

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.

5. Lease Serial No.
NMNM LC-069464-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 Co., LP

3a Address
20 North Broadway
OKC, OK 73102-8260

3b Phone No (include area code)
(405)-552-7802

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

8. Well Name and No
Arcturus 18 Federal 4H

9. API Well No.
30-015-38611

10 Field and Pool or Exploratory Area
Hackberry; Bone Springs, North

4 Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 18-T19S-R31E
SL 1150' FSL & 340' FWL BHL: 980' FSL & 1660' FEL

11 Country or Parish, State
Eddy County, New Mexico

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 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 <u>Drilling Operations</u>
	<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.)

11/15/11: MI Butches; set 20" 94# H-40 conductor @ 120' in 26" hole. Cmt to surf; WOC 24 hrs.

11/17/11: TD 17 1/2" hole @ 393'. Ran in w/9 jts 13 3/8" 48# H-40 ST&C csg set @ 393'. Cmt w/250 sx CI C, tail w/250 sx CI C. Circ'd 193 sx to surf. Full return thru out job. WOC 24 hrs.

11/18/11: Tst csg to 1210 psi for 10 min - ok.

11/21/11: TD 12 1/4" hole @ 3,101'. Ran in w/68 jts 9 5/8" 40# J-55 LT&C csg @ 3,101'. Cmt lead w/750 CI C, tail w/300 sx CI C. Drop plug, displace cmt w/frsh wtr, full returns, bmp plug. Circ'd 179 sx to surf. WOC 24 hrs.

11/22/11: Tst csg to 1500 psi for 30 min - ok, good tst. Perform formation integrity test to 9 ppg EMW w/8.4 ppg water to 96 psi - ok.

11/26/11: Drill to KOP, ran gyro survey.

12/05/11: TD 8 3/4" hole @ 13,247'. Ran w/169 jts 5 1/2" 17# P-110 LT&C & 131 jts 17# BT&C csg @ 13,247'. DV tool @ 4,492-4,495'. Cmt 1st stage lead w/725 CI H, tail w/1275 sx CI H. Bmp plug, displace. Open DV tool & circ, circ 62 bbls cmt off DV too to surf. Circ DV tool between stages. Stage 2 cmt lead w/250 sx CI C, tail w/150 sx CI C. Maintain full returns thru out job. WOC 24 hrs.

12/06/11: Rls rig.

Accepted for record
NMOCD 11/19/2012

RECEIVED

JAN 11 2012

NMOCD ARTESIA

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

Name (Printed/Typed)
Stephanie A. Ysasaga

Title Sr. Staff Engineering Technician

Signature

Date 12/28/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date JAN 7 2012

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

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)

CARLSBAD FIELD OFFICE