

Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised August 1, 2011

OIL CONSERVATION DIVISION

1220 South St. Francis Dr. 2013
Santa Fe, NM 87505

RECEIVED
JUN 10 2013
NMOC D ARTESIA

WELL API NO. 30-015-40876
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 Geronimo 28 State SWD
8. Well Number 2
9. OGRID Number 873
10. Pool name or Wildcat SWD-Wolfcamp/Cisco
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,685' GR

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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other SWD	
2. Name of Operator Apache Corporation	
3. Address of Operator 303 Veterans Airpark Lane, Suite 3000 Midland, Texas 79705	
4. Well Location Unit Letter I : 2135 feet from the South line and 690 feet from the East line Section 28 Township 17 South Range 28 East NMPM Eddy County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,685' GR	

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 checked="" 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: <input 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.

The Geronimo 28 State SWD No. 2 was originally intended to be drilled and completed as a produced water disposal well in the Devonian/Ellenburger formations through perforations from approximately 11,404 feet to 12,500 feet. The well was to be drilled to a total depth of 12,500 feet and 7" casing was to be set at 12,500' and cemented to a depth of approximately 3,000 feet. Division Order No. SWD-1378-A approved injection in this well within the Devonian/Ellenburger formations.

After evaluating the injectivity of the Devonian/Ellenburger formations in an offset disposal well, Apache has instead elected to drill and complete the Geronimo 28 State SWD No. 2 as a produced water disposal well in the Wolfcamp/Cisco interval from approximately 7,176 feet to 9,150 feet. The well has been drilled to a total depth of 9,500 feet and casing was set in the well as per the attached wellbore diagram.

A Form C-108 application has been filed with the OCD Santa Fe Office seeking to amend Order No. SWD-1378-A to authorize injection into the Wolfcamp/Cisco interval. Once the requested amendment is approved, Apache requests approval to commence completion operations by perforating selected Wolfcamp/Cisco intervals in the well from 7,176 feet to 9,150 feet.

Spud Date:

Accepted for record

Release Date:

NMOC D PENDING OCD CIOB APPROVAL RT 6/12/13

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

SIGNATURE

David Catanach

TITLE Agent-Apache Corporation

DATE 5/31/13

Type or print name David Catanach

E-mail address: drcatanach@netscape.com

PHONE: (505) 690-9453

For State Use Only

APPROVED BY:

RDade

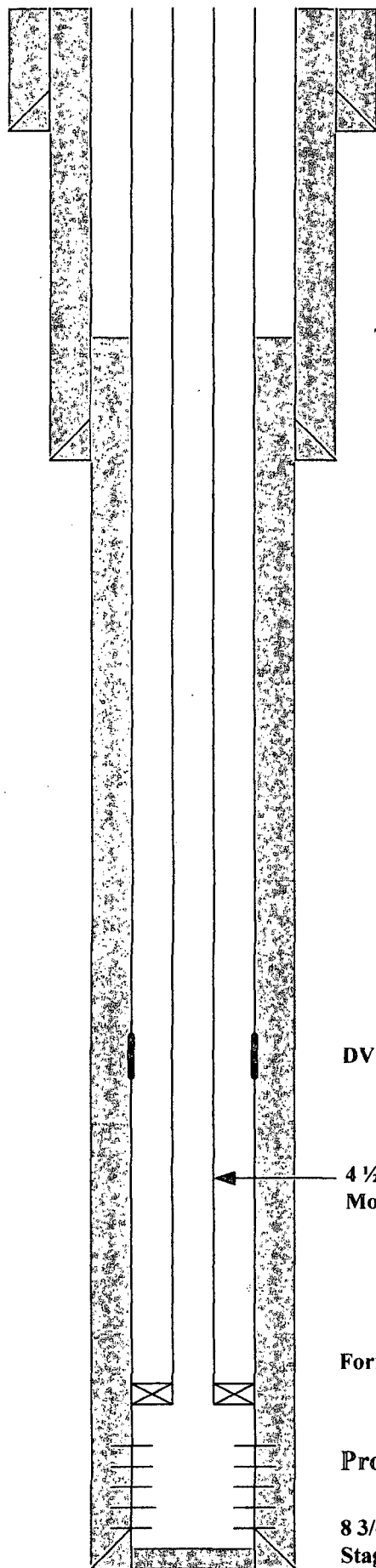
TITLE District Supervisor

DATE 6/12/13

Conditions of Approval (if any):

Proposed Wellbore Configuration

Apache Corporation
Geronimo 28 State SWD No. 2
API No. 30-015-40876
2135' FSL & 690' FEL (Unit I)
Section 28, T-17 South, R-28 East, NMPM



17 1/2" Hole; Set 13 3/8" 48# H-40 Csg @ 488'
Cemented w/950 Sx.
Cement circulated to surface.

TOC @ 3,000'

12 1/4" Hole; Set 9 5/8" 40# J-55 Csg @ 4,500'
Cemented w/1570 Sx.
Cement circulated to surface.

DV Tool @ 6,720'

4 1/2" Duo-Lined Injection Tubing to be set in a
Model A Lockset Packer @ 7,076'

Formation Tops: Wolfcamp: 7,130'
Cisco: 8,449'

Proposed Wolfcamp/Cisco Perforations: 7,176'-9,150' (Selected Intervals)

8 3/4" Hole; Set 7" 26# HCL-80 Csg. @ 9,500'
Stage Cement: 1st-770 Sx. 2nd-470 Sx. DV Tool @ 6,720'
TOC @ 3,000'

PBTD: 9,450'
TD: 9,500'

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RECEIVED
State of New Mexico
Energy, Minerals & Natural Resources Department
CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505
NMOCD ARTESIA

Form C-102
Revised July 16, 2010
Submit one copy to appropriate
District Office
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-40876	Pool Code 96136	Pool Name SWD-Wolfcamp-Cisco
Property Code 39578	Property Name Geronimo 28 State SWD	Well Number 2
OGRID No. 873	Operator Name Apache Corporation	Elevation 3685'

Surface Location

UL or lot no. I	Section 28	Township 17 South	Range 28 East	Lot Idn	Feet from the 2135	North/South line South	Feet from the 690	East/West line East	County Eddy
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Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres		Joint or Infill		Consolidate Code		Order No.			

No Allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the Division

				OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottomhole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofor entered by the Division.</i> <u>David Catanach</u> 5/31/13 Signature Date <u>David Catanach</u> Printed Name <u>drcatanach@netscape.com</u> E-mail Address
				SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> Date of Survey Signature and Seal of Professional Surveyor: Originally surveyed by Ronald Eidson on October 5, 2012. Certificate No. 3239 Certificate Number

Geronimo 28
State SWD No. 2

690'

2135'