

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO 1004-0135  
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.*

OCD Artesia

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM101599
2. Name of Operator DEVON ENERGY PRODUCTION CO		6. If Indian, Allottee or Tribe Name
3a. Address 333 WEST SHERIDAN AVE OKLAHOMA CITY, OK 73102		7. If Unit or CA/Agreement, Name and/or No
3b. Phone No. (include area code) Ph: 405-552-4524		8. Well Name and No. CAPELLA 14 FEDERAL COM 4H
4. Location of Well (Footage, Sec, T, R, M, or Survey Description) Sec 14 T19S R31E NWNW Lot D 330FNL 400FWL		9. API Well No. 30-015-39418-00-X1
		10. Field and Pool, or Exploratory HACKBERRY
		11. County or Parish, and 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 checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Alter Casing
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Change Plans
	<input type="checkbox"/> New Construction
	<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
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other Change to Original APD

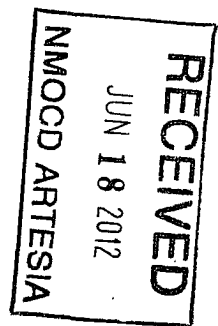
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths 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 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.)

Devon respectfully request to change the cementing operation for the 9 5/8" casing on the Capella 14 Federal Com 4H. The original plan called for a single stage cement job and due to mud losses we would like to set a DV Tool/Packer and conduct a two stage cement job. Below is the new cement proposal along with the original 9 5/8" cementing receipts for comparison.

**Original Cementing Plan:**

Lead Slurry: 1520 sacks (60:40) Poz (Fly Ash): Class C Cement + 5% bwow Sodium Chloride + 0.125 lbs/sack Cello Flake + 3 lbs/sack LCM-1 + 1% bwoc Sodium Metasilicate + 89.7% Fresh Water.  
Density: 12.60ppg Yield: 1.73 cf/sack

Tail Slurry: 300 sacks (60:40) Poz (Fly Ash): Class C Cement + 5% bwow Sodium Chloride + 0.125



I hereby certify that the foregoing is true and correct

**Electronic Submission #140232 verified  
For DEVON ENERGY PRODUCTION CO  
Committed to AFMSS for processing by KU****by the BLM Well Information System  
N CO LP, sent to the Carlsbad  
SIMMONS on 06/13/2012 (12KMS2233SE)**

Name (Printed/Typed) MELANIE A CRAWFORD

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 06/11/2012

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

Approved By <u>CHRISTOPHER WALLS</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>06/13/2012</u>
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 <u>Carlsbad</u>

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

**Additional data for EC transaction #140232 that would not fit on the form**

**32. Additional remarks, continued**

lbs/sack Cello Flake + 4% bwoc MPA-5 + 0.4% bwoc Sodium Metasilicate + 65.5% Fresh Water. Density: 13.80ppg Yield: 1.38 cf/sack

Proposed Cementing Plan:

DV Tool set at: 2,800'

**Stage 1:**

Lead Slurry: 540 sacks (60:40) Poz (Fly Ash): Class C Cement + 5% bwow Sodium Chloride + 0.125

lbs/sack Cello Flake + 3lbs/sack LCM-1 + 1% bwoc Sodium Metasilicate + 89.7% Fresh Water. Density: 12.60ppg Yield: 1.73 cf/sack

Tail Slurry: 300 sacks (60:40) Poz (Fly Ash): Class C Cement + 5% bwow Sodium Chloride + 0.125

lbs/sack Cello Flake + 4% bwoc MPA-5 + 0.4% bwoc Sodium Metasilicate + 65.5% Fresh Water. Density: 13.80ppg Yield: 1.38 cf/sack

**Stage 2:**

Lead Slurry: 860 sacks (60:40) Poz (Fly Ash): Class C Cement + 5% bwow Sodium Chloride + 0.125

lbs/sack Cello Flake + 3 lbs/sack LCM-1 + 1% bwoc Sodium Metasilicate + 89.7% Fresh Water. Density: 12.60ppg Yield: 1.73 cf/sack

Tail Slurry: 150 sacks (60:40) Poz (Fly Ash): Class C Cement + 5% bwow Sodium Chloride +

0.125lbs/sack Cello Flake 52 + 0.4%bwoc Sodium Metasilicate + 4% bwoc MPA-5 + 65.5% Fresh Water. Density: 13.8ppg Yield: 1.38 cf/sack

Thank you