

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Oil Cons.
N.M. DIV-Dist. 2
301 W. Grand Avenue
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

3a. Address
PO BOX 7168 BILLINGS, MT 59103

4. Location of Well (Footage, Sec., T. R., M., or Survey Description)
UL: J
2628' FSL & 1485' FEL
SEC. 35 - T19S - R29E

3b. Phone No. (include area code)
(406) 245-6248

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5. Lease Serial No.

NM67102

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 #507

9. API Well No.

30-015-29504

10. Field and Pool, or Exploratory Area

PARKWAY DELAWARE

11. County or Parish, State

EDDY, NM

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 checked="" 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 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.)

The packer and tubing were pulled from the PDU #507 and a RBP set at 4052' on 12/08/03. This was done so geophones could be hung in the wellbore for microseismic mapping of frac treatments on the new well completions of PDU #511 and #305.

The injection packer and tubing were re-run in the well on 2/13/04. As is always the case in our water injectors we were unable to get the packer to seat at the original depth. We were able to get the pkr to hold at 4022'. Verbal approval was received from Van Barton of the NMOCDD to set the pkr at this depth (> 100' from top perf at 4164') as it is still within the unitized Brushy Canyon Delaware zone which is also targeted for waterflood expansion above our current "C" zone perforations.

A chart is attached for the MIT which the well passed on 2/16/04.

ACCEPTED FOR RECORD

MAR - 9 2004

ALEXIS C. SWOYODA
PETROLEUM ENGINEER

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

HERB THACKERAY

Title OPERATIONS ENGINEER

Signature

Herb Thackeray

Date 2/27/04

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (Signature)

Name
(Printed/Typed)

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 the rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Date

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.

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