

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

SUBMIT IN TRIPLICATE

RECEIVED

JAN 26 2010

NMOCD ARTESIA

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)*
690' FNL 402' FWL D SEC 23 T23S R31E

5. Lease Serial No.

NM-0405444-A

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Well Name and No.

Todd 23D Federal 19

9. API Well No.

30-015-36861

10. Field and Pool, or Exploratory

Ingle Wells; Delaware

11. County or Parish State

Eddy NM

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

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Acidize ☐ Deepen ☐ Production (Start/Resume) ☐ Water Shut-Off
☐ Alter Casing ☐ Fracture Treat ☐ Reclamation ☐ Well Integrity
☐ Casing Repair ☐ New Construction ☐ Recomplete ☒ Other Change
☐ Change Plans ☐ Plug and Abandon ☐ Temporarily Abandon ☐ Cementing Prog.
☐ Convert to Injection ☐ Plug Back ☐ 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, 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 L. P. respectfully requests permission to change the cementing procedures on the 5 1/2" production casing as follows:

1st Stage

Lead w/ 330 sx (50:50) Poz (Fly Ash): CI H Cmnt + 5% bwow Sodium Chloride + 0.3% bwoc CD-32 + 0.5% bwoc FL-25 + 2% bwoc Bentonite + 0.6% bwoc Sodium Metasilicate + 0.5% bwoc FL-52A + 58.3% FW, 12.5 ppg. Yield: 2.01 cf/sk Tail w/ 510 sx (60:40) Poz (Fly Ash): CI C Cmnt + 1% bwow Sodium Chloride + 0.2% bwoc R-3 + 0.125#/sx CF + 0.5% bwoc BA-10A + 4% bwoc MPA-5 + 63.2% FW, 13.8 ppg. Yield: 1.34 cf/sk DV TOOL @ -4600' 7000'

2nd Stage

500' tie-back ← per operator 1/26/2010 →
Lead w/ 365 sx (35:65) Poz (Fly Ash): CI C Cmnt + 1% bwow Sodium Chloride + 0.125#/sx CF + 6% bwoc Bentonite + 0.4% bwoc FL-52A + 103.2% FW, 12.5 ppg. Yield: 2.04 cf/sx TOC @ surface. Tail w/ 100 sx (60:40) Poz (Fly Ash): CI C Cmnt + 1% bwow Sodium Chloride + 0.2% bwoc R-3 + 0.125#/sx CF + 0.5% bwoc BA-10A + 4% bwoc MPA-5 + 63.2% FW, 13.8 ppg. Yield: 1.37 cf/sx.

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

Signed 

Name Judy A. Barnett X8699
Title Regulatory Analyst

Date 1/20/2010

(This space for Federal or State Office use)

Approved by _____ Title _____
Conditions of approval, if any:

Date JAN 23 2010

WESLEY W. BARNETT
PETROLEUM ENGINEER

*See Instruction on Reverse Side

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

WR

Todd 23D Federal 19
30-015-36861
Devon Energy Production Company, LP
January 23, 2010
Conditions of Approval

1. The minimum required fill of cement behind the 8-5/8 inch intermediate casing is:

- ☒ Cement to surface. If cement does not circulate see B.1.a, c-d above.
Casing to be set in the Lamar Limestone. Wait on cement (WOC) time for a primary cement job is to include the lead cement slurry due to potash.

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

a. First stage to DV tool, cement shall:

- ☒ Cement to circulate. If cement does not circulate, contact the appropriate BLM office before proceeding with second stage cement job.

b. Second stage above DV tool, cement shall:

- ☒ Cement should tie-back at least **500 feet** into previous casing string. Operator shall provide method of verification. **Operator is to comply with NMOCD Order No. R-11897 as this well falls within that order.**

If either the salt protection casing or the production casing is not cemented as directed above, remedial cementing operations shall be attempted until BLM is satisfied that the salt or potash interval is adequately isolated and protected.

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