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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

JUL 10 2018

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. **NMSF-078410**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.  
**San Juan 29-5 Unit**

8. Lease Name and Well No.  
**SAN JUAN 29-5 UNIT 22B**

9. API Well No.  
**30-039-29468**

10. Field and Pool or Exploratory  
**Gobernador Pictured Cliffs**

11. Sec., T., R., M., on Block and Survey or Area  
**Sec. 8, T29N, R05W**

12. County or Parish  
**Rio Arriba**

13. State  
**New Mexico**

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 D (NW/NW), 140' FNL & 895' FWL**  
At top prod. Interval reported below **same as above**  
At total depth **same as above**

14. Date Spudded **6/22/2006** 15. Date T.D. Reached **6/28/2006** 16. Date Completed **7/3/2018**  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\* **6601', GL**

18. Total Depth: **6105'** 19. Plug Back T.D.: **6037'** 20. Depth Bridge Plug Set: **MD TVD**

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

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
12 1/4"	9 5/8" H-40	32.3#	0	229'	n/a	150 sx		Surface	
8 3/4"	7" J-55	20#	0	3959'	n/a	635 sx		Surface	
6 1/4"	4 1/2" J-55	10.5#	0	6099'	n/a	250 sx		TOC 3230'	

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"	5747.5'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Pictured Cliffs	3570'	3604'	2 SPF, 2 runs, 60deg phasing	0.44"	70	open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
3570' - 3604'	Foam frac'd w/150,320#, 20/40 sand & 32,443 gal 20# linear gel & 1.12 million SCF N <sub>2</sub> O.

ACCEPTED FOR RECORD

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
7/3/2018	7/3/2018	1	➔	0	12.0mcf	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-185 psi	SI-187psi	➔	0 bopd	288 mcf/d	1.25 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
Nacimiento	1451'	2702'		Nacimiento	1451'
Ojo Alamo	2702'	2875'	White, cr-gr ss	Ojo Alamo	2702'
Kirtland	2875'	3252'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2875'
Fruitland	3252'	3558'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3252'
Pictured Cliffs	3558'	4561'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3558'
Chacara	4561'	5371'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacara	4561'
CliffHouse	5371'	5456'	Light gry, med-fine gr ss, carb sh & coal	CliffHouse	5371'
Menefee	5456'	5736'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5456'
Point Lookout	5736'		Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5736'

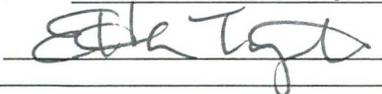
32. Additional remarks (include plugging procedure):

**Well is now producing as Gobernador Pictured Cliffs/Blanco Mesaverde under DHC 3995AZ**

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  
 Signature  Date 7-10-18

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.