

15 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

**RECEIVED**  
**OIL CONSERVATION DIVISION**  
**MAR 25 2005**  
**220 South St. Francis Dr.**  
**Santa Fe, NM 87505**

|  |
|--|
| WELL API NO.<br><b>30-015-30113</b>  |
| 5. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No.   |
| 7. Lease Name or Unit Agreement Name<br><b>Cochiti 28 Federal</b>                        |
| 8. Well Number <b>1</b>  |
| 9. OGRID Number<br><b>6137</b>   |
| 10. Pool name or Wildcat   |

**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 **Salt Water Disposal**

2. Name of Operator  
**Devon Energy Production Company, L.P.**

3. Address of Operator  
**20 North Broadway, Suite 1500, Oklahoma City, Oklahoma 73102 (405) 552-4615**

4. Well Location  
Unit Letter **E** : **1980** feet from the **North** line and **660** feet from the **West** line  
Section **28** Township **23S** Range **29E** NMPM **Eddy** County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
**2995' GR**

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type \_\_\_\_\_ Depth to Groundwater \_\_\_\_\_ Distance from nearest fresh water well \_\_\_\_\_ Distance from nearest surface water \_\_\_\_\_

Pit Liner Thickness: \_\_\_\_\_ mil Below-Grade Tank: Volume \_\_\_\_\_ bbls; Construction Material \_\_\_\_\_

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 ☐

**SUBSEQUENT REPORT OF:**

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

OTHER: **Convert to SWD. Admin Order SWD-972**  
☒

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

- Retrieve existing production tubing, rods, and pump from wellbore.
- Spot a 100' balanced cement plug from 6350' to 6450' to abandon the Bone Spring at 7816'-7875'. WOC and tag. (Note: parted casing indicated at 6402-6404'.)
- Set a CIBP @ 6100' and dump bail 35' cement on top to abandon the Brushy Canyon at 6210'-6230'. ( Note possible hole in casing indicated at 6118', but tested Ok to 1000 psi on 5/29/99.)
- Set CIBP @ 3858' and dump bail 35' cement on top.
- Perforate the Delaware Bell Canyon from 3428' to 3467' and from 3628' to 3658'. Note stabilized fluid level & surface pressure of casing.
- Run 2-7/8" internally plastic coated tubing and packer. Set packer at 3378'. Load hole with packer fluid and perform MIT test on casing. Chart results. (Note: Notify OCD 24 hours in advance prior to performing MIT test)
- Wellhead injection pressure shall be limited to no more than 685 psi (per approved C108). Equip well with pressure limiting device so that max allowed injection pressure is not exceeded. Commence water injection. Note date of injection.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Ronnie Slack TITLE Engineering Technician DATE 3/22/05

Type or print name Ronnie Slack E-mail address: Ronnie.Slack@dvn.com Telephone No. 405-552-4615  
**For State Use Only**

APPROVED BY: [Signature] TITLE Field Rep ID **MAR 29 2005**

Conditions of Approval (if any):

# DEVON ENERGY PRODUCTION COMPANY LP

|  |                           |  |                        |
|--|---------------------------|--|------------------------|
| Well Name: Cochiti 28 Fed #1                     |                           | Field: Laguna Salado Bone Spring/Harroun Ranch Delaware NE |                        |
| Location: 1980' FNL & 660' FWL, Sec 28-T23S-R29E |                           | County: EDDY   | State: NM              |
| Elevation: 2995' GR                              |                           | Spud Date: 5/3/1998  | Compl Date: 10/29/1998 |
| API#: 30-015-30113                               | Prepared by: Ronnie Slack | Date: 03/22/05   | Rev:                   |

## PROPOSED SWD CONVERSION

17-1/2" hole  
13-3/8", 48#, H40, STC, @ 403'  
 Cmt'd w/ 440 sx. Cement to surface

TOC @ 2250 (CBL-6/30/98) →

11" hole  
8-5/8", 32#, J55, STC, @ 2916'  
 Cmt'd w/ 875 sx. Cement to surface

**Proposed Injection Perfs**  
**DELAWARE BELL CANYON**  
 3428' - 3467'  
 3628' - 3658'

Casing Hole indicated at 6118', but tested ok at 1000 psi. (5/29/99)

**BRUSHY CANYON** (10/14/98)  
 6210' - 6230' Frac'd 10/31/98

Parted casing indicated at 6402'-6404'. Lost 150 psi in 15 min. (5/29/99)

**BONE SPRING** (7/22/98)  
 7816' - 7821'  
 7828' - 7834'  
 7862' - 7875'

DV Tool @ 8177' →

**WOLFCAMP** (7/2/98)  
 10126' - 10132'

7-7/8" hole  
5-1/2", 17#, N80, LTC, @ 10180'  
 Cmt'd w/ 1650 sx

TD @ 10180'

| Formation     | Top   |
|---------------|-------|
| Bell Canyon   | 2970' |
| Brushy Canyon | 5230' |
| Bone Spring   | 6640' |
| Wolfcamp      | 9912' |

**Proposed**  
 2-7/8", 6.5#, Internal Plastic Coated Tubing

**Proposed**  
 5-1/2" Lok Set Packer @ 3378'

**Proposed**  
 Set CIBP @ 3858' & cap w/35' cement

**Proposed**  
 Set CIBP @ 6100' & cap w/35' cement

**Proposed**  
 Set 100' balanced cement plug from 6350' to 6450'

Fill tagged at 7974' (3/7/03)

Tagged PBD @ 7977' (5/27/99)  
 Set 35' cement plug @ 7960' - 7995' (5/26/99)  
 PBD tagged @ 7995' (5/25/99)

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## ■ CURRENT

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 Cmt'd w/ 440 sx. Cement to surface

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**Tubing Detail: 3/10/03**  
 246 Jts-2-7/8" Prod Tubing  
 Tubing anchor @ 7818'  
 2 Jts 2-7/8"  
 Blast Jt  
 SN  
 Perf Sub  
 2-7/8" Mud Jt. w/ bull plug  
 EOT @ 7925'

**Rod Detail: 3/10/03**  
 POLISH ROD  
 4', 2', 2' 7/8 subs  
 96-7/8" steel rods  
 214-3/4" steel rods  
 Sub  
 2 1/2 X 1 1/4 X 20' Pump

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 5-1/2", 17#, N80, LTC, @ 10180'  
 Cmt'd w/ 1650 sxs

DV Tool @ 8177' →

TD @ 10180'

## Reported Casing Problems:

5/26/99--Ran 4-3/4" B&S. Set down at 6405'. Ran csg inspection log. Showed hole at 6118' & parted casg @ 6402'-6404'.

5/27/99--Ran 4-1/2" swage & tagged @ 6405'. 40 pts drag coming up. Had RBP slips on top of swage. Ran swage back down to 7977', no problems.

5/29/99--Csg tested between 6107'-6141' to 1000 psi. Ok. Csg tested between 6393'-6427' to 1500 psi. Lost 150 psi in 15 min.

Fill tagged at 7974' (3/7/03)

Tagged PBD @ 7977' (5/27/99)  
 Set 35' cement plug @ 7960' - 7995' (5/26/99)  
 PBD tagged @ 7995' (5/25/99)