

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

AUG 15 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. NMNM012698							
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: RECOMPLETE		7. Unit or CA Agreement Name and No.							
2. Name of Operator Hilcorp Energy Company		8. Lease Name and Well No. San Juan 29-6 Unit 17C							
3. Address 382 Road 3100, Aztec, NM 87410		9. API Well No. 30-039-27599							
3a. Phone No. (include area code) (505) 599-3400		10. Field and Pool or Exploratory Gobernador Pictured Cliffs							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Unit O (SWSE), 500'FSL & 1900' FEL At top prod. Interval reported below Same as above At total depth Same as above		11. Sec., T., R., M., on Block and Survey or Area Sec. 1, T29N, R06W, NMPM							
14. Date Spudded 10/30/2004		15. Date T.D. Reached 11/5/2004							
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* 6450' GL							
18. Total Depth: 5895'		19. Plug Back T.D.: 5890'							
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)		22. Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report)							
22. 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 Cement Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
12-1/4"	9-5/8" H40	32.3#	0	224'	n/a	150 sx	177 cf	Surface	7 bbls
8-3/4"	7" J55	20#	0	3728'	n/a	600 sx	1387 cf	Surface	5 bbls
6-1/4"	4-1/2" J55	10.5	0	5892'	n/a	250 sx	363 cf	2886'	
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"	5637'								
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Pictured Cliffs	3410'	3444'	2 SPF	0.33"	70	Open			
B)									
C)									
D) TOTAL					70				
26. Perforation Record									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval	Amount and Type of Material								
3410-3444'	Acidized w/500 gal 15% HCL. Foam FRAC'D w/149,980# 20/40 sand, 33,600 gal 20# Inr gel & 1.05M 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
8/12/2018	8/12/2018	1	→	0	22 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	
1"	252 psi	290 psi	→	0	533 mcf	0 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
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

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

NMOC D

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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	2369'	2803'	White, cr-gr ss	Ojo Alamo	2369'
Kirtland	2592'	3191'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2592'
Fruitland	2963'	3499'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2963'
Pictured Cliffs	3335'	3645'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3335'
Chacra	4396'	5203'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4396'
Cliffhouse	5203'	5293'	Light gry, med-fine gr ss, carb sh & coal	Cliffhouse	5203'
Menefee	5293'	5582'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5293'
Point Lookout	5582'		Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5582'

32. Additional remarks (include plugging procedure):

Well is now producing as Gobernador Pictured Cliffs/Blanco Mesaverde commingle under DHC4046AZ.

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 8/15/2018

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.