

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Conservation Division

811 S. 1st Street
Artesia, NM 88210-2834

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

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 <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other Water Injector		5. Serial No. NM-54865
2. Name of Operator St. Mary Land & Exploration Co. c/o Nance Petroleum Corporation		6. If Indian, Allottee or Tribe Name
3a. Address P. O. Box 7168 - Billings, MT 59103	3b. Phone No. (include area code) (406)245-6248	7. If Unit or CA/Agreement, Name and/or No. Parkway Delaware Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1330' FNL & 180' FEL, Sec 35-T19S-R29E Unit Letter: H		8. Well Name and No. PDU #205
		9. API Well No. 30-015-30026
		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 checked="" 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 type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input checked="" 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 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/BLA. 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.)

PDU #205 was completed as a water injection well in March 1998. It was not stimulated during the initial completion. Cumulative injection is 39 MBW and it will not currently take any water at the permitted injection pressure. Acidizing has resulted in very short lived injectivity increases. The Delaware sand is too tight to effectively flood without proppant.

We propose to frac the existing perforated interval (4254-4364') with approximately 25M gal. XL gel and 42M #'s 20/40 sand. This operation is necessary to waterflood the pattern. We plan to treat PDU #205 upon receiving regulatory and WIO approval.

SUBJECT TO
LIKE APPROVAL
BY STATE

APPROVED
PETER W. CHESTER
661 23 2000

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

Herb Thackeray

Title Operations Engineer

Signature

Herb Thackeray

Date

10/5/00

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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