

(August 1999)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

FORM APPROVED

OMB NO. 1004-0137

Expires: November 30, 2000

5. LEASE DESIGNATION AND SERIAL NO.

SF-079045

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

- 1 a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other _____
- b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Diff. Resvr. _____
- Other _____

2003 MAR 14 PM 12:28

070 Farmington

6. If Indian, Allottee or Tribe Name _____

7. Unit or CA Agreement Name and No. _____

8. Lease Name and Well No. _____

NEBU 78A

9. API Well No. _____

30-045-31024

10. Field and Pool, or Exploratory
Blanco Mesaverde 72319

11. Sec., T., R., M., on Block

Survey or Area

21 31N 7W

12. County or Parish

San Juan

13. State

NM

17. Elevations (DF, RKB, RT, GL)*

6490' GL

2. Name of Operator
Devon Energy Production Co. LP Attn: Kenny Rhoades3. Address
1751 Highway 511 Navajo Dam, New Mexico 87419

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At Surface SE NW 1845' FNL & 2620' FWL

At top prod. Interval reported below Same

At total depth Same

14. Date Spudded

11/24/2002

15. Date T.D. Reached

12/5/2002

16. Date Completed 1/28/2003

☐ ID & A ☒ Ready to Produce18. Total Depth: MD 8130'
TVD

19. Plug Back T.D.: 8120'

20. Depth Bridge Plug Set: MD
TVD

22. Type of Electric & Other Mechanical Logs Run (Submit copy of each)

Was well cored? ☒ No ☐ Yes (Submit Analysis)Was DST run? ☒ No ☐ Yes (Submit Report)Directional Survey? ☐ No ☒ Yes (Submit Copy)

HRI-SDL-DSEN-GR SDL-DSEN-GR CBL-CCL-GR

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL.)	Cement Top*	Amount Pulled
12-1/4"	9-5/8" I-40	32.3#	0'	279'		200 sx "B"	42	Surface	0
8-3/4"	7" J-55	23#	0'	3625'		Lead-500 sx 50/50 Poz foame	129	Surface	0
						tail-75 sx 50/50 Poz no foam	19		
6-1/4"	4-1/2" J-55	11.6#	0'	8086' 8130'		500 sx 50/50 Poz	130	2750'	0

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8"	7870' 7962'	5969'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Point Lookout	5605'	5867'	5605'-5867'	0.37"	24	Open
B) Cliffhouse	5014'	5564'	5014'-5564'	0.33"	24	Open
C) Lewis	4434'	4706'	4434'-4706'	0.33"	24	Open
D)						
E)						
F)						
G)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
5605'-5867'	1300 gals 15% HCL, 101,070 # 20/40 Brady sand, 95,340 gals 2% KCL
5014'-5564'	1300 gals 15% HCL, 101,185 # 20/40 Brady sand, 93,534 gals 2% KCL
4434'-4706'	300 gals 15% HCL, 180,000 # 20/40 Brady sand, 34,482 gals gelled KCL

28. Production - Interval A

Date First Production	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Gas Gravity
2/17/2003	1/23/03	4	→	0	286 mcf	5 bbls	0
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Well Status
	260	0	→	0	1716 mcf	30 bbls	0

ACCEPTED FOR RECORD

Flowing

MAR 17 2003

Producing FARMINGTON FIELD OFFICE

28a. Production - Interval B

Date First Production	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Gas Gravity
			→				

NMOCD

Production Method

28b. Production - Interval C

Date First Production	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	

28c. Production - Interval D

Date First Production	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
				Ojo Alamo	2232'
				Kirtland	2365'
				Fruitland	2834'
				Pictured Cliffs	3290'
				Lewis	3441'
				Huerfanito Bentonite	4095'
				Chacra	
				Menefee	5312'
				Point Lookout	5604'
				Mancos	5904'
				Gallup	6959'
				Greenhorn	7633'
				Graneros	7687'
				Dakota	7805'

32. Additional remarks (including plugging procedure):

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)

2. Geologic Report

3. DST Report

4. Directional Survey

5. Sundry Notice for plugging and cement verification

6. Core Analysis

7. Other

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

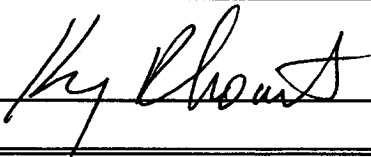
Name (please print)

Kenny Rhoades

Title

Company Representative

Signature



Date

3-12-03

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

D & J DRILLING
P.O. BOX 49
FARMINGTON, N.M. 87499

DEVON ENERGY CORPORATION
3300 N. BUTLER AVENUE, SUITE 211
FARMINGTON, N.M. 87499

ATTN: MR. DARREN SEGREST

THIS LETTER IS TO CERTIFY THAT D & J DRILLING, DID RUN DEVIATION SURVEYS AT THE LISTED DEPTH ON YOUR NEBU # 78A WELL, IN SECTION 21, T-31-N, R-7-W IN SAN JUAN COUNTY, NEW MEXICO.

DEPTH	DEGREE DEVIATION	DEPTH	DEGREE DEVIATION
265'	1/2	4108'	3/4
761'	3/4	5133'	2-3/4
1194'	1	5633'	3-3/4
1692'	1-1/2	6104'	3-1/4
2194'	1-3/4	6636'	2-3/4
2696'	1	7134'	3
3199'	1-1/2	7634'	3
3607'	1-1/2	8107'	3

TO THE BEST OF MY KNOWLEDGE, I SWEAR THIS INFORMATION TO BE TRUE.

State of New Mexico
County of San Juan

Angela Jo Keenom
Notary Public, Angela Jo Keenom

My commission expires: July 15, 2006

SINCERELY,

John K. Richardson

John K. Richardson
Owner