

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**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 page 2.**

1. Type of Well

☐ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

SM Energy Company

3a. Address

3300 N. A Street, Bldg 7, Suite 200 Midland, TX 79701-3216

3b. Phone No. (include area code)

817-688-1789

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

2310 FSL & 1650 FEL  
J-24-18S-31E (UL:J)

5. Lease Serial No.

NM025777

6. If Indian, Allottee or Tribe Name

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

NMNM101361X

8. Well Name and No.

East Shugart Delaware Unit #013

9. API Well No.

30-015-25734

10. Field and Pool or Exploratory Area

Shugart, Delaware, East

11. Country or Parish, State

Eddy NM

**12. CHECK THE 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 checked="" 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/BIA. Required subsequent reports must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

11/21/2009 - 9/25/2010 Casing leak repair and recompleat

ESDU 13 had a casing leak repair and perfs added in the Delaware. Removed production equipment. Set RBP @ 4990' and set pkr. @ 55' from surface. Test below pkr. For 25 min. no bleed off. Dug out cellar around 8 5/8" surface casing. Removed cement to determined metal integrity. Cut 8 5/8" and 5 1/2" casing strings and removed casing head. Installed and welded in 5 1/2" and 8 5/8" sub. Installed and welded in 8 5/8" X 5 1/2" casing head. Filled dug out cellar. Tested csg. To 550#. Casing held. Retrieve RBP @ 4990'. RIH w/bit. Circulate clean. TOH. RIH w/ pkr. Set pkr @ 5135'. Tested down tbg. To 1500#. Csg. Held f/5135-5481' (PBDT). Set pkr @ 4940'. Tested annulus to 500#. Held. Acidize exsiting perfs (5041-5079') w/ 1000 gals 15% NEFE HCL. Perf 5183-5193' (10 holes). Acidize new perfs w/ 1500 gals 15% HCL. Frac new perfs w/23,194 gal 25# XL gel and 27,520# 16/30 sand. Cleaned down to 5451'. RIH w/ 160 jts. 2 3/8" tbg. RIH w/ production equipment. Place well back on production.

RECEIVED  
DEC 22 2010  
NMOC D ARTESIA

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

Donna Huddleston

Title Engineering Tech

Signature

*Donna Huddleston*

Date 12/03/2010

ACCEPTED FOR RECORD

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Office

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.

DEC 18 2010

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)

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