Form 3160-5 (November, 1996)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an

FORM APPROVED

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

5. Lease Serial No

	SF-078988
6. If Indian.	Allottee, or Tribe Name

abandoned well. Use Form 3160-3 (APD) for such proposals. 7. If Unit or CA. Agreement Designation SUBMIT IN TRIPLICATE- Other Instructions on the reverse side 1. Type of Well Northeast Blanco Unit X Gas Well 8. Well Name and No. Oil Well Other 2. Name of Operator **NEBU 60A** Devon Energy Production Company, L.P. 9 API Well No Attn: Diana Booher 3b. Phone No. (include area code) 30-045-31088 10. Field and Pool, or Exploratory Area 20 North Broadway, Suite 1500, OKC, OK 73102 (405) 552-4512 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Blanco Mesaverde Basin Dakota 920' FSL & 1270' FEL SE 11. County or Parish, State /4. SE 14, Sec. 7 , T 31N R. 6W 107.2959 Latitude 36.5433 Longitude San Juan CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION X Notice of Intent Acidize Production (Start/ Resume) Water Shut-off Altering Casing Fracture Treat Well Integrity Subsequent Report Casing Repair New Construction Change casing and Recomplete Other X Change Plans Plug and abandon Temporarily Abandon cement program. Final Abandonment Notice Convert to Injection Plug back Water Disposal 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 performed or provide the Bond No. on file with the BLM/ BIA. Required susequnet reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion 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 is revised casing and cement design for the approved application for permit to drill. Ş 14. I hereby certify that the foregoing is true and correct. Name (Printed/ Typed) Title Diana Booher **Operations Engineering Associate** Signature Date aug. 21, 2002 EDERAL OR STATE OFFICE USE Approved by Title Date fol With SEF 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

Title 18 U.S.C. Section1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictit or fraudulent statements or representations as to any matter within its jurisdiction

REVISED CASING AND CEMENT DESIGN - NEBU #60A

Casing

9-5/8" Surface cemented in a 12-1/4" Hole at 250 ft.

32.3 # H-40 ST&C 8 Rnd Baffel Plate 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

Float equipment is large port, auto fill.

- 1 Centralizer per joint on bottom 3 joints
- 1 Centralizer every third joint to 2100'.
- 4-1/2" Production cemented in a 6-1/4" hole. This string will be at the top of the Burro Canyon-

Dakota sand.

11.6# J-55 LT&C 8 Rnd (134 Joints)

10' Marker Joint

11.6# J-55 LT&C 8 Rnd (70 Joints)

Float Collar Single Joint Float Shoe

- 1 Centralizer per joint on bottom 3 joints
- 1 Centralizer every fourth joint to 5000'

Cement

9-5/8" Surface

Cmt'd with 200 sx CI 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: 320 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: 70 sx 50 /50 Poz Cement at 13 lb/gal, 1.44 ft³/sx

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

Top out Cement: 100 sx Class "B" Cement at 15.6 lb/gal, 1.19 ft³/sx

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