

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102

Revised October 15, 2009

Submit one copy to appropriate

District Office

☐ AMENDED REPORT**WELL LOCATION AND ACREAGE DEDICATION PLAT**

¹ API Number 30-015-38611	² Pool Code 9702-0	³ Pool Name HACKBERRY; BONE SPRING, NW
⁴ Property Code 38345	⁵ Property Name ARCTURUS "18" FEDERAL	⁶ Well Number 4H
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁹ Elevation 3410.4

¹⁰ Surface Location

UL or lot no. M	Section 18	Township 19 S	Range 31 E	Lot Idn	Feet from the 1150	North/South line SOUTH	Feet from the 340	East/West line WEST	County EDDY
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no. O	Section 18	Township 19 S	Range 31 E	Lot Idn	Feet from the 980	North/South line SOUTH	Feet from the 1660	East/West line EAST	County EDDY
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¹² Dedicated Acres 120	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

NW CORNER SEC. 18 LAT. = 32.667617°N LONG. = 103.916936°W NMSP EAST (FT) N = 606846.48 E = 669467.90	NE CORNER SEC. 18 LAT. = 32.667674°N LONG. = 103.900078°W NMSP EAST (FT) N = 606887.83 E = 674658.73	RECEIVED MAR 28 2011 NMOCD ARTESIA	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.	
ARCTURUS "18" FED. #4H ELEV. = 3410.4' LAT. = 32.656267°N (NAD83) LONG. = 103.915842°W NMSP EAST (FT) N = 669821.05 E = 669821.81	BOTTOM OF HOLE LAT. = 32.655836°N LONG. = 103.905427°W NMSP EAST (FT) N = 602573.54 E = 673027.67		Signature: <i>[Signature]</i> Date: 03/16/2011 Printed Name: STEPHANIE A. YSASAGA	¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.
SURFACE LOCATION 340'	BOTTOM OF HOLE 1660'	SW CORNER SEC. 18 LAT. = 32.653103°N LONG. = 103.916948°W NMSP EAST (FT) N = 601564.85 E = 669485.12	SE CORNER SEC. 18 LAT. = 32.653162°N LONG. = 103.900025°W NMSP EAST (FT) N = 601607.32 E = 674694.79	Date of Survey: JANUARY 31, 2011 Signature and Seal of Professional Surveyor: <i>[Signature]</i> Certificate Number: FILMON F. JARAMILLO, PLS 12797 SURVEY NO. 270-R1

PENETRATION POINT: 450' FSL & 750' FWL**PRODUCING AREA****PROJECT AREA**

UNITED STATES
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.
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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SL: 950' FSL & 340' FWL BHL: 980' FSL & 1660' FEL
Sec 18-T19S-R31E

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-

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

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 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 <u>Change Surface</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Location per BLM Rqst
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	(Ceves/Karst)

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.)

The original Application for Permit to Drill for the Arcturus 18 Federal 4H was filed by Devon Energy Production Co., LP on 11/01/2010. Devon Energy Production Co., LP is changing the surface location at the request of the BLM due to Cave/Karst issues:

Initial Location:

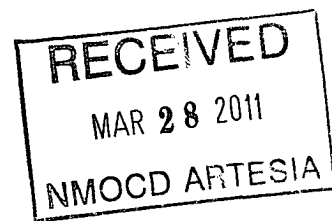
Surface Location: Sec 18-T19S-R31E 950' FSL & 340' FWL Lot M

Bottom Hole Location: Sec 18-T19S-R31E 980' FSL & 1660' FEL Lot O

Revised Location:

Surface Location: Sec 18-T19S-R31E 1150' FSL & 340' FWL Lot M

Bottom Hole Location: Sec 18-T19S-R31E 980' FSL & 1660' FEL Lot O



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

Name (Printed/Typed)
Stephanie A. Ysasaga

Title Sr. Staff Engineering Technician

Signature

Date 02/18/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

/s/ Jesse J. Juen

FOR
STATE DIRECTOR

Date

MAR 17 2011

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

NM STATE 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.