

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

5. Lease Serial No.
NM - 24160

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 #512Y

9. API Well No.
30-015-33998

10. Field and Pool, or Exploratory Area
Parkway Delaware

11. County or Parish, State
Eddy

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)
2615' FSL & 1945' FWL UL:K, Sec. 35-T19S-R29E, N.M.P.M.

RECEIVED
MAR 16 2005
OOP-ARTESIA

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	

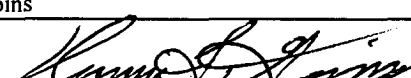
3. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths 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

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)

DISTRICT I
1626 N. FRENCH DR., HOBBS, NM 88240

DISTRICT II
1301 W. GRAND AVENUE, 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 Department

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number		Pool Code	Pool Name
Property Code	Property Name PARKWAY DELAWARE UNIT		Well Number 512Y
OGRID No.	Operator Name ST. MARY LAND & EXPLORATION COMPANY		Elevation 3308'

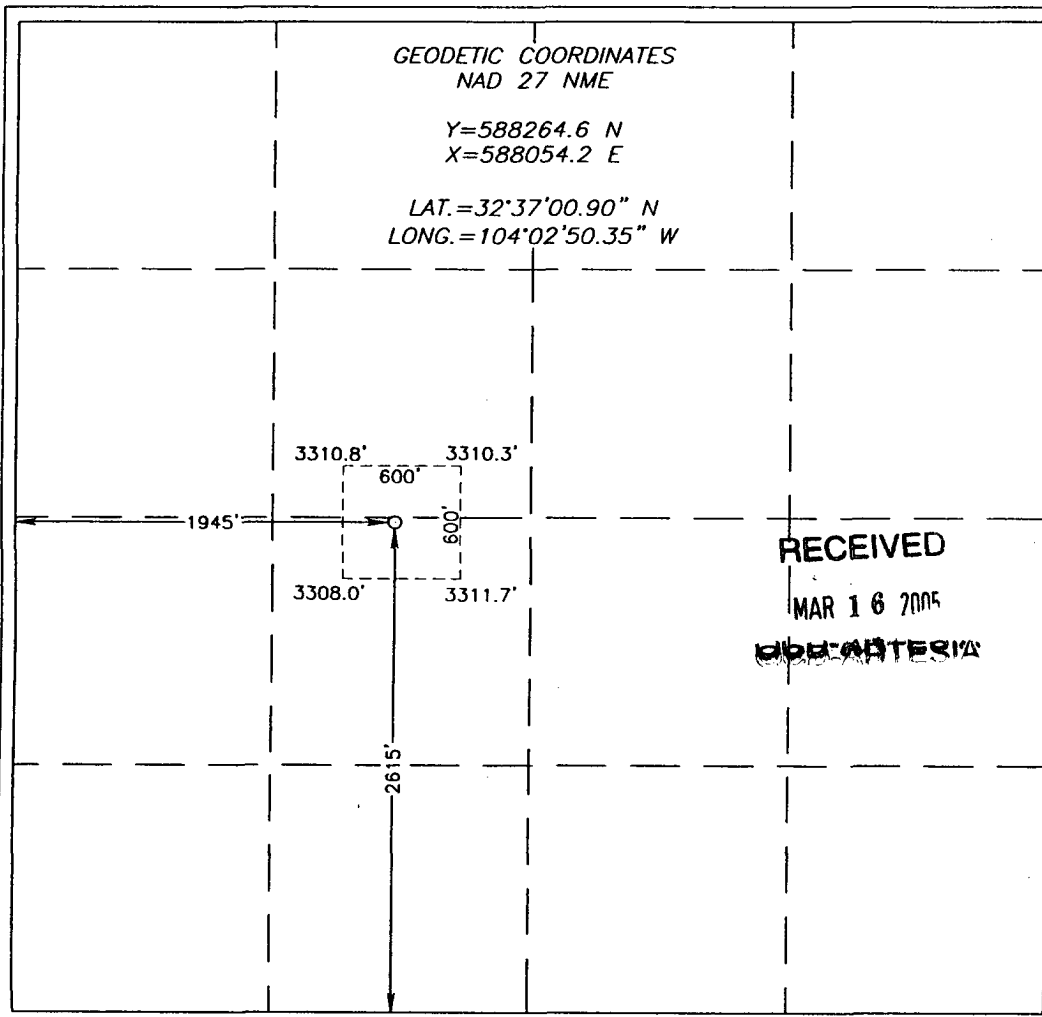
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	35	19-S	29-E		2615	SOUTH	1945	WEST	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



