

UNITED STATES **OCD-ARTESIA**  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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.**

5. Lease Serial No.  
LC-028446-A

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE** - Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Devon Energy Production Company, L.P. ✓

3a. Address

20 North Broadway, Oklahoma City, OK 73102

3b. Phone No. (include area code)

405-228-8973

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

2310' FSL & 330' FEL of Sec 5 T17S R28E ✓

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

8. Well Name and No.  
Mark Twain 5 Federal Com 2H ✓

9. API Well No.  
30-015-38084 ✓

10. Field and Pool or Exploratory Area  
Dog Canyon; Wolfcamp

11. Country or Parish, State  
Eddy County, NM

12. CHECK THE 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 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 checked="" type="checkbox"/> Other Cementing
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Procedure Change
	<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.)

Devon Energy request a change from the APD approved cementing procedure for the 9 5/8" casing to the below described procedure.

Intermediate primary cementing operation will be 2 staged instead of 1 staged. All open hole volumes will have 100% excess, cased hole volumes will have 0% excess. Volumes may change dependent upon hole caliper measurement. DV tool will be placed at 525'. 10' ECP will be placed directly below DV tool.

Stage 1:

Lead: 500 sacks (35:65) Poz (Fly Ash):Class C Cement + 5% bwow Sodium Chloride + 0.125 lbs/sack Cello Flake + 3 lbs/sack LCM-1 + 4% bwoc Bentonite + 0.8% bwoc Sodium Metasilicate + 5% bwoc MPA-5 + 98.2% Fresh Water 1.97  
Tail: 250 sacks Class C Cement + 2% bwoc Calcium Chloride + 56.4% Fresh Water 1.34  
TOC: 525' MD

Stage 2:

Lead: 175 sacks Class C Cement + 2% bwoc Calcium Chloride + 56.4% Fresh Water 1.34  
TOC: Surface

Additional cement may be necessary -  
Excess calculates to 22%.

If first stage does not circulate  
or second stage does not come  
to surface, Contact the BLM.

All previous COA still apply.

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)

Spence Laird

Title Regulatory Analyst

Signature

Date 02/15/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Office

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.

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.