

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED  
OMB NO. 1004-0137  
Expires: March 31, 2007

2007 JAN 29 11:51 AM  
210 FAX

5. Lease Serial No. **NEBU 4M**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. **Northeast Blanco Unit**

8. Lease Name and Well No. **NEBU 4M**

9. AFI Well No. **30-039-30072-0131**

10. Field and Pool, or Exploratory **La Jara Pictured Cliffs**

11. Sec., T., R., M., on Block and Survey or Area **Sec. 21, T30N, R7W**

12. County or Parish **Rio Arriba** 13. State **NM**

14. Date Spudded **12/12/2006** 15. Date T.D. Reached **12/19/2006** 16. Date Completed **01/10/2007**  
☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\* **GL 6,287'**

18. Total Depth: MD **5,953'** TVD **5,866'** 19. Plug Back T.D.: MD **5,940'** TVD **5,853'** 20. Depth Bridge Plug Set: MD **TVD**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) **Mud Logs, CBL**

22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit report)  
Directional Survey? ☐ No ☒ Yes (Submit copy)

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4"	9-5/8H40	32.3#	0	277'		200 sx	42 bbls	Surface	0
8 3/4"	7-J55	23#	0	3,494'		Ld 575 sx	152 bbls	Surface	0
						Tl 75 sx	19 bbls		
6 1/4"	4-1/2J55	11.6#	0	5,944'		325 sx	88 bbls	2,510'	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"	Not Set Yet							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Pictured Cliffs	3,110'	3,379'	3,293' - 3,375'	0.34"	20	Open
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
3,293' - 3,375'	Pumped 98,906 gal Delta 140 & 171,100# 20/40 Brady Sand

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
01/10/2007			→						Natural flow casing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 80 psi	24 Hr. Rate →	Oil BBL	Gas MCF 552	Water BBL	Gas/Oil Ratio	Well Status	Waiting on pipeline connection

28a. Production - Interval B

Date First Produced	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. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

\*(See instructions and spaces for additional data on page 2)

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## 28b. Production - Interval C

Date First Produced	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. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

## 28c. Production - Interval D

Date First Produced	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. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

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

## 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	2266
				Kirtland	2369
				Fruitland	2795
				Picture Cliffs Main	3274
				Lewis	3379
				Huerfanito Bentonite	3985
				Cliff House	5132
				Menefee	5177
				Point Lookout	5503
				Mancos	5855

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)   
 ☐ Geologic Report   
 ☐ DST Report   
 ☒ Directional Survey  
☐ Sundry Notice for plugging and cement verification   
☐ Core Analysis   
☐ 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) Melisa CastroTitle Senior Staff Operations Technician

Signature \_\_\_\_\_

Date \_\_\_\_\_

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.