

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: Kim Walker

3a. Address

3b. Phone No. (include area code)

20 North Broadway, Suite 1500, OKC, OK 73102

(405) 552-4734

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

1390' FNL & 1030' FWL SW 1/4, NW 1/4, Sec. 15, T 31N R. 7W

Latitude **36.5411**

Longitude **107.3350**

5. Lease Serial No.

NM-03356

6. If Indian, Allottee, or Tribe Name

7. If Unit or CA. Agreement Designation

Northeast Blanco Unit

8. Well Name and No.

NEBU 77A

9. API Well No.

30-045-30960

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

TYPE OF ACTION

☒ Notice of Intent

☐ Acidize

☐ Deepen

☐ Production (Start/ Resume)

☐ Water Shut-off

☒ Subsequent Report

☐ Altering Casing

☐ Fracture Treat

☐ Reclamation

☐ Well Integrity

☐ Casing Repair

☐ New Construction

☐ Recomplete

☒ Other **Cement and**

☐ Change Plans

☐ Plug and abandon

☐ Temporarily Abandon

Casing design change.

☐ Final Abandonment Notice

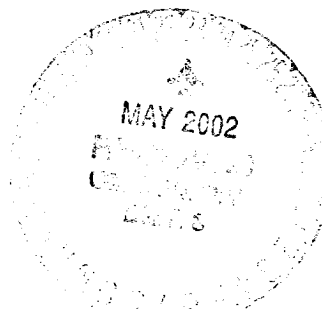
☐ Convert to Injection

☐ Plug back

☐ 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 recompleat horizontally, give subsurface locations and measured and true vertical depths or pertinent markers and sands. Attach the Bond under which the work will 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 recompleat in anew interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notice shall be filed only after all requirements, including reclamantion, have been completed, and the operator has determined that the site is ready for final inspection.)

Attached please find the new cement and casing design for the approved application for permit to drill.



2002 MAY - 6 PM 12:35
OYO FARMINGTON, UT
RECEIVED

14. I hereby certify that the foregoing is true and correct.
Name (Printed/ Typed)

Kim Walker

Title

Regulatory Technician

Signature

Kim Walker

Date

5/2/02

Approved by

Jim Jovale

Title

Reg. Eng

Date

5/20/02

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

BLM - FFO

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)

Casing

9-5/8" Surface

32.3 H-40 ST&C 8 Rnd
Baffel Palte
Saw Tooth Guide Shoe

1 Centralizer per joint on bottom 3 joints and on sawtooth.
Pressure test casing and BOPE to 500 psi for 30 minutes.

7" Intermediate

23# J-55 LT&C 8 Rnd
Stage Collar
Weatherford - McAllister 7" 20-23# Inflatable Annulus Casing Packer
20 Joints
Float Collar
Joint
Float Shoe

1 Centralizer per joint on bottom 3 joints
1 Centralizer every other joint to 2000' (above base of Ojo Alamo)
1 Centralizer every third joint to surface.

4-1/2" Production

11.6# J-55 LT&C 8 Rnd
MV 10' Marker Joint
11.6# J-55 LT&C 8 Rnd
Dakota 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 third joint TD to 5000' (above base of MV)
1 Centralizer every fourth joint 5000' to Intermediate casing shoe.

Cement

9-5/8" Surface

Lead: 200 sx CI B mixed at 15.6 ppg w/ .25 pps celloflake, 2% calicum chloride
Cement yield = $1.19 \text{ ft}^3/\text{sx}$

$$= 759.9 \text{ ft}^3$$

7" Intermediate

First Stage: 175 sx 50 /50 Poz Cement at 13.5 lb/gal, $1.33 \text{ ft}^3/\text{sx}$
Thickening Time 3:08 hrs to 70 BC
Comp Strength 500 psi 4:53 hrs at 130 degrees and 3,000 psi

$$= 207.75 \text{ ft}^3$$

Second Stage: 300 sx 65/35 Poz Cement at 12.3 lb/gal, $2.02 \text{ ft}^3/\text{sx}$

$$= 606 \text{ ft}^3$$

$$= 816.75 \text{ ft}^3$$

Thickening Time 4:46 hrs to 70 BC
Comp Strength 310 psi 18:20 hrs at 115 degrees and 3,000 psi

4-1/2" Production

Lead: 675 sx 50/50 Poz Cement at 13.0 lb/gal, 1.47 ft³/sx
Thickening Time 5:07 hrs to 70 BC
Comp Strength 500 psi 8:02 hrs at 200 degrees and 3,000 psi

43279 9