

Submit 3 Copies To Appropriate District Office  
District I  
 1625 N. French Dr., Hobbs, NM 88240  
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 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

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.)		WELL API NO. 30-015-30027
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other Water Injector		5. Indicate Type of Lease X FEDERAL STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator St. Mary Land & Exploration		6. State Oil & Gas Lease No.
3. Address of Operator 3300 N. A St., Bldg 7, Suite 200, Midland, TX 79705		7. Lease Name or Unit Agreement Name Parkway Delaware Unit
4. Well Location Unit Letter <u>I</u> : <u>2610</u> feet from the <u>South</u> line and <u>430</u> feet from the <u>East</u> line Section <u>35</u> Township <u>19S</u> Range <u>29E</u> NMPM <u>Eddy</u> County		8. Well Number PDU # 703
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3346' RKB		9. OGRID Number 154903
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>		10. Pool name or Wildcat Parkway; Delaware
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 X PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/>		SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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.

Proposed Procedure for PDU #703 repair:

1. MIRU. TOH with tubing and packer.
2. Run CBL 3000' to surface.
3. Determine free point of 4-1/2" casing, back off, and pull free casing.
4. TIH and wash over 4-1/2" casing to +/- 2100' (depth depends on CBL).
5. Back off casing.
6. TIH with new casing & screw in to existing casing.
7. TIH with packer to +/- 4150' and test casing.

See attached wellbore diagram

Accepted for record

NMOCD PI

WORK TO BE COMPLETED BY 8/22/2008

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

SIGNATURE Donna Huddleston TITLE Production Tech DATE 06/10/2008

Type or print name Donna Huddleston E-mail address: dhuddleston@stmaryland.com Telephone No. 432-688-1789

For State Use Only

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE 6/23/08

Conditions of Approval (if any):

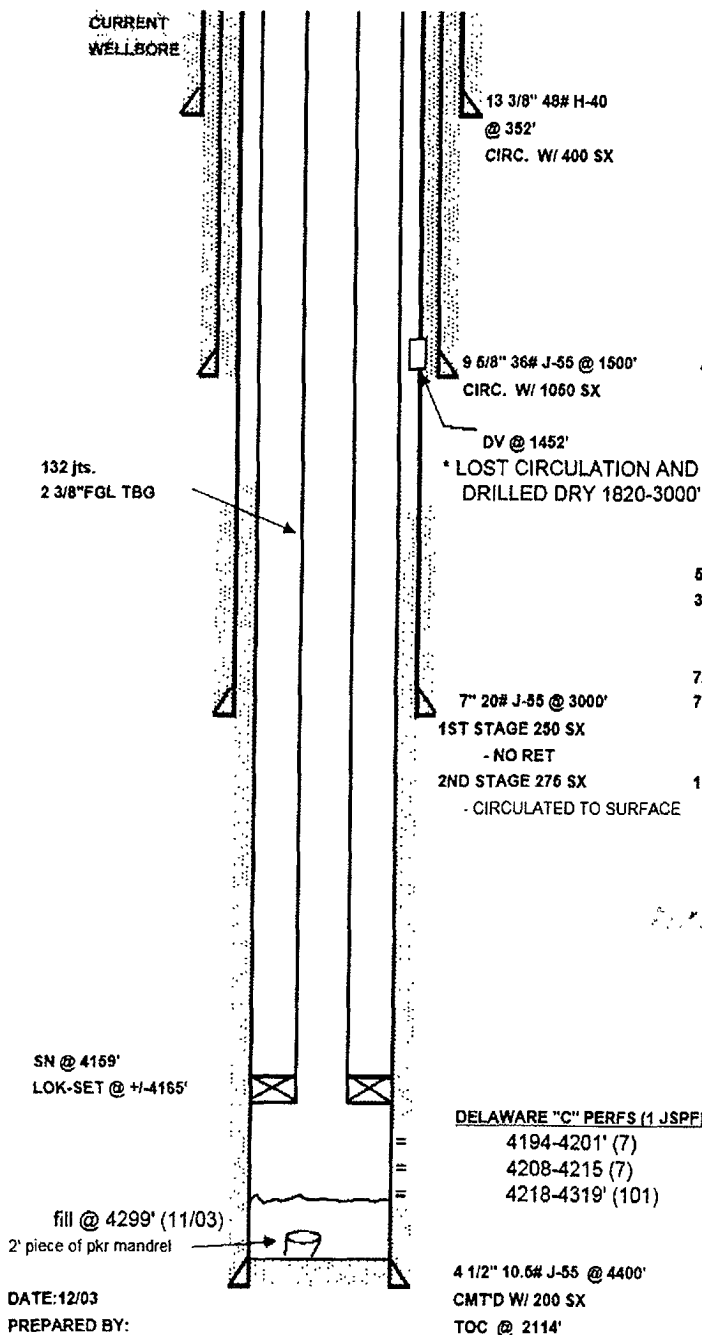
# **WELLBORE DIAGRAM** **PARKWAY DELAWARE UNIT #703**

LEASE: PDU  
 LOCATION: 2610' FSL & 430' FEL  
 FIELD: PARKWAY  
 STATUS: WATER INJ.

UL: 1

WELL NO. 703  
 SEC: 35 T: 19S R: 29E  
 GL: 3333' CT/ST: EDDY,NM  
 KB: 3346' DF: 3345'

API #: 30-015-30027  
 SPUD: 2/05/98  
 COMP: 3/98  
 INITIAL FORM: DELAWARE "C"



## **WELL HISTORY**

2/13-14/98 CORED DELAWARE 3975-4280'

2/27/98 Run GR/CBL/CCL and Perforate

3/3/98 Breakdown w/ 56 Bbls KCl  
 dropping 140 BS's throughout  
 Avg. 8 BPM @ 500 psi  
 balled out, max P=2200#

3/4/98 Ran Pkr & Fiberlined Injection Tubing  
 Initial Rate ~400 BWPD @ 500 psi

12/15/98 Acidize w/ 1000g 15%HCl

10/4/99 Acidize w/ 2000g 15%HCl

Apr-2001 Fish pkr OOH - left ~2' piece of  
 mandrel in hole. Tag fill @ 4255'  
 and Clean out to 4347'.  
 Frac w/ 1190 bbls gel & 42,023#  
 20/40 sand @ 14 bpm dwn csg  
 (sand fill @ 4320')  
 B: 0 BWIPD @ 900 psi  
 A: 450 BWIPD @ 760 psi

5/9/2001 SL Tag @ 4305'

3/20-21/02 Cardinal RA & Si Temp Survey  
 LTD @ 4296'

11/5/2003 SL Tag @ 4299' KB

7/21/2006 Squeezed with 378 sx (pkr at 1452')

7/26/2006 Squeezed with 300 sx (pkr at 1452')

7/31/2006 Squeezed with 400 sx (pkr at 1452')

9/18/2006 Squeezed with 200 sx (pkr at 1452')

10/20/2006 Squeezed with 200 sx (pkr at 1452')

3/23/2007 With pkr narrowed leak to be  
 between 1824' and 1919'

3/26/2007 could not pass 1857' with on/off tool  
 (tubing would go).

6/17/2007 Failed Bradenhead test.

PBTD: 4347' FC  
 TD: 4400'

Q:\Shared\Parkway\_Delaware\_Unit\PDU WBD\PDU 703 WBD.XLS