Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-103
Revised March 25, 1999

WELL API NO. **30-045-27340**

5. Indicate Type of Lease STATE [X] FEE [ ]

6. State Oil & Gas Lease No. **E-3707-4**

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: **Northeast Blanco Unit**

1. Type of Well: Oil Well [ ] Gas Well [ ] Other: Salt Water Disposal

2. Name of Operator: **Devon Energy Production Co. L.P.**

8. Well No. **Pump Mesa SWD #1**

3. Address of Operator: **3300 North Butler Ave. Farmington, NM 87401**

9. Pool name or Wildcat: SWD **Morrison – Entrada Disposal Well**

MAY 2001 RECEIVED OIL CON. DIV. DIST. 3

4. Well Location

Unit Letter **N**: **990** feet from the **SOUTH** line and **1600** feet from the **NORTH** line.

Section: **36** Township **31N** Range **8W** NMPM **San Juan County**

10. Elevation *(Show whether DR, RKB, RT, GR, etc.)* 6430' GR

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	[ ]	PLUG AND ABANDON	[ ]	REMEDIAL WORK	[ ]	ALTERING CASING	[ ]
TEMPORARILY ABANDON	[ ]	CHANGE PLANS	[ ]	COMMENCE DRILLING OPNS.	[ ]	PLUG AND ABANDONMENT	[ ]
PULL OR ALTER CASING	[ ]	MULTIPLE COMPLETION	[ ]	CASING TEST AND CEMENT JOB	[ ]		
OTHER:	[ ]			OTHER: **CASING REPAIR**	[X]		

12. 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 recompilation.

The following work was performed on the subject well following a negative MIT test in February 2001:

MIRU service unit on 06 April 2001. NDWH, NUBOP. TOOH with 3-1/2" injection tubing. TIH with 2-7/8" tbg and packer to locate the casing leak. Leak initially identified from 8064' – 8073'. A repair procedure was discussed with Mr. Dave Catanach of the NMOCD involving a dual packer completion. In accordance with this plan, a permanent packer was set at 8046'. The casing was pressure tested above and below the new packer, failing a test from surface to the new packer at 8046', and passing a test from the packer at 8046' to the packer at 8073'. The leak between the new packer at 8046' and surface was located from 7595' – 7610' with 2-7/8" tubing and packer. This is the location of a stage tool utilized in the primary casing job. The leak was squeezed on 17 April 2001 by spotting a 16 sack balanced cement plug from 7551' – 7626'. One barrel of cement was squeezed into the leak at 500 psi with one hesitation. Operations were suspended for 48 hours, waiting on cement. Cement was drilled from 7573' – 7617', and the hole was circulated clean. The squeeze was tested to 500 psi. Following the successful casing repair, a twin seal assembly for the dual packer completion was run on 3-1/2" lined injection tubing. The hole was loaded with fresh water treated with 5000 ppm Unichem Techni-Hib 606 corrosion inhibitor and the seal assembly was seated into the dual packer system and the tubing was landed utilizing a donut in wellhead with 55,000 pounds compression on the packer. The well was pressure tested over night with 300 psi on the casing and 1600 psi on the tubing.

K

A MIT was performed on 24 April 2001, witnessed by Mr. Bruce Martin of the NMOCD. The casing was pressure to 380 psi, and the tubing was pressured to 1500 psi. The pressures were recorded for 30 minutes indicating no communication or pressure fall off. The well was returned to injection on 24 April 2001. The five-year casing MIT requirement will be replaced with an annual MIT testing program.

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

SIGNATURE Terry Jones TITLE Foreman DATE 5/30/01

Type or print name Terry Jones Telephone No. 324 0033

(This space for State use)

ORIGINAL SIGNED BY CHARLIE T. PERRIN DEPUTY OIL & GAS INSPECTOR, DIST. #3 MAY 31 2001

APPPROVED BY _____ TITLE _____ DATE _____

Conditions of approval, if any: