

N.M. Oil Cons. DIV-Dist. 2  
UNITED STATES 1301 W. Grand Avenue  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
Artesia, NM 88210

FORM APPROVED  
OMB No. 1004-0135  
Expires: January 31, 2004

**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 ☐ Other

2. Name of Operator  
St. Mary Land & Exploration Company

3a. Address  
580 Westlake Park Blvd., #600, Houston, TX 77079

3b. Phone No. (include area code)  
281-677-2800

4. Location of Well (Footage, Sec., T. R., M., or Survey Description)  
1500' FNL & 2060' FEL UL:G, Sec. 35-T19S-R29E, N.M.P.M.

MAR 16 2005

CDP-ARTESIA

5. Lease Serial No.

NM - 67102

6. If Indian, Allottee or Tribe Name

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

Parkway Delaware Unit

8. Well Name and No.

PDU #307Y

9. API Well No.

30-015-33997

10. Field and Pool, or Exploratory Area

Parkway Delaware

11. County or Parish, State

Eddy

**12. 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 _____
	<input checked="" 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	

3. 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.)

Hereby request approval to change the casing program from 3 strings to 4 strings as follows:

13 3/8" at 380'  
9 5/8" at 1500'  
7" at 3200' (to set through the Capitan Reef)  
4 1/2" production casing to 4600' TD

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Dennis L. Goins

Title Operations Engineer

Signature

Date 3/7/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (Signature) (ORIG. SGD.) ALEXIS C. SWOBODA

Name  
(Printed/Typed)

PETROLEUM ENGINEER  
Title

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.

Office RFO

Date MAR 14 2005

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.

(Continued on next page)

# State of New Mexico

## DISTRICT I

1625 N. FRENCH DR., HOBBS, NM 88240

Energy, Minerals and Natural Resources Department

## DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 88210

## DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

## OIL CONSERVATION DIVISION 1220 SOUTH ST. FRANCIS DR. Santa Fe, New Mexico 87505

Form C-102

Revised JUNE 10, 2003

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

## DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

## WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code	Pool Name
Property Code	Property Name <b>PARKWAY DELAWARE UNIT</b>	Well Number 307Y
OGRID No.	Operator Name <b>ST. MARY LAND &amp; EXPLORATION COMPANY</b>	Elevation 3315'

### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	35	19-S	29-E		1500	NORTH	2060	EAST	EDDY

### Bottom Hole Location If Different From Surface

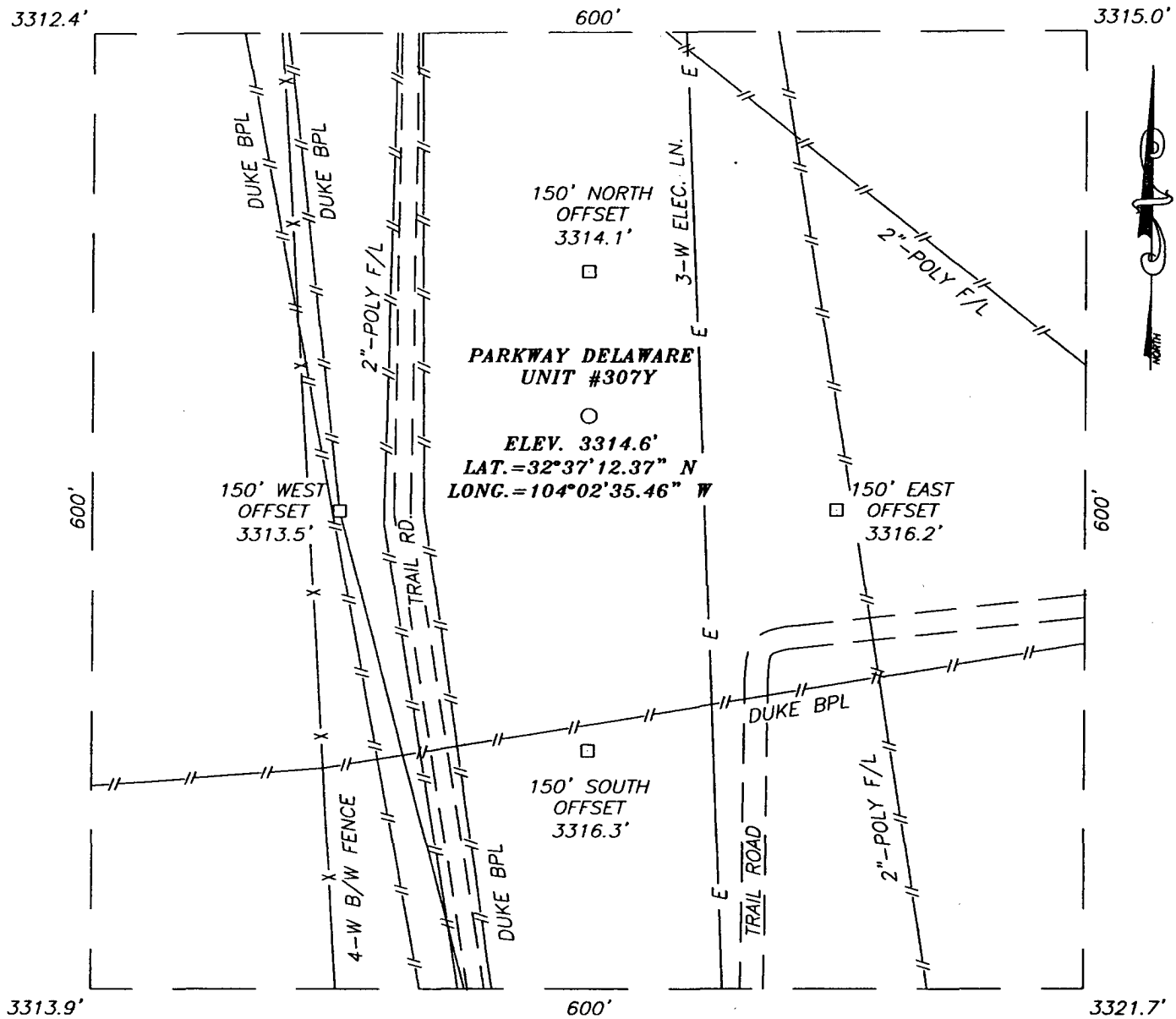
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

