

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
**OCD-ARTESIA**FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**1. Type of Well  
☐ Oil Well ☐ Gas Well ☒ Other2. Name of Operator  
St. Mary Land & Exploration Co.3a. Address 3b. Phone No. (include area code)  
3300 N. A Street, Bldg. 7, Ste. 200 Midland, TX 79701 (32) 688-1789

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec. 35 - T-19S-R29E  
1330 FNL & 180 FEL

5. Lease Serial No.

NM54865

6. If Indian, Allottee or Tribe Name

7. If Unit or CA Agreement, Name and/or No.  
NM88491X

8. Well Name and No.

Parkway Delaware Unit #205

9. API Well No.

30-015-30026

10. Field and Pool, or Exploratory Area

Parkway; Delaware

11. County or Parish, State

Eddy Co.

New Mexico

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input 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 checked="" type="checkbox"/> Other add perfs
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations 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 recompleat 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 requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Application has been made with the NMOC to increase injection intervals to include 3918 - 4406'.  
Upon approval from NMOC. PDU 205 - Proposed Recompletion Procedure

1. Acidize existing perfs down tubing
2. Set RBP
3. Shoot proposed perfs @ 4027-4343'.
4. Frac proposed perfs down tubing
5. Remove RBP
6. Return well to water injection

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL****SUBJECT TO LIKE  
APPROVAL BY STATE**14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Donna Huddleston

Title Production Tech

Signature

Date 05/24/2010

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Office

Date

JUN 7 2010

/s/ Chris Walls

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

# WELLBORE DIAGRAM PARKWAY DELAWARE UNIT #205

LEASE: PDU  
LOCATION: 1330' FNL & 180' FEL  
FIELD: PARKWAY  
CURRENT STAT. WATER INJ.

UL: H

WELL NO. 205  
SEC: 35 T: 19S R: 29E  
GL: 3338' CT/ST: EDDY,NM  
KB: 3351' DF: 3350'

API #: 30-015-30026  
SPUD: 2/16/98  
COMP: 3/98  
INITIAL FORM: DELAWARE "C"

CURRENT  
WELLBORE

133 JTS. 2 3/8"  
FGL TBG

13 3/8" 48# H-40 @ 315'  
CIRC. W/ 660 SX

9 5/8" 36# J-55 @ 1520'  
CIRC. W/ 1025 SX

7" 20# J-55 @ 2989'  
CIRC. W/ 625 SX

LOK-SET @ 4213'

fill @ 4258'

## DELAWARE "C" PERFS (74 holes)

4254-60 (7) 4271-80 (10)  
4284-97 (9) 4298-4302 (5)  
4308-18 (11) 4324-29 (6)  
4332-38 (7) 4340-46 (7) 4353-64 (12)

4 1/2" 10.5# J-55 @ 4400'  
CMT'D W/ 300 SX  
TOC @ 1870'

## WELL HISTORY

3/6/98 Spot 375g 10% acetic acid  
Run GR/CCL/CBL & Perf  
Breakdown w/ 3000g 3% KCl  
dropping 100 BS's throughout  
5-8 BPM @ 900-1800 psi  
balled out with 80 balls  
Initial Rate : 300-400 BWPD @ 600 psi  
12/15/98 Acidize w/ 1000g 15%HCl  
3/18/1999 Repaired leak in on-off tool  
3/26-4/2/99 Repair inserts in FGL tbg.  
7/15/1999 Acidize w/ 1000g 15%HCl  
12/8/2000 Frac w/ 18,920g gel and 43,460#  
20/40 sand at 14.1bpm @ 930#.  
B: 0 BW @ 1100#  
A: 600 BW @ 800#  
5/9/2001 Tag @ 4336' w/ slickline  
5/16-17/01 Cardinal Profile & SI Temp survey  
2/11/2002 Tag @ 4356' KB w/ slickline  
6/28/2006 Tag @ 4250'  
Apr-09 Tag @ 4258'

DATE: 3/02  
PREPARED BY:  
HRT

PBTD: 4382' FC  
TD: 4400'

