

## 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

<sup>1</sup> API Number <b>30-015-38953</b>	<sup>2</sup> Pool Code <b>97020</b>	<sup>3</sup> Pool Name <b>HACKBERRY; BONE SPRING, NW</b>
<sup>4</sup> Property Code <b>38355</b>	<sup>5</sup> Property Name <b>ARCTURUS "18" FEDERAL</b>	
<sup>7</sup> GRID No. <b>6137</b>	<sup>8</sup> Operator Name <b>DEVON ENERGY PRODUCTION COMPANY, L.P.</b>	<sup>6</sup> Well Number <b>3H</b>
		<sup>9</sup> Elevation <b>3410.2</b>

<sup>10</sup> Surface Location

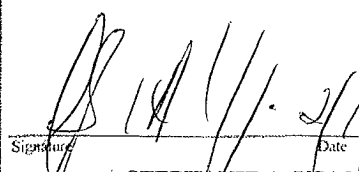
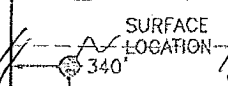
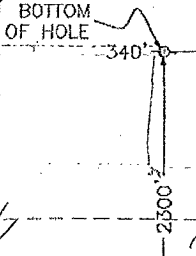
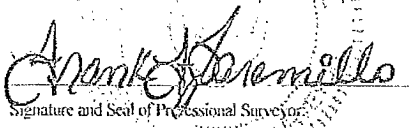
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>M 14</b>	<b>18</b>	<b>19 S</b>	<b>31 E</b>		<b>1200</b>	<b>SOUTH</b>	<b>340</b>	<b>WEST</b>	<b>EDDY</b>

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>I</b>	<b>18</b>	<b>19 S</b>	<b>31 E</b>		<b>2300</b>	<b>SOUTH</b>	<b>340</b>	<b>EAST</b>	<b>EDDY</b>

<sup>12</sup> Dedicated Acres <b>160</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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 = 674656.73	<b>17 OPERATOR CERTIFICATION</b> 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 on 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.   Signature _____ Date <b>2/10/2010</b> Printed Name   <b>STEPHANIE A. YSASAGA</b>
ARCTURUS "18" FED. #3H ELEV. = 3410.2' LAT. = 32.656405°N (NAD83) LONG. = 103.91584°W NMSP EAST (FT) N = 602767.62 E = 669820.93	BOTTOM OF HOLE LAT. = 32.659479°N LONG. = 103.901153°W NMSP EAST (FT) N = 603904.48 E = 674338.01	
SURFACE LOCATION 	BOTTOM OF HOLE 	<b>18 SURVEYOR CERTIFICATION</b> 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.  <b>JANUARY 31, 2010</b> Date of Survey _____   Signature and Seal of Professional Surveyor Certificate Number: <b>FILMON F. JARAMILLO, PLS 12797</b> SURVEY NO. 269-R1

PENETRATION POINT: 1650' FSL &amp; 1840' FWL

☐ PRODUCING AREA☐ PROJECT AREA

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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 ☐ Other2. Name of Operator  
Devon Energy Production Co., LP3a. Address  
20 North Broadway  
OKC, OK 73102-82603b. Phone No. (include area code)  
(405)-552-78024. Location of Well (Footage, Sec., T, R, M., or Survey Description)  
SL: 1000' FSL & 340' FWL BHL: 2300' FSL & 340' FEL  
Sec 18-T19S-R31E

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

8. Well Name and No.  
Arcturus 18 Federal 3H9. API Well No.  
30-015-10. Field and Pool or Exploratory Area  
Hackberry; Bone Springs, North11. 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	<u>Location per BLM Rqst</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	<u>(Ceves/Karst)</u>

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 must 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 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.)

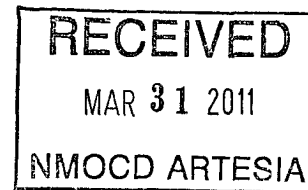
The original Application for Permit to Drill for the Arcturus 18 Federal 3H was filed by Devon Energy Production Co., LP on 11/01/2010. Devon Energy Production Co., LP is changing the surface location at the request of the BLM due to Cave/Karst issues:

## Initial Location:

Surface Location: Sec 18-T19S-R31E 1000' FSL & 340' FWL Lot M  
Bottom Hole Location: Sec 18-T19S-R31E 2300' FNL & 340' FEL Lot I

## Revised Location:

Surface Location: Sec 18-T19S-R31E 1200' FSL & 340' FWL Lot M  
Bottom Hole Location: Sec 18-T19S-R31E 2300' FNL & 340' FEL Lot I



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/ Linda S.C. Rundell

STATE DIRECTOR

Date

MAR 24 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.

(Instructions on page 2)