

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

AUG 22 2018

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other										5. Lease Serial No. <b>NMSF-078343</b>	
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.,										6. If Indian, Allottee or Tribe Name	
Other: <b>RECOMPLETE</b>										7. Unit or CA Agreement Name and No. San Juan 29-5 Unit	
2. Name of Operator <b>Hilcorp Energy Company</b>										8. Lease Name and Well No. <b>SAN JUAN 29-5 UNIT 17B</b>	
3. Address <b>382 Road 3100, Aztec, NM 87410</b>					3a. Phone No. (include area code) <b>(505) 599-3400</b>					9. API Well No. <b>30-039-29742</b>	
4. Location of Well (Report location clearly and in accordance with Federal requirements)*  At surface <b>UNIT H (SE/NE), 2110' FNL &amp; 310' FEL</b>  At top prod. Interval reported below <b>same as above</b>  At total depth <b>same as above</b>										10. Field and Pool or Exploratory <b>Gobernador Pictured Cliffs</b>	
14. Date Spudded <b>7/8/2006</b>										15. Date T.D. Reached <b>7/25/2006</b>	
16. Date Completed <b>8/17/2018</b> <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.										17. Elevations (DF, RKB, RT, GL)* <b>6631', GL</b>	
18. Total Depth: <b>6150'</b>					19. Plug Back T.D.: <b>6116'</b>					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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled		
13 1/2"	9 5/8" H-40	32.3#	0	244'	n/a	240 sx		Surface	15 bbls		
8 3/4"	7" J-55	20#	0	3888'	n/a	656 sx		Surface	115 bbls		
6 1/4"	4 1/2" J-55	10.5#	0	6138'	n/a	265 sx		TOC 3266'			
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"	5812'										
25. Producing Intervals											
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status			
A) Pictured Cliffs		3610'	3663'	2 SPF, 1 run		0.33"	108	open			
B)											
C)											
D)											
26. Perforation Record											
27. Acid, Fracture, Treatment, Cement Squeeze, etc.											
Depth Interval		Amount and Type of Material									
3610' - 3663'		Foam frac'd w/150,060#, 20/40 sand & 36,643 gal slickwater & 1.29 million 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		
8/17/2018	8/17/2018	1	→	0	2.87 mcf	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-185psi	→	0 bopd	69 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		
			→						NMOCD		
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
	SI		→					AUG 31 2018 DISTRICT III			

\*(See instructions and spaces for additional data on page 2)

NMOCD FY

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	1174'	2536'		Nacimiento	1174'
Ojo Alamo	2536'	2711'	White, cr-gr ss	Ojo Alamo	2536'
Kirtland	2711'	3011'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2711'
Fruitland	3011'	3448'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3011'
Pictured Cliffs	3448'	4185'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3448'
Lewis	4185'	4608'	Shale w/ siltstone stingers	Lewis	4185'
Huerfano Bentonite	4608'	5022'	White, waxy chalky bentonite	Huerfano Bentonite	4608'
Chacara	5022'	5273'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacara	5022'
CliffHouse	5273'	5356'	Light gry, med-fine gr ss, carb sh & coal	CliffHouse	5273'
Menefee	5356'	5635'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5356'
Point Lookout	5635'		Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5635'

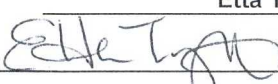
32. Additional remarks (include plugging procedure):

**Well is now producing as Gobernador Pictured Cliffs/Blanco Mesaverde under DHC 4020AZ**

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- |   |  |                                     |   |
|---|--|-------------------------------------|---|
| <input type="checkbox"/> Electrical/Mechanical Logs (1 full set req'd.)     | <input type="checkbox"/> Geologic Report | <input type="checkbox"/> DST Report | <input type="checkbox"/> Directional Survey |
| <input type="checkbox"/> Sundry Notice for plugging and cement verification | <input type="checkbox"/> Core Analysis   | <input type="checkbox"/> 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)	<b>Etta Trujillo</b>	Title	<b>Operations/Regulatory Technician</b>
Signature		Date	<b>8-20-18</b>

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.