

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

JUN 20 2019

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. **NMSF080673**

6. If Indian, Allottee or Tribe Name **Farmington Field Office, Bureau of Land Management**

7. Unit or CA Agreement Name and No. **San Juan 27-4 Unit**

8. Lease Name and Well No. **SAN JUAN 27-4 UNIT 40**

9. API Well No. **30-039-20142**

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

11. Sec., T., R., M., on Block and Survey or Area **Sec. 06, T27N, R04W**

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

17. Elevations (DF, RKB, RT, GL)* **7002', GL**

14. Date Spudded **8/29/1968** 15. Date T.D. Reached **9/11/1968** 16. Date Completed **6/16/2019**
 D & A Ready to Prod.

18. Total Depth: **8300'** 19. Plug Back T.D.: **8281'** 20. Depth Bridge Plug Set: **MD TVD**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) **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 Cements Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
13 3/4"	9 5/8" H-40	32.3#	0	201'	n/a	158 sx		Surface	
8 3/4"	7" J-55	20#	0	4137'	n/a	135 sx		Surface	
6 1/4"	4 1/2" J-55	11.6# & 10.5#	0	8300'	n/a	340 sx		TOC 4184'	

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"	8189'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Point Lookout / Lower Menefee	5961'	6394'	1 SPF, 1 run	0.34"	38	open
B) Cliff House / Upper Menefee	5577'	5911'	1 SPF, 1 run	0.34"	45	open
C) Total					83	
D)						

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

Depth Interval	Amount and Type of Material
5961' - 6394'	Foam frac'd w/150,794#, 40/70 sand & 49,168 gal slickwater & 1.74 million SCF N2 70Q.
5577' - 5911'	Foam frac'd w/150,794#, 40/70 sand & 49,168 gal slickwater & 1.74 million SCF N2 70Q.

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
6/18/2019	6/18/2019	1	→	0	10.17mcf	0	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"	SI-521psi	SI-528psi	→	0 bopd	244 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	
	SI		→						

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

NMOCD

NMOCD
JUL 01 2019
DISTRICT III

ACCEPTED FOR RECORD
JUN 26 2019
FARMINGTON FIELD OFFICE
BY: [Signature]

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
Pictured Cliffs	3867	4509	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3867
Huerfanito Bentonite	4509	6002	White, waxy chalky bentonite	Huerfanito Bentonite	4509
Point Lookout	6002	6502	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	6002
Mancos	6502	7034	Dark gry carb sh.	Mancos	6502
Gallup	7034	7966	Lt. gry to brn calc carb micac gluc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	7034
GreenHorn	7966	8029	Highly calc gry sh w/ thin linst.	GreenHorn	7966
Graneros	8029	8150	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	8029
Dakota	8150		Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	8150

32. Additional remarks (include plugging procedure):

Well is now producing as Blanco Mesaverde/Basin Dakota under DHC 4975 / R-Order# 14706

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) Etta Trujillo Title Operations/Regulatory Technician Sr
 Signature Etta Trujillo Date 6/19/2019

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.