OPERATOR CERTIFICATION

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

Dennis L. Goin
Signature

DENNIS L. GOIN
Printed Name

OPERATIONS ENGINEER
Title

3/7/2005
Date

SURVEYOR CERTIFICATION

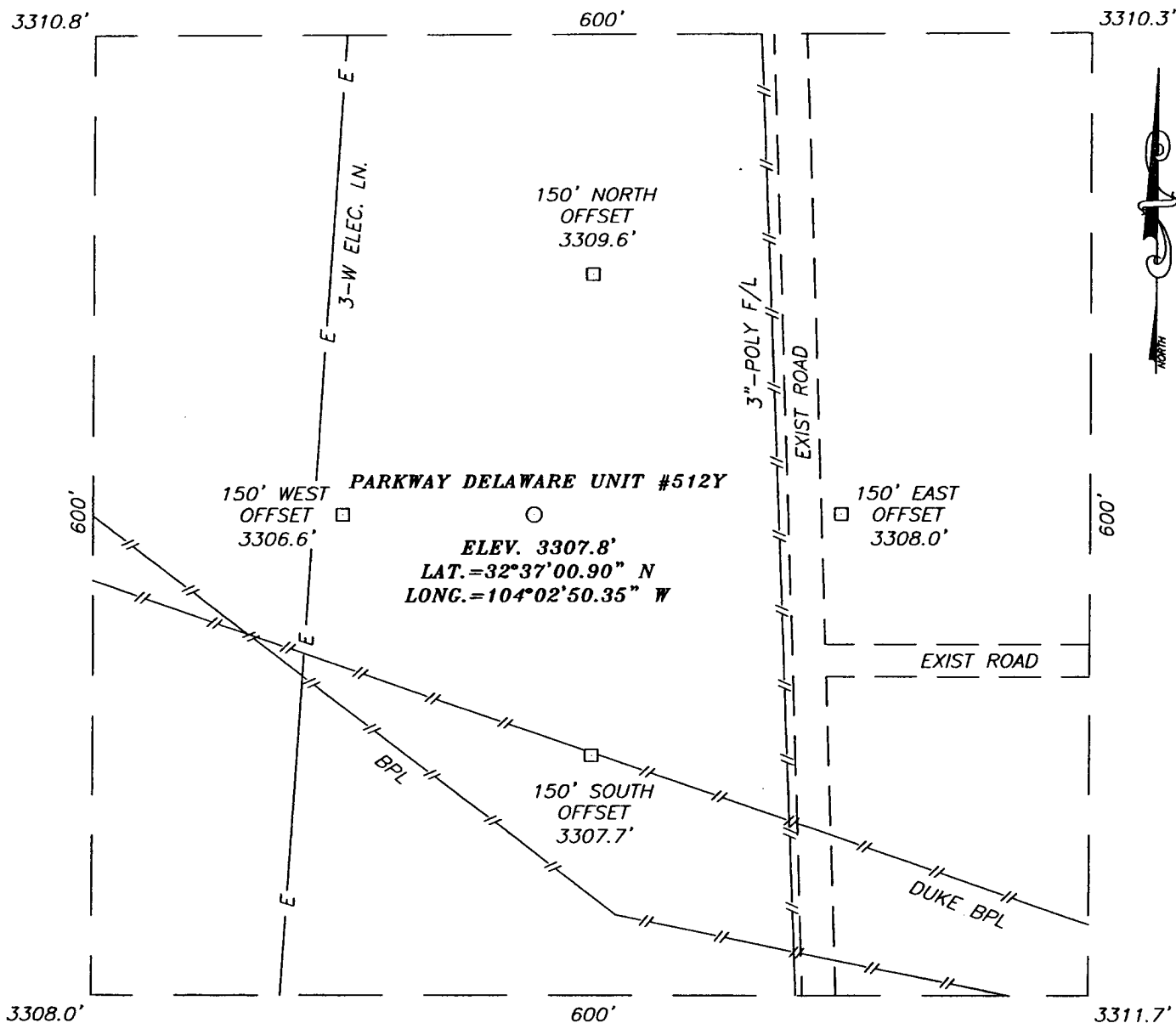
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

AUGUST 12, 2004

Date Surveyed
Signature of Gary G. Eidson
Professional Surveyor JR

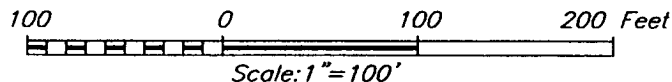
Gary G. Eidson
Signature
2641-2/22/05
005.11-0315
Certificate No. GARY EIDSON 12641
PROFESSIONAL SURVEYOR

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. 0.8 MILES TO A CALICHE ROAD INTERSECIION. TURN LEFT (NORTH) AND GO APPROX. 800'. PROPOSED LOCATION 130' WEST.



ST. MARY LAND & EXPLORATION COMPANY

PARKWAY DELAWARE UNIT #512Y WELL
 LOCATED 2615 FEET FROM THE SOUTH LINE
 AND 1945 FEET FROM THE WEST 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: 05.11.0315	Dr By: J.R. Rev 1:N/A
Date: 2/22/05	Disk: CD#5 05110315 Scale: 1"=100'



PROVIDING SURVEYING SERVICES
 SINCE 1948
JOHN WEST SURVEYING COMPANY
 412 N. DAL PASO
 HOBBS, N.M. 88240
 (505) 383-3117