

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
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 (APU) for such proposals.

RECEIVED

NOV 17 2009  
HOBBSD

FORM APPROVED  
OMB NO. 1004-0135  
EXPIRES: NOVEMBER 30, 2000

SUBMIT IN TRIPLICATE

1a Type of Well ☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
DEVON ENERGY PRODUCTION COMPANY, LP

3 Address and Telephone No.  
20 North Broadway, Oklahoma City, OK 73102 405-552-8198

4 Location of Well (Report location clearly and in accordance with Federal requirements)\*  
330 FSL & 1980 FWL, Unit N Section 7 24S 32E  
BHL: 1650' FNL & 1980' FWL Unit F Section 7 24S 32E

5 Lease Serial No	NMNM-68084
6. If Indian, Allottee or Tribe Name	
7 Unit or CA Agreement Name and No.	
8 Well Name and No.	Mesa Verde 7 Federal 3H
9. API Well No.	30-025-39444
10. Field and Pool, or Exploratory	Mesa Verde Delaware
12. County or Parish 13 State	LEA NM

CHECK APPROPRIATE BOX(s) 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 type="checkbox"/> Other
	<input checked="" 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 Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work and approximate duration thereof. If the proposal deepen directionally or recompletes horizontally, give subsurface location 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 requirement, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection)

Devon Energy Production Company, LP respectfully requests approval to the following changes in our intermediate and production casing designs.

*Per Mark Cooper - Deran 11/06/09  
surface casing will be 13 3/8" 48# STC H-90 in 17 1/2" hole.*

New Casing Program:

Hole Size	Hole Interval	OD Casing	Casing Interval	Weight	Collar	Grade
11"	710' - 2,000'	8 5/8"	0' - 2,000'	24#	ST&C	J-55
11"	2,000' - 4,500'	8 5/8"	2,000' - 4,500'	32#	LT&C	J-55
7 7/8"	4,500' - 9,900'	5 1/2"	0 - 9,900'	17#	LT&C	J-55

New Design Parameter Factors:

Casing Size	Collapse Design Factor	Burst Design Factor	Tension Design Factor
8 5/8", 24#, J-55 ST&C	1.46	3.15	1.91
8 5/8", 32#, J-55 LT&C	1.20	1.87	5.21
5 1/2", 17#, J-55 LT&C	1.06	1.15	1.47


14 I hereby certify that the foregoing is true and correct

Signed 

Name Norvella Adams  
Title Sr. Staff Engineering Technician

APPROVED  
Date 11/20/2009

(This space for Federal or State Office use)



DISTRICT 1 SUPERVISOR

Title

Date NOV 10 2009

NOV 18 2009

Approved by:  
Conditions of approval, if any:

Title 18 O.S.C. Section 1007, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations to any matter within its jurisdiction.

WESLEY W. INGRAM  
PETROLEUM ENGINEER

\*See Instruction on Reverse Side

### **Intermediate Casing Collapse Design Factor for Development Drilling Applications**

The maximum possible collapse load that the intermediate casing will experience will result from evacuated casing with the pore pressure exerting a collapse load at TD. The pore pressure is estimated to be 9.0 ppg for this calculation. This results in a collapse design factor of 1.20 for 8-5/8" 32# J-55 LT&C casing at a depth of 4,500 ft.

While running the intermediate casing, the casing will never be completely evacuated.

There is no potential for the intermediate casing to be used as a production string.