<u>strict III</u> 00 Rio Brazos I <u>strict IV</u> 20 S. St. Franci	S Dr., Santa Fe, NM 87505 PPLICATION FOR EXCEPTIO	oum St. Francis-Dr. a Fe, NM 87505 NFO Permit	Revised A Submit one copy to Di No	istrict Office		
Α.	Applicant Apache Corporation			,		
	whose address is 1945 Bluestem Road, Artesia, NM 88210					
	hereby requests an exception to:Rule 19:15		ÓO	/s or until		
	, Yr					
	Name of Lease Washington 33 State B	attery Name of Pool	o & Grayburg-SA	_		
	Name of Lease Washington 33 State B Location of Battery: Unit Letter	SectionTownship	p17S28E28E	_		
	Number of wells producing into battery			_		
В.	Based upon oil production of1	400barrels per da	ny, the estimated * volum	e		
	of gas to be flared is	MCF; Value	per da	у.		
C.	Name and location of nearest gas gathering facility: DCP / Frontier Empire Abo Plant					
D.	DistanceEstimated cost of connection					
E.	This exception is requested for the following reasons: DCP & Frontier curtails their gas					
	due to repairs or plant problems. This is an extension to the permit that expires					
	08/31/2016.					
		· · · · · · · · · · · · · · · · · · ·	30-015	5-3024		
				<u> </u>		
vision have be	hat the rules and regulations of the Oil Conservation cen complied with and that the information given abov lete to the best of my knowledge and belief.	• Approved Until <u>NC</u>	DIVISION $0V, 30, 2016$			
gnature	Jeahel Housson	By Analia	antamarte			
inted Name	Isabel Hudson - Regulatory Analyst	Title Paysines	VDD. SD.			
mail Addro	Isabel.Hudson@apachecorp.com	Date 8/19/	16			
	2016 Telephone No. (432) 818-1142	* Plange).4A	e) attached	P.D.H.		

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

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# 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. <u>http://www.gacc.nifc.gov/swcc</u> (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

DATE: 8/19/14

State of New Mexico

Energy, Minerals and Natural Resources Department

Susana Martinez Governor

David Martin Cabinet Secretary

Tony Delfin Deputy Cabinet Secretary

David Catanach Division Director Oll Conservation Division



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 460 fires have burned 25,475 acres on state and private land in calendar year 2012.

Forecasts remain dismal this spring with fewer chances for normal precipitation, particularly in southwestern New Mexico and southeastern Arizona. Temperatures could also 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.

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 <u>www.nmforestry.com</u> for updates or call your local district office.

New Mexico State Forestry offers the following guidelines for establishing effective defensible space:

- Create a "Lean, Clean and Green" firebreak area by removing flammable vegetation and growth within 30 feet of each structure. Single trees and shrubs may be retained if they are well spaced, pruned and placed so they avoid the spread of fire. Maintain an irrigation system for any vegetation near structures.
- · Keep grass and weeds mowed.
- Prune lower tree limbs to at least 6 feet up to 15 feet (or lower 1/3 of branches on smaller trees).
- · Remove vegetation and debris around propane tanks.

For the latest fire weather information please visit USDA Forest Service website: <u>http://activefiremaps.fs.fed.us/current.php</u>

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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. State of New Mexico Energy, Minerals and Natural Resources Department

Susana Martinez Governor

David Martin Cabinet Secretary

Tony Delfin Deputy Cabinet Secretary بالمشقق ويرادم وتشتر والم

David R. Catanach, Division Director Oil Conservation Division



#### **NOTICE TO OPERATORS**

The Oil Conservation Division ("OCD") has been tasked to study flaring and develop a gas capture plan by the end of the year with the ultimate goal to reduce natural gas emissions.

Current OCD reporting has no specific method to differentiate flared and vented volumes reported on C-115 reports. This prevents the OCD from having quantifiable flaring data per Rule 19.15.18.12.F NMAC.

Therefore, to collect flaring volumes and differentiate actual vented volumes going forward, NMOCD will implement a new "Non-Transported Disposition" Code (for gas) to be reported on the C-115 reports. The new code will be "F" for Flared. The new code "F" is to be used to report the volume of gas that is flared on a well basis, or total volume if flared at a common battery or gathering system and reported under one point of disposition. Operators must report vented and flared volumes separately to their respective "Non Transported Disposition" code ("V" for vented and "F" for flared).

The change will become effective for the November 2015 production month with reporting due by January 15, 2016.

The NMOCD will be conducting operator outreach training sessions in the Southeast and Northwest to provide information and answer questions regarding the process.

Meeting notices will be posted on NMOCD website at: http://www.emnrd.state.nm.us/OCD/announcements.html

The C-115 instructions are available on NMOCD website at: http://www.emnrd.state.nm.us/OCD/documents/eC115\_FullInstructions.ndf

## RULES

## 19.15.7.24 OPERATOR'S MONTHLY REPORT (Form C-115):

A. An operator shall file a form C-115 for each non-plugged well completion for which the division has approved a form C-104 and for each secondary or other enhanced recovery project or pressure maintenance project injection well or other injection well within the state, setting forth complete information and data indicated on the forms in the order, format and style the director prescribes. The operator shall estimate oil production from wells producing into common storage as accurately as possible on the basis of periodic tests.

