

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

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

5. Lease Serial No.

NMSF079392

6. Field Name and/or Well Name

7. Unit or CA Agreement Name and No.
San Juan 27-5 Unit

8. Lease Name and Well No.

SAN JUAN 27-5 UNIT 139

9. API Well No.

30-039-20464

10. Field and Pool or Exploratory

Blanco Mesaverde

11. Sec., T., R., M., on Block and
Survey or Area

Sec. 20, T27N, R05W

12. County or Parish

Rio Arriba

13. State

New Mexico

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

6636', GL

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,

Other: RECOMPLETE

2. Name of Operator

Hilcorp Energy Company

3. Address

382 Road 3100, Aztec, NM 87410

3a. Phone No. (include area code)

(505) 599-3400

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface UNIT K (NE/SW), 1840' FSL & 1840' FWL

At top prod. Interval reported below

Same as above

At total depth

Same as above

14. Date Spudded

2/27/1972

15. Date T.D. Reached

3/7/1972

16. Date Completed

5/23/2019

☐ D & A☒ Ready to Prod.

18. Total Depth:

7871'

19. Plug Back T.D.:

7857'

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 Cementer 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	237'	n/a	225 cf		Surface	
8 3/4"	7" K-55	20#	0	3790'	n/a	315 cf		TOC 2795'	
6 1/4"	4 1/2" K-55	11.6# & 10.5#	0	7871'	n/a	640 cf		TOC 2196'	

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"	7779'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) CliffHouse / Upper Menefee	5055'	5254'	1 SPF, 1 run	0.34"	31	open
B) Point Lookout / Lower Menefee	5335'	5683'	1 SPF, 1 run	0.34"	29	open
C)					60	
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
5055' - 5254'	Foam frac'd w/145,933#, 40/70 sand & 51,362 gal slickwater & 1.77 million SCF N2 70Q.
5335' - 5683'	Foam frac'd w/154,587#, 40/70 sand & 46,318 gal slickwater & 1.59 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
5/24/2019	5/24/2019	1	→	0	2.17	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-451psi	SI-467psi	→	0 bopd	52 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	SI		→						

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

NMSF079392

JUN 14 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
Nacimiento	1388	2786	White, cr-gr ss	Nacimiento	1388
Ojo Alamo	2786	2900	White, cr-gr ss	Ojo Alamo	2786
Kirtland	2900	2950	Gry sh interbedded w/tight, gry, fine-gr ss. Dk gry-gr carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Kirtland	2900
Fruitland	2950	3423	Bn-Gry, fine grn, tight ss.	Fruitland	2950
Pictured Cliffs	3423	3484	Shale w/ siltstone stingers	Pictured Cliffs	3423
Lewis	3484	4371	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Lewis	3484
Chacra	4371	5053	Light gry, med-fine gr ss, carb sh & coal	Chacra	4371
Mesa Verde	5053	5584	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Mesa Verde	5053
Point Lookout	5584	6051	Dark gry carb sh.	Point Lookout	5584
Mancos	6051	6540	Lt. gry to brn calc carb micac gluc silts & very fine gry gry ss w/ irreg. interbed sh.	Mancos	6051
Gallup	6540	7514	Highly calc gry sh w/ thin lmst.	Gallup	6540
GreenHorn	7514	7567	Dk gry shale, fossil & carb w/ pyrite incl.	GreenHorn	7514
Graneros	7567	7691	Lt to dark gry foss carb al calc slitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Graneros	7567
Dakota	7691			Dakota	7691

32. Additional remarks (include plugging procedure):

Well is now producing as Blanco Mesaverde/Basin Dakota under DHC 4028AZ / R-Order# 14708

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

5/30/2019

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.