

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: Diana Booher

3a. Address

20 North Broadway, Suite 1500, OKC, OK 73102

3b. Phone No. (include area code)

(405) 552-4512

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

1395' FSL & 665' FEL NE 1/4, SE 1/4, Sec. 23, T 31N R. 7W

Latitude **36.5254**

Longitude **107.3201**

5. Lease Serial No.

SF-079010

6. If Indian, Allottee, or Tribe Name

7. If Unit or CA. Agreement Designation

Northeast Blanco Unit

8. Well Name and No.

NEBU 71A

9. API Well No.

30-045-30668

10. Field and Pool, or Exploratory Area

Blanco Mesaverde Basin Dakota

11. County or Parish, State

San Juan NM

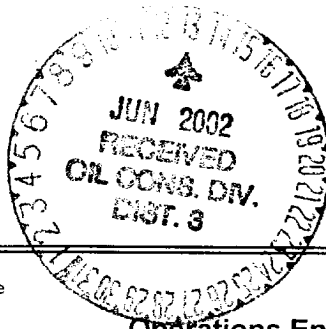
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<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"/> Altering 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 Amend APD
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input type="checkbox"/> 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 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 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 reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Please find attached the second revision to the cement and casing design for the approved application for permit to drill.

*Verbal approved by Diana Booher
on 5/28/02*



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

Diana Booher

Title

Operations Engineer Associate

Signature

Diana Booher

Date

5/28/02

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

/s/ Jim Lovato

Title

Date

JUN 12

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

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, ficti or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

NEBU 71A
Second Revision, Cement and Casing Design

Casing

13-3/8" Surface

13-3/8", 48#, H-40 at 270'
Baffle 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.

9-5/8" Intermediate

32.3 # H-40 ST&C 8 Rnd
Flcat Collar
1 joint 32.2 # H-40 ST&C
Flcat Shoe

1 Centralizer per joint on bottom 3 joints
1 Turbolizer at 2100' and 1 Turbolizer at 2200'

7" Drilling Liner

Hanger
20 Joints
Landing Collar
Joint
Flcat Shoe

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
Flcat Collar
Single Joint
Flcat Shoe

1 Centralizer per joint on bottom 3 joints

Cement

13-3/8" Surface

17 1/4 hole

Cement to surface with
Cmt'd with 315 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 BPM
Drop plug and displace with water
Wait on Cement time prior to drilling out is 12 hours

9-5/8" Intermediate

12 1/4 hole

Cement to surface with
Cement with 550 sx 65/35 Poz Cement at 12.3 lb/gal. 2.02 ft³/sx
Switch to rig pump and circulate stage tool for 3 hours.
Preflush with 20 BBLs Mud Push and 20 BBLs fresh water
Pump cement at 4 BPM
Drop plug and displace with water, bump and test

7" Drilling Liner

8 3/4 hole

Cement from Intermediate TD to Liner Hanger with
Cmt'd with 125 sx CI B mixed at 15.6 ppg w/ .25 pps celloflake, 2% calicum chloride
Cement yield = 1.19 ft³/sx

4-1/2" Production

10 1/2 hole

Cement to surface with
Top Out Cement: 100 sx "B" Cement
Class B cement with 2% Calcium chloride, .2% Thixotropic additive
Mixed at 15.6 ppg, 1.19 ft³/sx

Lead: Foamed 50/50 Poz B cement with 2% Bentonite, .15% Thixotropic additive, .1% Diacel

Tail: 100 sx "B" Cement
Mixed with 2% Calcium chloride, .2% Thixotropic additive
Mixed at 15.6 ppg, 1.19 ft³/sx

Cement slurry properties may vary slightly with hole conditions.