

Submit 3 Copies To Appropriate District Office  
 District I  
 1625 N. French Dr., Hobbs, NM 88240  
 District II  
 1301 W. Grand Ave., Artesia, NM 88210  
 District III  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV  
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-103  
 June 19, 2008

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

WELL API NO. 30-015-31829
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. SW-0250-0000
7. Lease Name or Unit Agreement Name Geronimo 28 State Com
8. Well Number 001
9. OGRID Number 873
10. Pool name or Wildcat Empire; Penn (Gas) (76440)

**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: SWD

2. Name of Operator  
Apache Corporation

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

4. Well Location  
 Unit Letter J : 1500 feet from the South line and 1800 feet from the East line  
 Section 28 Township 17S Range 28E NMPM County Eddy

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3684' GR

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

<b>NOTICE OF INTENTION TO:</b> PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/>		<b>SUBSEQUENT REPORT OF:</b> REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: Change Tubing <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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Apache intends to change the tubing size from 2-7/8" to 3-1/2". The packer will stay the same @ 8029'.

**DENIED. IPI 418 SPECIFIES "TUBING SIZES, PACKER SETTING DEPTH" DOES NOT CHANGE. CIOB SUBMITTED WITH 2-7/8" TUBING SPECIFIED. RE-APPLY FOR PERMIT WITH LARGER TUBING. WELL MUST REMAIN SET AT -10"**

Spud Date:

07/01/2001

Rig Release Date:

07/28/2001

RE-APPROVED  
12/20/12

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

SIGNATURE

*[Signature]*

TITLE Regulatory Tech I

DATE 11/20/2012

Type or print name Fatima Vasquez

E-mail address: Fatima.Vasquez@apachecorp.com

PHONE: (432) 818-1015

For State Use Only

APPROVED BY: XXX DENIED

TITLE

DATE

Conditions of Approval (if any):

State of New Mexico  
Energy, Minerals and Natural Resources Department

---

**Susana Martinez**  
Governor

**John Bemis**  
Cabinet Secretary

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

**Jami Bailey**  
Division Director  
Oil Conservation Division



Administrative Order IPI-418  
July 30, 2012

Fatima Vasquez  
Apache Corp  
303 Veterans Airpark Lane  
Suite 3000  
Midland, TX 79705

**RE: Injection Pressure Increase**  
SWD-1094, SWD; Cisco Pool  
Geronimo 28 State Well No. 1 API 30-015-31829  
Unit J, Sec 28, T17S, R28E, NMPM, Eddy County, New Mexico

Dear Ms. Vasquez:

Reference is made to your request on behalf of Apache Corp (OGRID 873) received by the Division on June 18, 2012, to increase the maximum allowed surface tubing pressure on the above named well.

This well was permitted by the Division for water disposal from 7996 to 8380 feet in the Cisco formation by Division administrative Order SWD-1094 approved August 15, 2007. That permit allowed a maximum disposal tubing pressure of 1599 psi.

It is our understanding that this well will not take a sufficient volume of fluid at the current pressure limit and a higher pressure limit is needed. It is also understood that an increase will not result in the fracturing of the formation and confining strata.

Based on a step rate test for this well run May 21, 2012, you are hereby authorized to inject at the following maximum surface tubing pressure:

**Geronimo 28 State Well No. 1 API 30-015-31829                      2000 psi**

This approval is based on the provision that the tubing size, packer setting depth and completion interval for this well does not change. Any future requested pressure increase will require resubmission of additional data and a new step-rate test. The Division Director retains the right to require at any time wireline verification of completion and packer setting depths in this well. This approval is subject to your being in compliance with all other Division rules, including but not limited to Division Rule 19.15.5.9 NMAC.