



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 ☐ Other

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

3a. Address
3300 N. "A" St. Bldg. 7, Suite 200, Midland, TX 79705

3b. Phone No. (include area code)
432-688-1789

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

Section 13, T18S, R31E, 430' FSL & 1650' FEL (O)

SEP - 9 2008

OCD-ARTESIA

5. Lease Serial No.
NM 2537

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
NMNM101361X

8. Well Name and No.
East Shugart Delaware Unit, Well #1

9. API Well No.
30-015-25741

10. Field and Pool, or Exploratory Area
Shugart Delaware East

11. County or Parish, State
Eddy County, NM

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

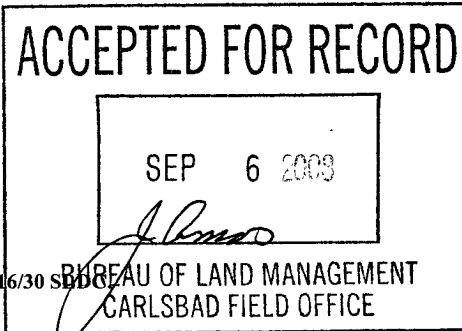
TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" 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 recompleate 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 recompleation 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.)

6/18/08 MIRU

- 1) DO CIBP's to 5053'.
- 2) Set CICR @ 4775' & sqz perfs from 4848-4870' w/114.5 sx.
- 3) Set CICR @ 4268' & sqz perfs from 4330-32' & 4426-28' w/181.2 sx.
- 4) Set CICR @ 3727' & sqz perfs from 3790-94' w/75.3 sx.
- 5) Tested sqz @ 3727' w/1000#. Ok.
- 6) DO to 5055' and performed negative swab test. Recovered .25 bw overnight entry.
- 7) DO to new PBTd of 5431'.
- 8) Perf 5315', 5320', 5324', 5362', 5369', 5374' w/6 holes. Broke down perfs.
- 9) Frac perfs from 5315-5374' w/13,650 g & 22,180# 20/40 brown sand + 8,060# 20/40 SLC.
- 10) Tested 5315-6374'. Set CIBP @ 5284'.
- 11) Perf 5164', 5168', 5172', 5176', 5180' w/5 holes. Broke down perfs.
- 12) Frac from 5085' (old abrasajet perf) to 5180' w/14,280 g + 23,800# 20/40 brown + 8,120# 16/30 SDC.
- 13) RU to pump test well.

8/14/08 Test of 3BO, 225BW, IMCF



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

Donna Huddleston

Title **Production Tech**

Signature

Donna Huddleston

Date

08/19/2008

ACCEPTED FOR RECORD

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

SEP 10 2008

**Gerry Guye, Deputy Field Inspector
 NMOCD-District II ARTESIA**

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)