

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2018

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. **NMSF078277**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. **San Juan 29-5 Unit 7B**

9. API Well No. **30-039-29332**

10. Field and Pool or Exploratory **Gobernador Pictured Cliffs**

11. Sec., T., R., M., on Block and Survey or Area **Sec. 7, T29N, R05W, NMPM**

12. County or Parish **Rio Arriba** 13. State **New Mexico**

14. Date Spudded **6/30/2006** 15. Date T.D. Reached **7/14/2006** 16. Date Completed **8/4/2018**
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)* **6499' GL**

18. Total Depth: **5985'** 19. Plug Back T.D.: **5953'** 20. Depth Bridge Plug Set: **MD TVD**

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

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 Cemen- ter Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
13-1/2"	9-5/8" H40	32.3#	0	243'	n/a	235 sx	264 cf	Surface	15 bbls
8-3/4"	7" J55	20#	0	3762'	n/a	655 sx	1389 cf	Surface	70 bbls
6-1/4"	4-1/2" J55	10.5#	0	5956'	n/a	260 sx	375 cf	3030'	

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"	5653'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Pictured Cliffs	3460'	3496'	2 SPF	0.33"	74	Open
B)						
C)						
D) TOTAL					74	

26. Perforation Record

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

Depth Interval **3460-3496'** Amount and Type of Material **Acidized w/500 gal 15% HCL. Foam FRAC'D w/150,080# 20/40 sand, 33,200 gal 20# Inr gel & 1.04M SCF N2 70Q**

FARMINGTON FIELD OFFICE
By: *[Signature]*

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
8/4/2018	8/4/2018	1	➔	0	18 mcf	0 bwph	N/A	N/A	Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
7/8"	167 psi	167 psi	➔	0	427 mcf/d	0 bwpd	N/A	Producing	

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.	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 (Solid, used for fuel, vented, etc.)

sold

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem test, 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	2536'	2766'	White, cr-gr ss	Ojo Alamo	2536'
Kirtland	2766'	3179'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2766'
Fruitland	3179'	3438'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3179'
Pictured Cliffs	3438'	3618'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3438'
Lewis	3618'	4184'	Shale w/siltstone stringers	Lewis	3618'
Huerfanito Bent.	4184'	4454'	White, waxy chalky bentonite	Huerfanito Bentonite	4184'
Chacra	4454'	5028'	Gry fn grn silty, glauconitic sd stone w/drck gry shale	Chacra	4454'
Cliffhouse	5028'	5354'	Light gry, med-fine gr ss, carb sh & coal	Cliffhouse	5028'
Menefee	5354'	5631'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5354'
Point Lookout	5631'		Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5631'

32. Additional remarks (include plugging procedure):

Well is now producing as Gobernador Pictured Cliffs/Blanco Mesaverde commingle under DHC4045AZ.

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) Tammy Jones Title Operations/Regulatory Technician - Sr.
 Signature Tammy Jones Date 8/7/2018

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.