

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires: July 31, 1996

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- Other Instructions on the reverse side

1. Type of Well

☐

Oil Well

☒

Gas Well

☐

Other

2. Name of Operator

Devon Energy Production Company, L.P. Attn: Diane Busch

3a. Address

20 N. Broadway Oklahoma City, OK 73102

3b. Phone No. (include area code)

(405) 228-4362

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

1120' FSL & 670' FWL SW/4, SW/4, Sec. 13, T 31N R. 7W

Latitude

Longitude

5. Lease Serial No.

30-045-31261

6. Indian, Allottee, or Tribe Name

7. If Unit or CA Agreement Designation

Northeast Blanco Unit

8. Well Name and No.

NEBU 311M

9. API Well No.

30-045-31261

10. Field and Pool, or Exploratory Area

Blanco Mesaverde Basin Dakota

11. County or Parish, State

San Juan

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

☐

Altering Casing

☐

Casing Repair

☐

Change Plans

☐

Convert to Injection

☐

Deepen

☐

Fracture Treat

☐

New Construction

☐

Plug and abandon

☐

Plug back

☐

Production (Start/ Resume)

☐

Reclamation

☐

Recomplete

☐

Temporarily Abandon

☐

Water Disposal

☐

Water Shut-off

☐

Well Integrity

☒

Other Amended

Casing & Cement

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 recomplete horizontally, give subsurface locations and measured and true vertical depths or pertinent markers and sands. Attach the Bond under which the work will be performed or provide the Bond No. on file with the 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 Notice 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.)

Attached please find an amended casing and cement change on the above referenced approved APD'd 2003 well. Verbal approval from Jim Lovato was obtained on 2/11/03.

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

Name (Printed/ Typed)

Diane Busch

Title

Sr. Operations Technician

Signature

Diane Busch

Date

2-12-03

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Jim Lovato

Title

Reg. Eng.

Date

2/12/03

Conditions of approval, if any are attached. Approval of this notice does not warrant Office 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.

BLM-APD

Title 18 U.S.C. Section 1001, 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 as to any matter within its jurisdiction.

(Instructions on reverse)

NMOC

Casing

NEBU 311 M Modified Casing and Cement

9-5/8" Surface cemented in a 12-1/4" Hole at 270 ft KB.

32.3 # H-40 ST&C 8 Rnd

Baffle Palte

Saw Tooth Guide Shoe

1 Centralizer per joint on bottom 3 joints and on sawtooth.
Pressure test casing and BOPE to 1500 psi for 30 minutes.

7" Intermediate cemented in a 8-3/4" hole. This string will be 50 - 100 feet into the Lewis formation.

23# J-55 LT&C 8 Rnd

Float Collar

Joint

Float Shoe

Cement Basket at 3350'

23# J-55 LT&C 8 Rnd

Cement Basket at 2900'

23# J-55 LT&C 8 Rnd

Float equipment is large port, auto fill.

1 Centralizer per joint on bottom 3 joints

1 Centralizer every third joint to 2400'.

1 turbolizer below Ojo Alamo, 1 trubolizer midpoint Ojo Alamo, 1 turbolizer above Ojo Alamo

4-1/2" Production cemented in a 6-1/4" hole.

11.6# J-55 LT&C 8 Rnd

10' Marker Joint

11.6# J-55 LT&C 8 Rnd

Float Collar

Single Joint

Float Shoe

1 Centralizer per joint on bottom 3 joints

1 Centralizer every 5th joint to intermediate casing.

Cement Baskets above Point Lookout

Cement

9-5/8" Surface

Cmt'd with 200 sx Cl B mixed at 15.6 ppg w/ .25 pps celloflake, 2% calicum chloride

Cement yield = 1.19 ft³/sx

Circulate hole on rig pump with Mud for 30 minutes at 5 BPM

Preflush with 20 BBLs fresh water

Pump cement at 4-5 BPM

Drop plug and displace with water

Wait on Cement time prior to drilling out is 8 hours

7" Intermediate

Lead: 575 sx 50 /50 Poz Cement at 13 lb/gal, 1.44 ft³/sx [BASE SLURRY PRIOR TO FOAMING]

FOAMED SLURRY 9 lb/gal, 2.18 ft³/sx , with 266 scf/bbl N2

48 hr foam crush strength = 525 psi

Circulate hole on rig pump with mud and LCM pills for 1 hour at 5-6 BPM

Preflush with 10 mix water, 20 BBL Super Flush 101, 10 BBL mix water at 5 BPM

Pump cement at 4-5 BPM MAXIMUM RATE IS 5 BPM

Tail: 75 sx 50 /50 Poz Cement at 13 lb/gal, 1.44 ft³/sx

Pump cement at 4-5 BPM MAXIMUM RATE IS 5 BPM

4-1/2" Production

Cement

500 Sacks 50/50 STD Poz Cement

3.00% HaliburtonGel (Extender)

.8% Halad 9

0.25 lb/sk Flocele (Lost Circulation)

5.00 lb/sk Gilsomite (sack) (Lost Circulation)

.2% CFR3

Mixed With Fresh Water

Fluid Weight:

13.00 lb/gal

Fluid Yield:

1.47 ft³/sk

Fluid Water Ratio:

6.37 gal/sk

48 Hour crush 3000 psi

Actual cement volumes and stage design will vary with hole conditions