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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

JUN 04 2018

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. Farmington Field Office  
6. If Indian, Allottee or Tribe Name **SF-079289-A**

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 G (SWNE), 1750' FNL & 1460' FEL**  
 At top prod. Interval reported below **Same as above**  
 At total depth **Same as above**

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

8. Lease Name and Well No. **San Juan 28-7 Unit 159**

9. API Well No. **30-039-20384**

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

11. Sec., T., R., M., on Block and Survey or Area **Sec. 22, T28N, R07W, NMPM**

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

14. Date Spudded **6/21/1971** 15. Date T.D. Reached **6/30/1971** 16. Date Completed **5/24/2018**  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\* **6809' GL**

18. Total Depth: **7992'** 19. Plug Back T.D.: **7948'** **NMOCU**

20. Depth Bridge Plug Set: **MD TVD**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) **CBL JUN 11 2018**  
**DISTRICT III**

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
13-3/4"	9-5/8" H-40	32.3#	0	233'		190			
8-3/4"	7" K-55	20#	0	3801'		150			
6-1/4"	4-1/2" J-55	10.5#	0	7992'		330			

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"	7848'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
MesaVerde	5045'	6071'	1 SPF	0.34"	57	Open
<b>TOTAL</b>						

26. Perforation Record

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

Depth Interval **5045'-6071'**

**ACCEPTED FOR RECORD**

Acidized w/3000 gal 15% HCL. Foam FRAC'D w/ 237,240 Gal 70Q to 60Q 20# Foam Gel, 293,480 #s 20/40 AZ sand, 29 bbls Fluid & 3,073,700 scf N2.

**JUN 06 2018**

**FARMINGTON FIELD OFFICE**

By:

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
5/25/2018	5/22/2018	0.5	➔	0	56 mcf	4 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	
2.5"	0 psi	15 psi	➔	2 bbl	2694 mcf/d	96 bwp	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)

**NMOCU PV**

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	2621'	2765'	White, cr-gr ss	Ojo Alamo	2621'
Kirtland	2765'	3277'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2765'
Fruitland	3277'	3497'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3277'
Pictured Cliffs	3497'	4446'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3497'
Chacra	4446'	5044'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4446'
Cliffhouse	5044'	5268'	Light gry, med-fine gr ss, carb sh & coal	Cliffhouse	5044'
Menefee	5268'	5672'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5268'
Point Lookout	5672'	6150'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5672'
Mancos	6150'	6732'	Dark gry carb sh.	Mancos	6150'
Gallup	6732'	7641'	Lt. gry to brn calc carb micac gluac silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6732'
Greenhorn	7641'	7835'	Highly calc gry sh w/ thin lmst.	Greenhorn	7641'
Dakota	7835'		Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands clay & shale breaks	Dakota	7835'

32. Additional remarks (include plugging procedure):

**Well is now producing as Mesaverde/Dakota commingle under DHC-4008-AZ.**

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) Christine Brock Title Operations/Regulatory Technician - Sr.  
 Signature *Christine Brock* Date 6/4/2018

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.