

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. **NMSF080179**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. **NMNM78415C**

8. Lease Name and Well No. **San Juan 29-5 Unit #49A**

9. API Well No. **30-039-26542**

10. Field and Pool, or Exploratory Survey or Area **Gobernador Pictured Cliffs**

11. Sec., T., R., M., or Block and Survey or Area **Sec. 9, T29N, R5W**

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

17. Elevations (DF, RKB, RT, GL)* **6817' GL**

14. Date Spudded **1/9/01** 15. Date T.D. Reached **1/16/01** 16. Date Completed **12/14/01**
 D & A Ready to Prod.

18. Total Depth: MD **6170'** 19. Plug Back T.D.: MD **6090'** 20. Depth Bridge Plug Set: MD **none**
 TVD **6170'** TVD **6090'** TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
no new logs ran for PC completion.

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"	9-5/8"	32.3#	0	348'		220 SX	55.20	0	10 bbls
8-3/4"	7"	20#	0	3955'		570 SX	232	0	trace
6-1/4"	4-1/2"	11.6#	0	6160	5560'	210 SX	78	3825'	
					squeeze	50 SX	12.46	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"	6023'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Pictured Cliffs			3758' - 3823'	.34"	11	open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
3758' - 3823'	1250 gal 15% HCl
3758' - 3823'	23,700 gal 60 quality N2 foam w/13,188 gal of 30# Linear gel & 529,500 scf N2 Pumped a 4990 gal foam pad followed by 18,710 gal foam containing 64,000 # 20/40 proppant.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
12/17/01	12/12/01	1	→		75	1			flowing pitot test
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. #	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
1/2"		300 #	→		1800	24		now flowing as	

28a. Production-Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
			→						JAN 4 2002
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

(See instructions and spaces for additional data on reverse side)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	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	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	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
Nacimiento	1254				
Ojo Alamo	2983	3100	Sandstone		
Kirtland	3100	3432	Sandstone & shale		
Fruitland	3432	3767	Sandstone, coal & shale		
Pictured Clf	3767	3826	Marine Sands		
Lewis Shale	3826	3951	Sandstone & shale		
Cliffshoue	3951	5624	Sandstone & shale		
Menefee	5624	5668	Sandstone & shale		
Pt. Lookout	5668	5930	Sandstone & shale		
Mancos Sh	5930	6159	Shale		

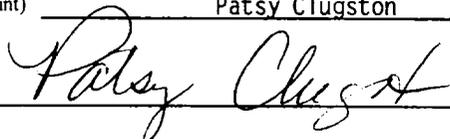
32. Additional remarks (include plugging procedure):

This well is now DHC'd (MV/PC) per DHC Order 603AZ approved 11/9/01.

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) Patsy Clugston Title Sr. Regulatory/Proration Clerk
 Signature  Date 12/20/01