

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

AUG 15 2018

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

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

5. Lease Serial No. NMNM012698

2. Name of Operator Hilcorp Energy Company

6. If Indian, Allottee or Tribe Name

3. Address 382 Road 3100, Aztec, NM 87410 3a. Phone No. (include area code) (505) 599-3400

7. Unit or CA Agreement Name and No.

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface Unit O (SWSE), 500'FSL & 1900' FEL

8. Lease Name and Well No. San Juan 29-6 Unit 17C

At top prod. Interval reported below Same as above

9. API Well No. 30-039-27599

At total depth Same as above

10. Field and Pool or Exploratory Gobernador Pictured Cliffs

14. Date Spudded 10/30/2004 15. Date T.D. Reached 11/5/2004 16. Date Completed 8/12/2018  
 D & A  Ready to Prod.

11. Sec., T., R., M., on Block and Survey or Area Sec. 1, T29N, R06W, NMPM

18. Total Depth: 5895' 19. Plug Back T.D.: 5890'

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

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

17. Elevations (DF, RKB, RT, GL)\* 6450' GL

20. Depth Bridge Plug Set: MD TVD

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
12-1/4"	9-5/8" H40	32.3#	0	224'	n/a	150 sx	177 cf	Surface	7 bbls
8-3/4"	7" J55	20#	0	3728'	n/a	600 sx	1387 cf	Surface	5 bbls
6-1/4"	4-1/2" J55	10.5	0	5892'	n/a	250 sx	363 cf	2886'	

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"	5637'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Pictured Cliffs	3410'	3444'	2 SPF	0.33"	70	Open
B)						
C)						
D) TOTAL					70	

27. Acid, Fracture, Treatment, Cement Squeeze, etc. NMOCD  
 Depth Interval 3410-3444' Amount and Type of Material Acidized w/500 gal 15% HCL. Foam FRAC'D w/149,980# 20/40 sand, 33,600 gal 20# Inr gel & 1.05M SCF N2 70Q  
 AUG 28 2018 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
8/12/2018	8/12/2018	1	→	0	22 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	
1"	252 psi	290 psi	→	0	533 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

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	2369'	2803'	White, cr-gr ss	Ojo Alamo	2369'
Kirtland	2592'	3191'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2592'
Fruitland	2963'	3499'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2963'
Pictured Cliffs	3335'	3645'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3335'
Chacra	4396'	5203'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4396'
Cliffhouse	5203'	5293'	Light gry, med-fine gr ss, carb sh & coal	Cliffhouse	5203'
Menefee	5293'	5582'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5293'
Point Lookout	5582'		Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5582'

32. Additional remarks (include plugging procedure):

**Well is now producing as Gobernador Pictured Cliffs/Blanco Mesaverde commingle under DHC4046AZ.**

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 8/15/2018

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.