

January 19, 1994

**New Mexico Oil Conservation Commission  
1000 W. Broadway  
Hobbs, New Mexico 88240**

**Attn: Jerry Sexton**

**Re: Denton SWD #1  
Unit D, 660' FNL & 660' FWL  
Sec. 13, T15S, R37E  
Lea Co., New Mexico**

Dear Jerry:

We received verbal approval from your office on January 11, 1994 to repair a tubing leak in the above referenced well. The workover was started on January 14, 1994. When an attempt was made to pull the 5" tubing, it parted 8' from surface. A Stuck Pipe Log was subsequently run and showed the 5" tubing to also be parted at 132' and 100% stuck at 8'-200' and 9270'-9398'.

Due to the small clearance between the 5" tubing and the 7" casing, it is not possible to wash over the 5" tubing. We are, therefore, proposing to run a packer on a string of 3 1/2" flush joint internally plastic coated tubing inside the 5" tubing. The packer will be set at approximately 9370'. This completion will enable the integrity testing of the 3 1/2" x 5" and 3 1/2" x 7" annuluses.

Attached is a C-103 and a wellbore schematic showing the proposed workover. Please approve the C-103 at your earliest convenience.

If you have any questions, please give me a call at 405-552-4509.

Very truly your,

*Ernie Buttross*

**Ernie Buttross  
District Engineer**

**XC: File, J. Handley**

# WELLBORE SCHEMATIC DENTON SWD #1

PRESENT

PROPOSED

5" TBG 100%  
STUCK @ 8'-200'

1 SQUARE  
50 SHEETS  
100 SHEETS  
150 SHEETS  
200 SHEETS  
250 SHEETS  
300 SHEETS

5" TBG  
PARTED  
@ 132'

TOP OF 5"  
TBG STUB  
@ 8'

1 3/8" CSG  
@ 348'  
(TOC @ SURF)

9 5/8" CSG @ 500'  
(TOC @ 1180')

5" TBG 100%  
STUCK @ 9270'-9398'

(5" 15# N-80 IFC  
TBG STUNG INTO  
LINER TOP @ 9398'  
7" CSG @ 11,305'  
(TOC @ 8690')

3 1/2" 9.3#  
N-80 FJ  
IPC TBG

PKR SET  
IN 5" TBG  
@ ± 9370'

PENN PERFS  
@ 9985'-10,010'

PBTD  
@ 10,189'

5" 18# LINER  
@ 9398'-12,888'

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.  
30-025-0530900

5. Indicate Type of Lease  
STATE  FEE

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

1. Type of Well:  
OIL WELL  GAS WELL  OTHER SWD

Denton SWD

2. Name of Operator  
Devon Energy Corporation (Nevada)

8. Well No.  
1

3. Address of Operator  
20 N. Broadway, Suite 1500, OKC, OK 73102-8260

9. Pool name or Wildcat  
Denton

4. Well Location  
Unit Letter D : 660 Feet From The west Line and 660 Feet From The north Line

Section 13 Township 15S Range 37E NMPM Lea County

10. Elevation (Show whether *D<sup>2</sup>*, *RRB*, *RT*, *GR*, etc.)  
3780' DF.

11. 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"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: Run 3 1/2" tubing inside 5" tubing <input checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: <input type="checkbox"/>

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.

Plan to commence workover as soon as possible after approval is received.  
Workover will be as follows:

- 1) PU 4 1/8" bit, 2 3/8" tbg, and TIH to liner top at 9398'.
- 2) PU nickle plated packer w/on-off tool and TIH w/2 3/8" tbg.
- 3) Set packer at ±9370'.
- 4) Test packer to 500 psi.
- 5) Release on-off tool, TOH and LD 2 3/8" tbg.
- 6) PU on-off connector, 3 1/2" 9.3# N-80 FJ IPC tbg and TIH.
- 7) Displace hole w/clean treated water.
- 8) Engage on-off tool.
- 9) Land 3 1/2" tbg in wellhead.
- 10) ND BOP, NU wellhead.
- 11) Pressure annulus to 500 psi and run MIT test.
- 12) Acidize Penn perms 9985-10,010' w/ 10,000 gals 15% NeFe acid.
- 13) Return well to disposal service.

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

SIGNATURE E. L. Buttross Jr. TITLE District Engineer DATE 01-19-93 /cg

TYPE OR PRINT NAME E.L. Buttross, Jr. (405) 235-3611 TELEPHONE NO.

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: