

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM 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.5. Lease Serial No.
NMLC063622

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8 Well Name and No
VEGA 29 FEDERAL 2H

2. Name of Operator

Contact: MELANIE A CRAWFORD

DEVON ENERGY PRODUCTION CO LP Email: melanie.crawford@dev.com

9. API Well No.

30-015-39864-00-X1

3a. Address

20 NORTH BROADWAY SUITE 1500
OKLAHOMA CITY, OK 73102

3b. Phone No. (include area code)

Ph: 405-552-4524

10. Field and Pool, or Exploratory
HACKBERRY

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

Sec 29 T19S R31E NWNE 137FNL 2310FEL

11. County or Parish, and State

EDDY COUNTY, NM

RECEIVED

MAR 14 2012

NMOCD ARTESIA

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 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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original A
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	PD

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 recomplete 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 recompletion 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 Energy Production Co, LP respectfully requests to change the cementing operation for the 9-5/8 casing on the Vega 29 Federal 2H. Original plan submitted was to run casing to 4,125 and cement with single stage cement job. Given we have lost 100% circulation at 2,910-ft we would like to incorporate a DV Too and a Packer in the 9-5/8 casing string. The DV Tool would be set at 2,700-ft; approx. 200-ft above the loss zone. Attached is the new cementing proposal, in addition I have the original 9-5/8 cementing recipe quantities listed below for easy comparison to the proposed.

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

Original Cementing Plan 9-5/8 Casing:

Lead Slurry: 1395 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; 12.6-ppgAccepted for record
NMOCD *AR* Date 03/15/12

14. I hereby certify that the foregoing is true and correct	
Electronic Submission #132840 verified by the BLM Well Information System For DEVON ENERGY PRODUCTION CO LP, sent to the Carlsbad Committed to AFMSS for processing by WESLEY INGRAM on 03/12/2012 (12WWW0051SE)	
Name (Printed/Typed) MELANIE A CRAWFORD	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 03/12/2012
THIS SPACE FOR FEDERAL OR STATE OFFICE USE	
APPROVED	
Approved By (BLM Approver Not Specified)	Title
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.	Date 03/12/2012
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.	Office Carlsbad

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Additional data for EC transaction #132840 that would not fit on the form

32. Additional remarks, continued

Tail Slurry: 300 sacks (60:40) Poz (Fly Ash): Class C Cement +5% bwow Sodium Chloride + 0.125
lbs/sack Cello Flake + 0.4% bwoc Sodium Metasilicate + 4% bwoc MPA-5 + 65.5% Fresh Water; 13.8-ppg

Proposed Cementing Plan 9-5/8 Casing:

Stage 1

Lead Slurry: 400 sacks (60:40) Poz (Fly Ash): Class C Cement +5% bwow Sodium Chloride +0.125
blbs/sack Cello Flake + 3 lbs/sack LCM-1 + 1% bwoc Sodium Metasilicate + 89.7% Fresh Water; 12.6-ppg

Tail Slurry: 300 sacks (60:40) Poz (Fly Ash): Class C Cement +5% bwow Sodium Chloride +
0.125lbs/sack Cello Flake +0.4% bwoc Sodium Metasilicate +4% bwoc MPA-5 + 65.5% Fresh Water; 13.80

Stage 2

Lead Slurry: 990 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; 12.6-ppg

Tail Slurry: 150 sacks (60:40) Poz (Fly Ash): Class C Cement +5% bwow Sodium Chloride +0.125
lbs/sack Cello Flake +0.4% bwoc Sodium Metasilicate +4% bwoc MPA-5 + 65.5% Fresh Water; 13.80

**Vega 29 Federal 2H
30-015-39864
Devon Energy Production Co. L.P.
March 12, 2012
Conditions of Approval**

According to the rig, the 9-5/8" casing will be set at 4083'.

The yield values for the cement are: both leads = 1.73 cu ft/sack; both tails = 1.38 cu ft/sack

1. The minimum required fill of cement behind the 9-5/8 inch intermediate casing is:

a. First stage to DV tool:

- ☒ Cement to circulate. If cement does not circulate, contact the appropriate BLM office before proceeding with second stage cement job. Operator should have plans as to how they will achieve circulation on the next stage. It is unlikely that cement will circulate due to the lost circulation experienced during drilling.

b. Second stage above DV tool:

- ☒ Cement to surface. If cement does not circulate, contact the appropriate BLM office.

The cement top for the production casing shall be a minimum of 50' above the Capitan Reef or 50' above the DV tool set in the 9-5/8" casing, whichever is shallower.

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