

Office

Revised August 1, 2011

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

RECEIVED

JUN 20 2013

NMOC D ARTESIA

Energy, Minerals and Natural Resources

CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.

30-015-29345

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No. ,

7. Lease Name or Unit Agreement Name

Cotton Draw Unit

8. Well Number

81

9. OGRID Number

6137

10. Pool name or Wildcat

SWD; Delaware

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

Devon Energy Production Company, L.P.

3. Address of Operator

333 West Sheridan
Oklahoma City, OK 73102-5015

4. Well Location

Unit Letter L : 1650 feet from the South line and 660 feet from the West lineSection 2 Township 25S Range 31E NMPM Eddy County

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

3437' GL

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 ☐OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐COMMENCE DRILLING OPNS. ☐ P AND A ☐CASING/CEMENT JOB ☐OTHER: Emergency Well Repair ☐

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.

Devon Energy recently performed emergency work on the Cotton Draw 81 disposal well to regain disposal capacity. The work performed is outlined below:

RIH with slickline and sinker bar, tagged fill at 4,932'. RIH with slickline bailer thru the 3-1/2" injection tubing and packer to clean out fill. Slick line parted at the socked leaving the bailer and sinker bar in the hole below the packer.

TOH with 141 jts of 3-1/2" IPC tubing and arrow set packer. RIH with 2-7/8" N-80 workstring and fished the slickline, bailer, and sinker bar. RIH with bit and scraper on 2-7/8" workstring and swivel. Tag fill at 5,183', drill down to 5,432', previous PBTD at 5,448'. Circulate hole clean, was full of frac sand. TOH 2-7/8" workstring, scraper, and bit.

RIH 2-7/8" workstring to 5,369'. Spot 1200 gal of 15% HCl, mutual solvent, and inhibitor over perf interval. TOH to 4,513, top perf at 4,556', let acid mixture soak perfs for 30 minutes. Displace acid mix into perfs w/ 2 bbl brine at 2 bpm. Let acid mix soak on formation for 30 minutes. Pump 6000 gal 15% HCl over 2 stages with 1000 gal of gelled brine with 1 ppg rock salt as diverter, 5 bpm @ 950 psi. Flushed workstring with 1200 gal brine.

Flowed well back to blow down pressure. TOH with 2-7/8" workstring. PU arrow set packer with pump out plug and 3-1/2" 9.3# IPC injection string. TIH and set packer at 4,500' with 20,000# compression. Circulate packer fluid to surface using on/off tool. MIT casing annulus to 500 psi, no leak off. Pressure test injection tubing to 1500 psi, no leak off. Pump out tubing plug at 2,200psi and flush with 45 bbl brine to clear. MIT chart sent to NMOCD.

Well was left shut in until discharge line from pumps was cleared of solids. Injection was restarted on 6/14/2013.

See Attached: Well bore schematic & MIT Chart * *CCD NOT NOTIFIED TO WITNESS MIT TEST.*

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

SIGNATURE: *Trina C. Couch*TITLE: Regulatory AssociateDATE: 5/30/2013Type or print name Trina C. CouchE-mail address: trina.couch@dyn.comPHONE: 405-228-7203

For State Use Only

APPROVED BY: *Ronald Inas*TITLE *COMPLIANCE OFFICER*DATE *6/26/13*

Conditions of Approval (if any):

DEVON ENERGY PRODUCTION COMPANY LP

Well Name: Cotton Draw Unit 81		Field: Cotton Draw Delaware South	
Location: Sec 2-T25S-R31E; 1650' FSL & 660' FWL		County: Eddy	State: NM
Elevation: 3455' KB; 3437' GL; 18' KB-GL		Spud Date: 3/1/97	Compl Date: 6/11/97
API#: 30-015-29345	Prepared by: Ronnie Slack	Date: 5/17/2011	Rev: tjg - 6/18/13

SWD SCHEMAT

17-1/2" Hole

13-3/8", 48# & 54.5#, H40 & K55, @ 697'

Cmt'd w/ 700 sx. Topped out w/ 300 sx.

Cement to surface

TOC @ 3750'-CBL (4/7/11) →

12-1/4" Hole

9-5/8", 40# & 36#, J55,N80,S95, @ 4500'

Cmt'd w/ 1700 sx. Cement circulated.

SWD INTERVAL (Perfed 4/7/11)

Bell Canyon

4556-4560; 4574-4580; 4720-4730

4739-4744; 4969-4979; 4990-5000

5122-5148; 5216-5246

Cherry Canyon

5332-5360. (Frac 4556-5360 w/3011 gal 15%

acid, & 327K# 16/30 sand-4/9/11)

(Acidize w/ 6000 gal 15% HCl - 6/8/13)

Shot sqz perfs @ 5500' (3/31/11)

Sqz w/800 sx cmt. TOC @ 3750'-CBL (4/7/11) →

Shot sqz perfs @ 6000' (2/19/11)

PU 1500#, unable to pump in

TOC @ 6760'-Temp Survey (per drlg rpt 4/25/97) →

LOWER BRUSHY CANYON (7/6/97)

7620' - 7671'

7/8/97: Acidized & Frac'd

8/11/97: 20 bo, 302 bw, 32 mcf

1/22/05: Sqzd w/150 sks "C" Cement

1/25/05: Tst'd csq to 500 psi, 30 min. Ok.

BONE SPRING (1/18/05)

8725' - 8768' 2/2/05-acidized w/4000 gals 7.5% HCl

9428' - 9445' 1/19/05-acidized w/1500 gals 7.5% HCl

1/26/05-fracd w/130,290#

5" Liner top tagged @ 11705'

8-3/4" Hole

7", 29#, P110, LTC, @ 12000'

Cmt'd 500 sx 1st stg; 1550 sx 2nd stg

WOLFCAMP (6/8/97)

12882' - 12984' Wet

6-1/8" Hole

5", 18#, @ 13627'

Cmt'd w/ 350 sx

TD @ 13627'

3-1/2", IPC tubing

3-1/2" x 2-7/8" Xover.

On/Off tool w/2.31 F profile

Arrowset IX Packer @ 4500'

EOT @ 4501

15 cement on top

Cement Retainer @ 5448'. (4/5/11)

35' cement

CIBP @ 8650'. (2/23/11)

Capped w/ 2 sx cement

CIBP @ 11584' (7/4/97)

