

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

JUL 09 2018

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

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-78415A</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. <b>San Juan 29-5 Unit</b>	
2. Name of Operator <b>Hilcorp Energy Company</b>										8. Lease Name and Well No. <b>SAN JUAN 29-5 UNIT 18B</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>30-039-27785</b>	
4. Location of Well (Report location clearly and in accordance with Federal requirements)*  At surface <b>UNIT L (NW/SW), 2590' FSL &amp; 295' FWL</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>4/29/2005</b>										15. Date T.D. Reached <b>5/8/2005</b>	
16. Date Completed <b>7/2/2018</b> <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.										17. Elevations (DF, RKB, RT, GL)* <b>6655', GL</b>	
18. Total Depth: <b>6135'</b>					19. Plug Back T.D.: <b>6128'</b>					20. Depth Bridge Plug Set: <b>MD TVD</b>	
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" H-40	32.3#	0	237'	n/a	150 sx		Surface			
8 3/4"	7" J-55	20#	0	3904'	n/a	650 sx		Surface			
6 1/4"	4 1/2" J-55	10.5#	0	6131'	n/a	265 sx		TOC 3070'			
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"	5826.5'										
25. Producing Intervals											
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status			
A) Pictured Cliffs		3622'	3662'	2 SPF, 2 runs, 60deg phasing		0.44"	82	open			
B)											
C)											
D)											
26. Perforation Record											
27. Acid, Fracture, Treatment, Cement Squeeze, etc.											
Depth Interval		Amount and Type of Material									
3622' - 3662'		Foam frac'd w/150,100#, 20/40 sand & 30,964 gal 20# linear gel & 1.02 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		
7/2/2018	7/2/2018	1	→	0	4.87mcf	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-326 psi	SI-326psi	→	0 bopd	117 mcf/d	10 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		→						JUL 18 2018		

\*(See instructions and spaces for additional data on page 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	1305'	2690'	White, cr-gr ss Gry sh interbedded w/tight, gry, fine-gr ss.	Nacimiento	1305'
Ojo Alamo	2690'	2902'		Ojo Alamo	2690'
Kirtland	2902'	3194'		Kirtland	2902'
Fruitland	3194'	3611'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss. Bn-Gry, fine grn, tight ss. Gry fn grn silty, glauconitic sd stone w/ drk gry shale Light gry, med-fine gr ss, carb sh & coal Med-dark gry, fine gr ss, carb sh & coal Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Fruitland	3194'
Pictured Cliffs	3611'	4630'		Pictured Cliffs	3611'
Chacra	4630'	5435'		Chacra	4630'
CliffHouse	5435'	5518'		CliffHouse	5435'
Menefee	5518'	5814'		Menefee	5518'
Point Lookout	5814'			Point Lookout	5814

## 32. Additional remarks (include plugging procedure):

Well is now producing as Gobernador Pictured Cliffs/Blanco Mesaverde under DHC 4043AZ

## 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)\*

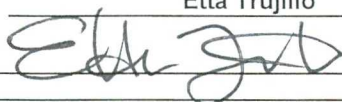
Name (please print)

Etta Trujillo

Title

Operations/Regulatory Technician

Signature



Date

7-6-18

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.