

# OCD-ARTESIA

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED  
OMB NO. 1004-0135  
EXPIRES: March 31, 2007

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals

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 N. Broadway, Oklahoma City, Ok 73102-8260 405-235-3611

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
430' FSL 1650' FWL N SEC 11 T26S R31E  
BHL: 330' FNL & 1650' FWL PP: 330' FNL & 1980' FEL

5. Lease Serial No.  
**NMNM-89057**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Well Name and No.  
**Snapping 11 Federal 1H**

9. API Well No.  
**30-015-38193**

10. Field and Pool, or Exploratory

11. County or Parish State  
**Eddy NM**

## 12. 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 checked="" type="checkbox"/> Other Revise Csg Program
	<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 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 deepens 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

**Devon Energy Production Company L. P. respectfully requests to revise the casing program as follows:**

### Casing Program

Hole Size	Hole Interval	OD Csg	Csg Interval	Weight	Collar	Grade
8 3/4"	4125-7800'	5 1/2"	0 - 7800'	17#	LTC	HCP-110
8 3/4"	7800-12,798'	5 1/2"	7800-12,798'	17#	BTC	HCP-110

### Design Factors:

Casing Size	Collapse Design Factor	Burst Design Factor	Tension Design Factor
5 1/2" 17# HCP-110 LTC	2.13	3.03	2.05
5 1/2" 17# hcp-110 BTC	1.88	2.67	6.06

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

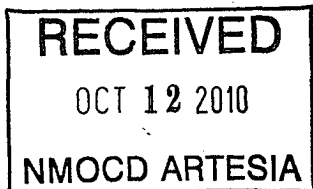
Signed *Judy A. Barnett* Name **Judy A. Barnett X8699** Title Regulatory Analyst Date 9/21/2010

(This space for Federal or State Office use)

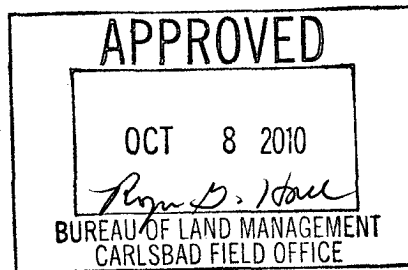
Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

Use of this form constitutes a certification by the person signing it that the information provided is true and correct to the best of their knowledge and belief, and that they are not aware of any false, fictitious or fraudulent statements or representations to any matter within its jurisdiction.

\*See Instruction on Reverse Side



Accepted for record - NMOCD



*dm*

*HP*

*10-14-10*

*COH*

13 3/8	surface csg in a	17 1/2	inch hole.	<u>Design Factors</u>			<u>SURFACE</u>	
Segment	#/ft	Grade	Coupling	Joint	Collapse	Burst	Length	Weight
"A"	48.00	H 40	ST&C	7.67	1.88	0.81	875	42,000
"B"							0	0
w/8.4#/g mud, 30min Sfc Csg Test psig: 829				Tail Cmt does not circ to sfc.		Totals:	875	42,000
<u>Comparison of Proposed to Minimum Required Cement Volumes</u>								
Hole	Annular	Proposed	CuFt Cmt	Min	Excess	Drilling	Calc	Req'd
Size	Volume	Sx Cmt	Proposed	Cu Ft	% Cmt	Mud Wt	MASP	BOPE
17 1/2	0.6946	915	1501	656	129	9.00	1235	2M
								Min Dist
								Hole-Cplg
								1.56

9 5/8	casing inside the	13 3/8	casing.	—	<u>Design Factors</u>		<u>INTERMEDIATE</u>		
Segment	#/ft	Grade	Coupling	Joint	Collapse	Burst	Length	Weight	
"A"	36.00	J 55	ST&C	2.58	1.30	0.76	3,000	108,000	
"B"	40.00	N 80	LT&C	16.38	1.44	1.24	1,125	45,000	
"C"							0	0	
"D"							0	0	
w/8.4#/g mud, 30min Sfc Csg Test psig: 1,155							Totals:	4,125	153,000
<u>The cement volume(s) proposed may achieve a top</u>					0	<u>feet from surface.</u>			
Hole	Annular	Proposed	CuFt Cmt	Min	Excess	Drilling	Calc	Req'd	Min Dist
Size	Volume	Sx Cmt	Proposed	Cu Ft	% Cmt	Mud Wt	MASP	BOPE	Hole-Cplg
12 1/4	0.3132	1415	2686	1366	97	10.00	2451	3M	0.81

5 1/2	casing inside the	9 5/8	<u>Design Factors</u>				<u>PRODUCTION</u>		
Segment	#/ft	Grade	Coupling	Joint	Collapse	Burst	Length	Weight	
"A"	17.00	HCP 110	LT&C	2.42	1.72	1.67	7,800	132,600	
"B"	17.00	HCP 110	BUTT	3.10	1.42	1.67	4,989	84,813	
"C"							0	0	
"D"							0	0	
w/8.4#/g mud, 30min Sfc Csg Test psig: 1,716							Totals:	12,789	217,413
B	Segment	Design	Factors	would be:	39.16	1.59	if it were a vertical wellbore.		
<u>The cement volume(s) proposed may achieve a top</u>					<u>3625</u>	<u>feet from surface.</u>			
Hole	Annular	Proposed	CuFt Cmt	Min	Excess	Drilling	Calc	Req'd	Min Dist
Size	Volume	Sx Cmt	Proposed	Cu Ft	DVT Cmt	Mud Wt	MASP	BOPE	Hole-Cplg
8 3/4	0.2526	2385	4041	2328	O K	9.00			1.35
Sundry to run 17# HCP-110 instead of 17# N-80 casing.									