

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  
NM-0375257-A

6 If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2.**

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

1 Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

NOV 13 2007

8 Well Name and No  
Avalon Hills 7 Fed Com 4

2 Name of Operator  
Devon Energy Production Co., LP

OCD-ARTESIA

9 API Well No  
30-015-35583

3a. Address  
20 North Broadway  
OKC, OK 73102

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

10 Field and Pool or Exploratory Area  
Burton Flat, Morrow

4 Location of Well (Footage, Sec, T, R, M, or Survey Description)  
SESE 460' FSL & 360' FEL  
Sec 7-T21S-R27E Lot P

11. Country or Parish, State  
Eddy County, NM

**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 checked="" 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 recompleate 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 recompleation 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.)

06/01/07: MIRU. Drill 120' of 48" hole. Set 120' of 30" conductor pipe. Cmt w/ 448 sx CI C, tail w/450 sx CI C. Circ 21 sx to surf. WOC 24 hrs

07/09/07: Notified Clark @ BLM of intent to spud.

07/10/07: TD 17 1/2" hole @ 631'. Ran in w/14 jts 13 3/8" 54 5# J-55 ST&C csg set @ 631'. Cmt lead w/125 sx CI H & 200 sx CI C, tail w/250 sx CI C. WOC 24 hrs.

07/14/07: Tst pipe & annular to 800 psi - ok.

07/19/07: TD 12 1/4" hole @ 2,600'. Ran in w/59 jts 9 5/8" 40# J-55 LT&C csg @ 2,600'. Cmt lead w/950 CI H, tail w/350 sx CI H 135 sx to pit. WOC 24 hrs.

07/22/07: Tst csg to 1200 psi - ok.

07/25/07: TD 8 3/4" hole @ 10,055'. Ran in w/224 jts 7" 26# P-110 LT&C csg @ 10,055' Cmt 1st stage w/830 CI H. Cmt 2nd stage lead w/565 sx CI C, tail w/200 sx CI C 135 sx to pit WOC 24 hrs.

08/20/07: Tst csg to 350 psi - ok.

09/08/07: Differential pressure caused stuck drill pipe, go forward plan: Leave drill string in open hole, sidetrack, run 4 1/2" liner, perform conventional completion. Notified BLM of intent of set 300' plug. WOC 24 hrs before dressing plug & sidetracking.

09/10/07: Drill pipe TOF @ 10,853'. 6 1/8" open hole @ 10,055' - 11,622'. (See Wellbore Schematic). Set 18# kick off plug @ 10,188' - 10,853', cmt'd w/100 sx CI H cmt. WOC.

09/23/07: TD 6 1/8" hole @ 11,560'. Ran in w/260 jts 4 1/2" 11.6# P-110H LT&C csg @ 10,057'. Cmt w/150 sx Poz C WOC 24 hrs.

09/24/07: Rls rig.

14 I hereby certify that the foregoing is true and correct

Name (Printed/Typed)  
Stephanie A Ysasaga

Title Sr. Staff Engineering Technician

Signature

Date 11/01/2007

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**  
**ACCEPTED FOR RECORD**

Approved by

/s/ DAVID R. GLASS

Title

Date

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 USC Section 1001 and 1201, and Title 18 USC 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 statement or report, or to attempt to do so, in any matter within its jurisdiction.

(Instructions on page 2)

**DEVON ENERGY PRODUCTION COMPANY LP**

Well Name: AVALON HILLS 7 FED COM 4		Field: BURTON FLAT; MORROW	
Location: 460' FSL & 360' FEL		County: EDDY	State: NM
Elevation: 3232' KB; 3211' GL		Spud Date: 6/1/07	Compl Date:
API#: 30-015-35583	Prepared by: Stephanie A. Ysasaga	Date: 9/5/07	Rev: 9/28/07--Ronnie Slack

17-1/2" hole

13-3/8", 54.5#, J-55, ST&C, @ 630'

Cmt'd w/900 CI C & H sx to surf  
TOC @ 30' Temp survey.

12-1/4" hole

9-5/8", 40#, J55, LT&C, @ 2600'

Cmt'd w/1300 CI H sx to surf

7" DV tool @ 6013'

8 3/4" hole

7", 26#, P-110HC, LT&C, @ 10055'

Cmt'd w/1595 sx CI H & CI C  
Calc TOC @ 2400'

100 Sx CI H cmt plug 10188'-10853'

Drill Pipe TOF @ 10,853'

6 1/8" open hole @ 10055-11622'

TD @ 11,622'

TD @ 11,560'

**DIMS Deviation Survey**

1000' @ 1.28°  
2000' @ 1.34°  
3000' @ .65°  
4000' @ 1.4°  
5000' @ 1.12°  
6000' @ .87°  
6825' @ 4.5°  
7142' @ 11.10° ; 7137' TVD  
7269' @ 12.2°  
7523' @ 11.7°  
8029' @ 11.8°  
8520' @ 11.3°  
9026' @ 10.5° , 8986' TVD  
9407' @ 7.8°  
9724' @ 5.4°  
9994' @ 2.6°  
10055' @ 1.0°  
10620' @ 2.1°  
10715' @ 3.5°  
10874' @ 3.3°  
11096' @ 4.0° , 11046' TVD

Tag/Ream cement plug @ 10,188'

Time drill /ST around fish @ 10,619'

4-1/2", 11.6#, P110H, LTC, @ 11,557'

Cmt'd w/150 Sx