

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

Farmington Field Office
District III

5. Lease Serial No. **NMSF078410**

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**

6. If Indian, Allottee or Tribe Name

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

2. Name of Operator **Hilcorp Energy Company**

8. Lease Name and Well No. **San Juan 29-5 Unit 21C**

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

9. API Well No. **30-039-29553**

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface **Unit B (NWNE), 400'FNL & 2500' FEL**
 At top prod. Interval reported below **Same as above**
 At total depth **Same as above**

10. Field and Pool or Exploratory **Gobernador Pictured Cliffs**
 11. Sec., T., R., M., on Block and Survey or Area **Sec. 8, T29N, R05W, NMPM**
 12. County or Parish **Rio Arriba** 13. State **New Mexico**

14. Date Spudded **8/11/2006** 15. Date T.D. Reached **8/17/2006** 16. Date Completed **7/7/2018**
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)* **6646' GL**

18. Total Depth: **6180'** 19. Plug Back T.D.: **6165'** 20. Depth Bridge Plug Set: MD **MD** TVD **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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
13-1/2"	9-5/8" H40	32.3#	0	242'	n/a	240 sx	281 cf	Surface	16 bbls
8-3/4"	7" J55	20#	0	3926'	n/a	660 sx	1440 cf	Surface	15 bbls
6-1/4"	4-1/2" J55	10.5#	0	6166'	n/a	415 sx	590 cf	3200'	

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"	5785'							

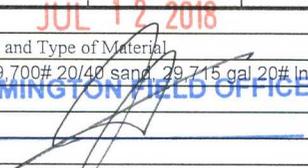
25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Pictured Cliffs	3588'	3626'	2 SPF	0.44"	78	Open
B)						
C)						
D) TOTAL					78	

26. Perforation Record

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

Depth Interval: **3588-3626'** Amount and Type of Material: **Acidized w/500 gal 15% HCL. Foam FRAC'D w/149,700# 20/40 sand, 29,715 gal 20# Inr gel & 1.09M SCF N2 70Q**

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
7/7/2018	7/7/2018	1	→	0	1 mcf	.05 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	
7/8"	128 psi	128 psi	→	0	27 mcf	1.25 bwph	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
			→						NMOCD
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)

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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	2752'	2922'	White, cr-gr ss	Ojo Alamo	2752'
Kirtland	2922'	3242'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2922'
Fruitland	3242'	3592'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3242'
Pictured Cliffs	3592'	3792'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3592'
Lewis	3792'	4612'	Shale w/siltstone stringers	Lewis	3792'
Chacra	4612'	5467'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4612'
Cliffhouse	5467'	5512'	Light gry, med-fine gr ss, carb sh & coal	Cliffhouse	5467'
Menefee	5512'	5792'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5512'
Point Lookout	5792'		Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5792'

32. Additional remarks (include plugging procedure):

Well is now producing as Gobernador Pictured Cliffs/Blanco Mesaverde commingle under DHC4039AZ.

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) Kandis Roland Title Operations/Regulatory Technician - Sr.
 Signature *Kandis Roland* 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.