# PROPOSED WELLBORE DIAGRAM

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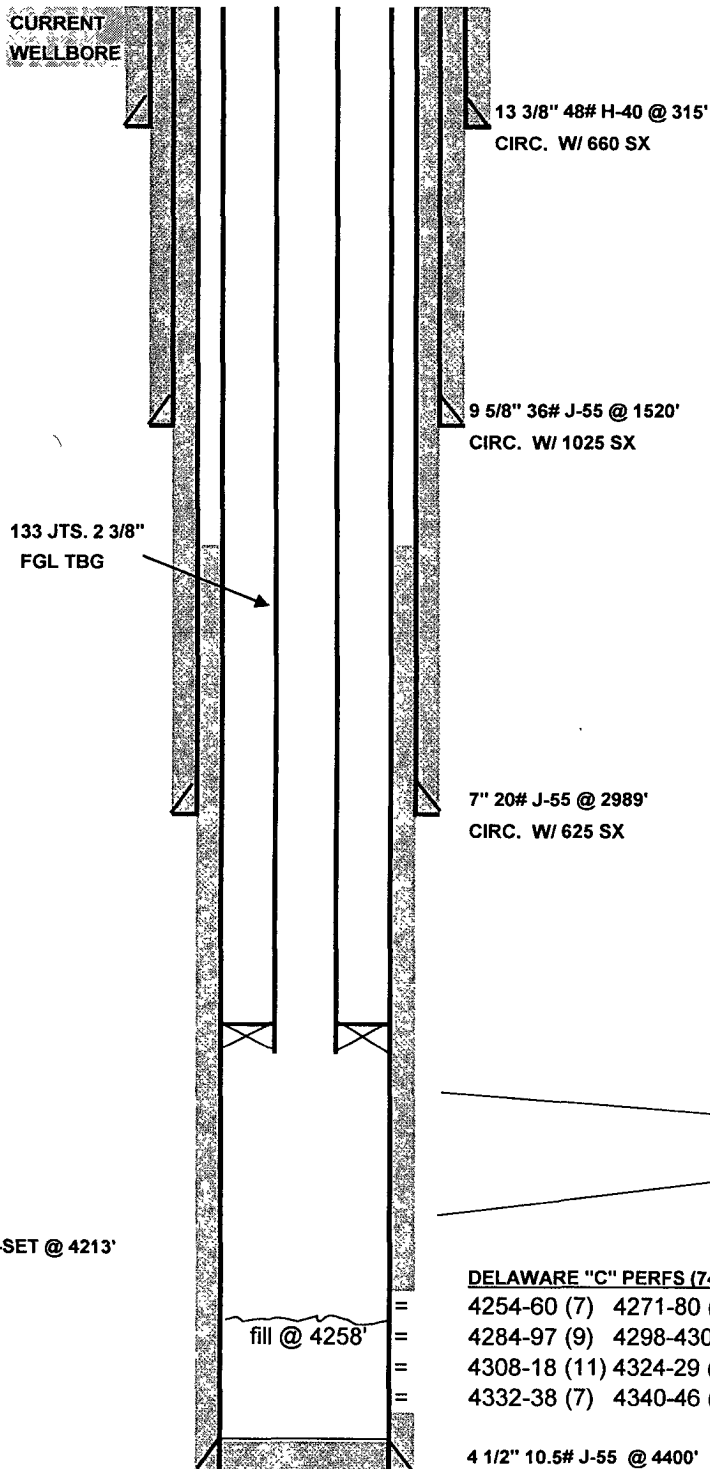
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Add Perfs:  
4027'-4343'

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CMT'D W/ 300 SX

TOC @ 1870'

DATE:3/02

PREPARED BY:

HRT

PBTD: 4382' FC

TD: 4400'

**Parkway Delaware Unit 205  
30-015-30026  
St. Mary Land and Exploration  
June 7, 2010  
Conditions of Approval**

- 1. Surface disturbance beyond the existing pad must have prior approval.**
- 2. Closed loop system required.**
- 3. Operator to have H2S monitoring equipment on location as H2S has been reported from wells in the area.**
- 4. Submit subsequent sundry with injection rate, pressure and current well bore schematic.**

**CRW 060710**