

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
AUG 13 2018

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. **NMSF-079298-B**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. **San Juan 28-7 Unit**

8. Lease Name and Well No. **San Juan 28-7 Unit 128**

9. API Well No. **30-039-82375**

10. Field and Pool or Exploratory **Blanco Mesaverde**

11. Sec., T., R., M., on Block and Survey or Area **Sec. 12, T27N, R07W**

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

14. Date Spudded **10/10/1962** 15. Date T.D. Reached **11/2/1962** 16. Date Completed **7/21/2018**  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\* **6541'**

18. Total Depth: **7682'** 19. Plug Back T.D.: **7633'** 20. Depth Bridge Plug Set: **MD**  
**TVD**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) **CBL submitted 6/6/18**

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
13-3/4"	9 5/8" S-95	40#	0	307'	n/a	210 sx			None
8 5/8"	4 1/2" J-55	11.6# & 10.5#	0	7681'	n/a	567 sx			None

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"	7556'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Point Lookout	5406'	5657'	1 SPF	.34"	20	open
B) Menefee	5070'	5357'	1 SPF	.34"	29	open
C) Cliffhouse	4840'	5048'	1 SPF	.34"	21	open
D) Squeeze Perf	5000'		2 Shots	.34"	2	open
E) Squeeze Perf	4750'		2 Shots	.34"	2	open
F) Squeeze Perf	4500'		2 Shots	.34"	2	open
TOTAL					76	

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

Depth Interval	Amount and Type of Material
5406'-5657'	Frac'd w/ 292,800# 20/40 AZ sand / 223,160 Gal 70Q gel foam / 2.8 SCF N2
5070'-5357'	Frac'd w/ 292,800# 20/40 AZ sand / 223,160 Gal 70Q gel foam / 2.8 SCF N2
4840'-5048'	Frac'd w/ 292,800# 20/40 AZ sand / 223,160 Gal 70Q gel foam / 2.8 SCF N2
4415'-4750'	Mix & pump 148 sx Class G neat cement, displace w/18.1 bbl water, recover 0.25 bbl cement.

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
7/23/2018	7/19/2018	1	→	0	15	6	n/a	n/a	Vented
Choke Size	Tbg. Press. SI	Csg. Press. Flowing	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
3"		360 psi	→	0	360	144	n/a		Flowing

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
			→						NMOCD
Choke Size	Tbg. Press. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

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

NMOCD

AUG 16 2018  
DISTRICT III

4

## 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.)

Vented

## 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	2422'	2531'	White, cr-gr ss	Ojo Alamo	2422'
Kirtland	2531'	2956'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2531'
Fruitland	2956'	3163'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2956'
Pictured Cliffs	3163'	3338'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3163'
Lewis	3338'	4130'	Shale w/ siltstone stringers	Lewis	3338'
Chacra	4130'	4820'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4130'
Mesa Verde	4820'	4959'	Light gry, med-fine gr ss, carb sh & coal	Mesaverde	4820'
Menefee	4959'	5424'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4959'
Point Lookout	5424'	5896'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5424'
Mancos	5896'	6494'	Dark gry carb sh.	Mancos	5896'
Gallup	6494'	7321'	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6494'
Greenhorn	7321'	'	Highly calc gry sh w/ thin lmst.	Greenhorn	7321'
Graneros		7388'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	'
Dakota	7388'		Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7388'

32. Additional remarks (include plugging procedure):

This well is now producing as a commingled MV/DK well under DHC 4015AZ.

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) Cherylene Weston Title Operations/Regulatory Technician-Sr.  
Signature Cherylene Weston Date 8-13-18

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.

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C) Cliffhouse	4500'	5048'	1 SPF	.34"	21	open
D) TOTAL					70	

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Choke Size	Tbg. Press. SI	Csg. Press. Flowing	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
3"		360 psi	→	0	360	144	n/a		Flowing

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)

NMOGD

AUG 06 2018  
ACCEPTED FOR RECORD  
FARMINGTON FIELD OFFICE  
By: n/a

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.)

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