

Submit 1 Copy To Appropriate District Office

State of New Mexico

Form C-103

Revised August 1, 2011

District I - (575) 393-6161
1625 N. Front St., Hobbs, NM 88240
District II - (575) 748-8285
811 S. First St., Artesia, NM 88210
District III - (505) 334-4248
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 STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name AB State 647 Battery
8. Well Number
9. OGRID Number 873
10. Pool name or Wildcat Yeso
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

SUNDRY NOTICES AND REPORTS ON WELLS
(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 ☒ Gas Well ☐ Other ☐ HOBBS OCD

2. Name of Operator
Apache Corporation

3. Address of Operator
303 Veterans Airpark Lane, Suite 3000 Midland, TX 79705

4. Well Location
Unit Letter ^N : _____ feet from the _____ line and _____ feet from the _____ line
Section 32 Township 17S Range 28E NMPM County Eddy

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:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: Flare Permit ☒

OTHER: ☐

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. P. Supervisor 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 **HOBBS OCD**
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-129
Revised August 1, 2011

SEP 12 2014

Submit 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 Paige Futrell - Regulatory Analyst I
& Title

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

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

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 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

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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