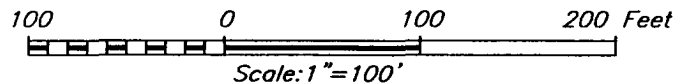
	<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>[Signature]</i> Signature</p> <p><b>DEANIS L. GAINES</b> Printed Name</p> <p><b>OPERATIONS Engr.</b> Title</p> <p><b>3/7/2005</b> Date</p>
	<p><b>SURVEYOR CERTIFICATION</b></p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p><b>AUGUST 12, 2004</b> Date Surveyed</p> <p><b>GARY G. EIDSON JR</b> Signature &amp; Seal of Professional Surveyor</p> <p><b>NEW MEXICO</b> Professional Surveyor</p> <p><b>12641</b> Certificate Number</p>
	<p><b>GEODETIC COORDINATES</b> NAD 27 NME</p> <p>Y=589426.9 N X=589334.2 E</p> <p>LAT.=32°37'12.37" N LONG.=104°02'35.46" W</p>
	<p><b>RECEIVED</b> MAR 16 2005 OFFICE OF THE ATTORNEY GENERAL</p>

**SECTION 35, TOWNSHIP 19 SOUTH, RANGE 29 EAST, N.M.P.M.,**  
**EDDY COUNTY, NEW MEXICO**



**DIRECTIONS TO LOCATION**

FROM THE INTERSECTION OF U.S HWY. 62-180 AND CO. RD. #238 (BURTON FLAT) GO NORTH ON CO. RD. #238 FOR APPROX. 2.0 MILES ONTO A CALICHE RD. GOING NORTH. GO NW ON CALICHE ROAD APPROX. 4.1 MILES TO A CALICHE ROAD INTERSECTION. TURN RIGHT (EAST) AND GO APPROX. 1.0 MILES TO A CALICHE ROAD INTERSESECTION. TURN LEFT (NORTH) AND GO APPROX. 0.3 MILES TO EXISTING PARKWAY #301 WELL. PROPOSED ROAD SURVEY IS ON THE NW CORNER OF EXIST PAD. FOLLOW PROPOSED ROAD SURVEY APPROX. 239' TO PROPOSED LOCATION.



**ST. MARY LAND & EXPLORATION COMPANY**

PARKWAY DELAWARE UNIT #307Y WELL  
 LOCATED 1500 FEET FROM THE NORTH LINE  
 AND 2060 FEET FROM THE EAST LINE OF SECTION 35,  
 TOWNSHIP 19 SOUTH, RANGE 29 EAST, N.M.P.M.,  
 EDDY COUNTY, NEW MEXICO.

Survey Date: 08/12/04	Sheet 1 of 1 Sheets
W.O. Number: 05.11.0314	Dr By: J.R.
Date: 2/22/05	Disk: CD#5
05110314	Scale: 1"=100'

