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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Farmington Field Office

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

DISTRICT 111

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Wellbore Serial No.

NMSF078410

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name	
b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr.,		7. Unit or CA Agreement Name and No.	
Other: RECOMPLETE			
2. Name of Operator Hilcorp Energy Company		8. Lease Name and Well No. San Juan 29-5 Unit 19B	
3. Address PO Box 4700, Farmington, NM 87499		9. API Well No. 30-039-29203	
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 I (NESE), 2445'FSL & 1170' 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. 6, T29N, R05W, NMPM 12. County or Parish Rio Arriba 13. State New Mexico	
14. Date Spudded 5/10/2005		15. Date T.D. Reached 5/18/2005	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* 6669' GL	
18. Total Depth: 6215'		19. Plug Back T.D.: 6176'	
20. Depth Bridge Plug Set: MD TVD			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)		22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> 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" H40	32.3#	0	234'	n/a	150 sx	174 cf	Surface	10 bbls
8-3/4"	7" J55	20#	0	3955'	n/a	665 sx	1470 cf	Surface	10 bbls
6-1/4"	4-1/2" J55	10.5#	0	6205'	n/a	265 sx	384 cf	3300'	

## 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"	5945'							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Pictured Cliffs	3632'	3667'	2 SPF	0.44"	72	Open
B)						
C)						
D) TOTAL					72	

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

Depth Interval	Amount and Type of Material
3632-3667'	Acidized w/500 gal 15% HCL. Foam FRAC'D w/150,000# 20/40 sand, 30,705 gal 20# lnr gel & 1.06M 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
4/27/2018	4/27/2018	1	→	0	32 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	
7/8"	235 psi	835 psi	→	0	780 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

2

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	1306'	2702'	ss	Nacimiento	1306'
Ojo Alamo	2702'	2884'	White, cr-gr ss	Ojo Alamo	2702'
Kirtland	2884'	3197'	Gry sh interbedded w/tight, gry, fine-gr ss	Kirtland	2884'
Fruitland	3197'	3555'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3197'
Pictured Cliffs	3555'	4637'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3555'
Chacra	4637'	5453'	Gry fin grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4637'
Cliffhouse	5453'	5532'	Light gry, med-fine gr ss, carb sh & coal	Cliffhouse	5453'
Menefee	5532'	5816'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5532'
Point Lookout	5816'		Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5816'

32. Additional remarks (include plugging procedure):

**Well is now producing as Gobernador Pictured Cliffs/Blanco Mesaverde commingle under DHC3984AZ.**

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 5/1/2018

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.