

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
May 27, 2004

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

WELL API NO. 30-015-29549
5. Indicate Type of Lease FEDERAL <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.

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.)		7. Lease Name or Unit Agreement Name Remuda Basin SWD
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other - Injection Well		8. Well Number 1
2. Name of Operator Devon Energy Production Company, LP		9. OGRID Number 6137
3. Address of Operator 20 North Broadway Oklahoma City, Oklahoma 73102-8260 (405) 552-7802		10. Pool name or Wildcat Undes Bell Canyon & Cherry Canyon
4. Well Location Unit Letter <u>D</u> : <u>330</u> feet from the <u>North</u> line and <u>660</u> feet from the <u>West</u> line Section <u>20</u> Township <u>23S</u> Range <u>30E</u> NMPM Eddy County NM		
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		

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: ☐

OTHER: CONVERT TO SALT WATER DISPOSAL ☒

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.

11/29/05 - 12/10/05:

MIRU PU. PU tbg & RIH w/bit & scrapper to 6267'. POOH. Set CIBP @ 6535'. Dump 35' cmt on top. Set CIBP @ 4910'. Dump 35' cmt on top. New PBTD @ 4875'. Ran CBL from 4,870' - 3,800' & 430' - 200'. TOC @ 290'. Perf Cherry Canyon 4124-48', 4179-210', 4289-309', 4374-90', 4682-90' & 4696-4712'; 4SPF, 460 holes. TIH w/pkr & tbg to 4000'. Set pkr @ 4024'. Acidized perms 4124' - 4712' w/3000 gal 7.5% NEFe & 550 1.3 ball slrs. Flow back, swab. Rls & TOOH w/ pkr. TIH w/RBP, TOOH w/tbg. Tst csg to 4000# - ok. TIH w/ret tool, rls & TOOH w/RBP. Frac w/120,000# 12/20 Brady. CO sn. POOH. RIH w/pkr & 2 7/8" IPC L-80 tbg to 4051'. Set pkr & tested annulus MIT to 600 psi for 30 min. Called NMOCD Mike Bratcher, no witness. Perform pump in test. 490 psi @ .5 BPM, 500 psi @ 1 BPM, 625 psi @ 1.5 BPM, 700 psi @ 2 BPM, 850 psi @ 3 BPM, & 1010 psi @ 4 BPM. Shut well in, rig unit & kill trk dn.

Water analysis, MIT test, and logs enclosed.

Sundry to be filed at a later date with "water injection commencement date". Have not started injecting back into formation to date.

Copy to the BLM has been filed (attached).

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/closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE _____ TITLE Sr. Staff Engineering Technician _____ DATE _____

Type or print name Stephanie A. Ysasaga E-mail address: Stephanie.Ysasaga@dvn.com Telephone No. (405) 552-7802

For State Use Only

APPROVED BY: _____ TITLE Deputy Field Inspector _____ DATE 2-2-06
Conditions of Approval (if any): _____ District II - Artesia



Water Analysis

Date: 12/5/2005

2401 Sivley, Artesia NM 88210
Phone (505) 746-3140 Fax (505) 746-2293

Analyzed For

Company	Well Name	County	State
Devon	Remuda Basin 20 #1	Eddy	New Mexico

Sample Source **Sample #** 1

Formation	Cherry Canyon	Depth	
Specific Gravity	1.150	SG @ 60 °F	1.150
pH	5.96	Sulfides	Not Tested
Temperature (°F)	60	Reducing Agents	Not Tested

Cations

Sodium (Calc)	in Mg/L	62,615	in PPM	54,448
Calcium	in Mg/L	19,600	in PPM	17,043
Magnesium	in Mg/L	2,640	in PPM	2,296
Soluble Iron (FE2)	in Mg/L	400.0	in PPM	348

Anions

Chlorides	in Mg/L	138,000	in PPM	120,000
Sulfates	in Mg/L	1,200	in PPM	1,043
Bicarbonates	in Mg/L	146	in PPM	127
Total Hardness (as CaCO3)	in Mg/L	61,000	in PPM	53,043
Total Dissolved Solids (Calc)	in Mg/L	224,602	in PPM	195,306
Equivalent NaCl Concentration	in Mg/L	195,787	in PPM	170,250

Scaling Tendencies

*Calcium Carbonate Index 2,869,440

Below 500,000 Remote / 500,000 - 1,000,000 Possible / Above 1,000,000 Probable

*Calcium Sulfate (Gyp) Index 23,520,000

Below 500,000 Remote / 500,000 - 10,000,000 Possible / Above 10,000,000 Probable

*This Calculation is only an approximation and is only valid before treatment of a well or several weeks after treatment.

Remarks

Report # 1902

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED
OMB NO. 1004-0135
EXPIRES: NOVEMBER 30, 2000

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals

RECEIVED

SUBMIT IN TRIPLICATE

JAN 27 2006

1a. Type of Well	<input type="checkbox"/> Oil Well	<input type="checkbox"/> Gas Well	<input checked="" type="checkbox"/> Other <u>Convert to Salt Water Disposal Well</u>
2. Name of Operator DEVON ENERGY PRODUCTION COMPANY, LP			
3. Address and Telephone No. 20 North Broadway, Ste 1500, Oklahoma City, OK 73102 405-552-7802			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* 330' FNL & 660' FWL Sec 20 T23S, R30E			

5. Lease Serial No. NM0543827
6. If Indian, Allottee or Tribe Name
7. Unit or CA Agreement Name and No.
8. Well Name and No. Remuda Basin SWD 1
9. API Well No. 30-015-29549
10. Field and Pool, or Exploratory Undes Bell Canyon & Cherry Canyon
12. County or Parish 13. State Eddy NM

CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other <u>Drilling</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>Operations</u>
	<input checked="" type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work and approximate duration thereof. If the proposal deepens directionally or recompletes horizontally, give subsurface location and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirement, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection)

11/29/05 -12/10/05:

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Water analysis attached.

MIT test and chart attached.

Log Enclosed.

Sundry to be filed at a later date with "water injection commencement date". Have not started injecting back into formation to date.

Copy to the OCD will be filed.

14. I hereby certify that the foregoing is true and correct

Signed [Signature] Name Stephanie A. Ysasaga
Title Sr. Staff Engineering Technician Date 1/26/2006

(This space for Federal or State Office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

COPY