

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010**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.  
NMNM89057

6. If Indian, Allottee or Tribe Name

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

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.

SNAPPING 10 FEDERAL 5H

2. Name of Operator

Contact: TRINA C COUCH

DEVON ENERGY PRODUCTION CO. LP  
E-Mail: trina.couch@devn.com

9. API Well No.

30-015-40994

3a. Address

DEVON ENERGY PRODUCTION CO. LP 333 WEST SHERRILL AVE  
OKLAHOMA CITY, OK 73102-5010

3b. Phone No. (include area code)

918-243-2072

10. Field and Pool, or Exploratory

WEST JENNINGS; BONE SPRING

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 10 T26S R31E 175FSL 160FEL

11. County or Parish, and State

EDDY COUNTY COUNTY, NM

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

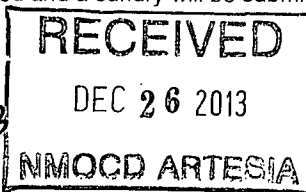
TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> 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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original A
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	PD

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 recomple 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 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 requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Devon Energy Production Company, L.P. respectfully requests to alter the depth of the DV Tool from 6,500 ft TVD to 5,000 ft TVD on the 5.5" production string. The DV tool placed at 5,000 TVD is 860 ft. below the intermediate casing shoe set at 4,141 ft. Cement volumes are attached; TOC will be at 3,131 ft. This is a tie-back of 1000 ft above the intermediate casing shoe set at 4,141 ft. This is due to ballooning that we have encountered since we began drilling the production hole. If DV tool placement varies by more than 100' the BLM will be notified and a sundry will be submitted with the new cement volumes.

Thank you

Accepted for record

NMOCDC/105  
12/26/2013SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

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

Electronic Submission #230040 verified by the BLM Well Information System  
For DEVON ENERGY PRODUCTION CO. LP, sent to the Carlsbad  
Committed to AFMSS for processing by KURT SIMMONS on 12/20/2013 ()

Name (Printed/Typed) TRINA C COUCH

Title REGULATORY ASSOCIATE

Signature (Electronic Submission)

Date 12/19/2013

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

APPROVED

Approved By

Title

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 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 United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

String	Number of sx	Weight lbs/gal	Water Volume g/sx	Yield cf/sx	Stage; Lead/Tail	Slurry Description
Production	470	11.0	15.23	2.71	Lead	Tuned Light Blend + 0.125 lb/sk Pol-E-Flake + 2 lb/sk Kol-Seal + 72.8% Fresh Water
	1480	14.5	5.38	1.22	Tail	(50:50) Class H Cement: Poz (Fly Ash) + 1 lb/sk Sodium Chloride + 0.5% bwoc HALAD-344 + 0.4% bwoc CFR-3 + 0.2% bwoc HR-601 + 2% bwoc Bentonite + 58.8% Fresh Water
	DVT @ 5000'					
	180	11.0	15.23	2.71	Lead	Tuned Light Blend + 0.125 lb/sk Pol-E-Flake + 76.3% Fresh Water
	50	14.8	<del>6.34</del> <del>1.33</del>	<del>1.33</del> <del>6.34</del>	Tail	100% Class C Cement + 0.3% BWOC HR-800 + 65.9% Fresh Water

**TOC for all Strings:**

Production

Stage #1 = 5000ft

Stage #2 = 3131ft

**Notes:**

- Cement volumes Production based on at least 25% excess
- Actual cement volumes will be adjusted based on fluid caliper and caliper log data

**PECOS DISTRICT  
CONDITIONS OF APPROVAL**

OPERATOR'S NAME:	DEVON ENERGY PRODUCTION CO.
LEASE NO.:	NM89057
WELL NAME & NO.:	5H-SNAPPING 10 FEDERAL
SURFACE HOLE FOOTAGE:	175'/S. & 160'/E.
BOTTOM HOLE FOOTAGE	330'/N. & 400'/E.
LOCATION:	Section 10, T. 26 S., R. 31 E., NMPM
COUNTY:	Eddy County, New Mexico
API:	30-015-40994

**The original COAs still stand with the following drilling modifications:**

**I. DRILLING**

**A. DRILLING OPERATIONS REQUIREMENTS**

The BLM is to be notified in advance for a representative to witness:

- a. Spudding well (minimum of 24 hours)
- b. Setting and/or Cementing of all casing strings (minimum of 4 hours)
- c. BOPE tests (minimum of 4 hours)

☒ **Eddy County**

Call the Carlsbad Field Office, 620 East Greene St., Carlsbad, NM 88220,  
(575) 361-2822

**Wait on cement (WOC) time prior to drilling out for a primary cement job will be a minimum 18 hours for a water basin, 24 hours in the potash area, or 500 pounds compressive strength, whichever is greater for all casing strings. DURING THIS WOC TIME, NO DRILL PIPE, ETC. SHALL BE RUN IN THE HOLE. Provide compressive strengths including hours to reach required 500 pounds compressive strength prior to cementing each casing string. IF OPERATOR DOES NOT HAVE THE WELL SPECIFIC CEMENT DETAILS ONSITE PRIOR TO PUMPING THE CEMENT FOR EACH CASING STRING, THE WOC WILL BE 30 HOURS. See individual casing strings for details regarding lead cement slurry requirements.**

1. The minimum required fill of cement behind the **5-1/2** inch production casing is:

**Production Cement Option #1:**

- ☒ Cement as proposed by operator. Operator shall provide method of verification. **Additional cement may be required – excess calculates to 12%.**

**Production Cement Option #2:**

**Operator has proposed DV tool at depth of 5000'. Operator is to submit sundry if DV tool depth varies by more than 100' from approved depth.**

a. First stage to DV tool:

- ☒ Cement to circulate. If cement does not circulate, contact the appropriate BLM office before proceeding with second stage cement job. Operator should have plans as to how they will achieve approved top of cement on the next stage.

b. Second stage above DV tool:

- ☒ Cement as proposed by operator. Operator shall provide method of verification. **Additional cement may be required – excess calculates to 15%.**

**JAM 122013**