCD.
9. If well is able to be connected to a gas gathering system, it will be done so as soon as possible.
10. Flaring of gas is prohibited. The State Forester grants an exception to the prohibition on open fires for the flaring of natural gas when the following conditions are met. Unless flaring is needed for safety purposes, flaring pursuant to this exception shall not be done on days that are "red flag days" as determined by the National Weather Service or on days when the sustained wind is in excess of 25 miles per hour in the area.
- 11.1. The day is not a "red flag day" as determined by the National Weather Service and the sustained wind is not in excess of 25 miles per hour in the area.

- 12.2. The local fire department and county dispatch are notified at least 24 hours in advance of anticipated releases that will result in flaring. If flaring is done by an automated system then the schedule of flaring shall be provided to the local fire department and county dispatch. The area is mowed and maintained at a length not to exceed 4 inches and all other flammable products or debris shall be cleared in the area for a distance of one and one half times the height of the stack.
- 13.3. At least one adult is on site with communications equipment adequate to reach county dispatch and the local fire department in the event of a fire. The individual should also be equipped with a shovel and a water backpack pump or other equipment to deliver water to suppress a fire.
- 14.4. If flaring is to take place at an unmanned facility, then the area around the flare stack is mowed and maintained at a length not to exceed 4 inches and all other flammable products or debris shall be cleared in the area for a distance of three times the height of the stack.

**Your initials here**

**/ / 2011**

State of New Mexico  
Energy, Minerals and Natural Resources Department

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Susana Martinez  
Governor

David Martin  
Cabinet Secretary

Brett F. Woods, Ph.D.  
Deputy Cabinet Secretary

Jami Bailey, Division Director  
Oil Conservation Division



**March 7, 2014**

FOR IMMEDIATE RELEASE

Contact: Jim Winchester (505)231-8800 E-Mail: [jim.winchester@state.nm.us](mailto:jim.winchester@state.nm.us)

## **Notice to Oil and Gas Facilities and Operators Flaring Gas in New Mexico**

SANTA FE, NM – The Oil Conservation Division (OCD) encourages all oil and gas facilities with flare stacks and well operators that are flaring gas to upgrade their *Fire Awareness Programs* this year. New Mexico State Forestry reports that 362 fires burned 6,879 acres on state and private land in calendar year 2013.

Forecasts remain dismal this spring with fewer chances for normal precipitation, particularly in southwestern New Mexico and southeastern Arizona. Temperatures are expected to be higher than normal.

Open flames and gas flares should be monitored carefully and oil and gas operators should create a defensible space to help prevent wildfires. Defensible Space is the area around a structure where combustible vegetation that can spread fire has been cleared, reduced or replaced. This space acts as a barrier between a structure and an advancing wildfire.

This means that as a general rule of thumb, the area around staffed flaring facilities should be mowed and maintained at a length not to exceed 4 inches and all other flammable products or debris should be cleared in the area for a distance of at least one and one half times the height of the stack.

If flaring is to take place at an unstaffed facility, then the mowed area around the flare stack should be increased to three times the height of the stack. On "red flag" days local fire departments should be notified prior to the flaring operations.

During the course of the upcoming fire season, it may become necessary for New Mexico State Forestry to issue fire restriction on State and private land. Log on to [www.nmforestry.com](http://www.nmforestry.com) for updates or to get information on how to contact your local State Forestry District office.

For the latest fire weather information please visit USDA Forest Service website:  
[http://gacc.nifc.gov/swcc/predictive/outlooks/monthly/swa\\_monthly.pdf](http://gacc.nifc.gov/swcc/predictive/outlooks/monthly/swa_monthly.pdf)

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*The Energy, Minerals and Natural Resources Department provides resource protection and renewable energy resource development services to the public and other state agencies.*

1220 South St. Francis Drive • Santa Fe, New Mexico 87505  
Phone (505) 476-3480 • Fax (505) 476-3482 • [www.emnrd.state.nm.us/ocd](http://www.emnrd.state.nm.us/ocd)