#### 19.15.18.12 CASINGHEAD GAS:

F. Pending connection of a well to a gas-gathering facility, or when a well has been excepted from the provisions of Subsection A of 19.15.18.12 NMAC, the operator shall burn all gas produced and not used, and report the estimated volume on form C-115.

Thank you for your assistance in this matter. If you have any questions please contact the appropriate OCD District Office.

Sincerely,

David R. Catanach Director, Oil Conservation Division

TATION					
Submit 1 Copy To Annopping GONSERVIT	tata at Nam Ma			P. 0.102	
Office	tate of new ivie	xico ral Résources		Form C-103 Revised August 1, 2011	
Submit 1 Copy To Appropriate GAMEL DISTRICT Office S93-6161 ARTESTA DISTRICT S District 1 - (575) 593-6161 ARTESTA 1625 N. French Dr., Hobbs, NM 192401 9 2016 nergy, M District 11 - (575) 748-1283 811 S. First St., Artesia, NM 88210 SIL CON	DIVISION	WELL API.NO.			
District II - (575) 748-1283 1625 N. French Dr., Hobbs, NM 88210 District II - (575) 748-1283 1000 Rio Brazos Rd., Artec, NM 88216 District IV - (505) 476-3460 1220 South St. Francis Dr. Santa Fc, NM 87505			5. Indicate Type of Lease		
1000 Rio Brazos Rd., Aztec, NM 87012 South St. 1 Harris Dr.		7505	6. State Oil & Gas Lease No.		
1220 S. St. Francis Dr., Santa Fe, NM 87505			Jas Lease No.		
SUNDRY NOTICES AND REPO			7. Lease Name	or Unit Agreement Name	
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR DIFFERENT RESERVOIR. USE "APPLICATION FOR PERM PROPOSALS.)			Washington 33 State Battery		
1. Type of Well: Oil Well 📝 Gas Well 🗋 O		8. Well Number			
2. Name of Operator Apache Corporation		9. OGRID Number 873			
3. Address of Operator		10. Pool name or Wildcat			
303 Veterans Airpark Lane, Suite 3000 Midland, TX	79705		Yeso (96830) & (	Grayburg-San Andres (3230)	
4. Well Location Unit Letter:feet fi				om theline	
Section 33 Town	iship 17S Ra	nge 28E	NMPM	County Eddy	
11. Elevation (	Show whether DR;	RKB, RT, GR, etc.)			
12. Check Appropriate Bo	ox to Indicate N	ature of Notice,	Report or Othe	r Data	
NOTICE OF INTENTION TO	<b>.</b> .		SEQUENT R		
PERFORM REMEDIAL WORK PLUG AND AB					
TEMPORARILY ABANDON	ANDON 🔲 NS, 🗍	COMMENCE DRI		P AND A	
PULL OR ALTER CASING D MULTIPLE CO	MPL 🗌	CASING/CEMENT	JOB 🗌		
OTHER: Flare Gas		OTHER:	<u> </u>	<b>D_</b>	
<ol> <li>Describe proposed or completed operations.</li> <li>of starting any proposed work). SEE RULE proposed completion or recompletion.</li> </ol>	(Clearly state all p 19.15.7.14 NMAC	ertinent details, and E. For Multiple Con	give pertinent da pletions: Attach	tes, including estimated date wellbore diagram of	
Apache is requesting permission to temporarily flare measured prior to flaring. Wells included in the abov			ntërmittent flaring	will occur & gas will be	
30-015-30299 30-015-22821	30-015-39895		15-40020	30-015-40078	
30-015-30276 30-015-30332	30-015-39883		5-40021	30-015-40114	
30-015-30277 30-015-30195 30-015-30138 30-015-30196	30-015-39884 30-015-39885		15-40022 15-40023	30-015-40110 30-015-40115	
30-015-30189 30-015-30334	30-015-39886		15-40023	30-015-40111	
30-015-30190 30-015-01690	30-015-40015		5-40088	30-015-40116	
30-015-30191 30-015-22464	30-015-40014	••••	5-40089	30-015-40117	
30-015-30193 30-015-22605 30-015-22524 30-015-22124	30-015-40016 30-015-40017		5-40090 5-40113	30-015-40112 30-015-40118	
30-015-30194	30-015-40018		5-40113	30-015-40119	
30-015-22822 30-015-22465	30-015-40019		5-40077	30-015-40120	
Spud Date:	Rig Release Da	te:			
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I hereby certify that the information above is true and					
	complete to the be	st of my knowledge	and belief.		
	•	· · · ·	and belief.		
	•	· · · ·	·	ATE_08/18/2016	
SIGNATURE JEALEL Hous son	TITLE Regula	tory Analyst	D		
	TITLE Regula	· · · ·	D	ATE_08/18/2016 HONE: (432) 818-1142	
SIGNATURE Jeabel Hous son	TITLE <u>_Regula</u> E-mail áddress:	tory Analyst	D		

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