

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

AUG 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. NMNM03188							
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 29-5 Unit 22							
3. Address 382 Road 3100, Aztec, NM 87410		9. API Well No. 30-039-07659							
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 L (NWSW), 1790'FSL & 890' FWL		11. Sec., T., R., M., on Block and Survey or Area Sec. 8, T29N, R05W, NMPM							
At top prod. Interval reported below Same as above		12. County or Parish Rio Arriba							
At total depth Same as above		13. State New Mexico							
14. Date Spudded 10/23/1959		15. Date T.D. Reached 11/23/1959							
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 8/5/2018		17. Elevations (DF, RKB, RT, GL)* 6549' GL							
18. Total Depth: 8068'		19. Plug Back T.D.: 7567'							
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL							
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 Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
17-1/2"	13-3/8" H40	48#	0	327'	n/a	215 sx		Surface	1 bbl
12-1/4"	9 5/8" J55/N80	36#/40#	0	3708'	n/a	200 sx		2405'	
8-3/4"	7" J55/N80	23#	0	7686'	n/a	1000 sx		3232'	
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"	5701'								
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Pictured Cliffs	3510'	3558'	2 SPF	0.34"	98	Open			
B)									
C)									
D) TOTAL					98				
26. Perforation Record									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
3510-3558'		Acidized w/500 gal 15% HCL. Foam FRAC'D w/150,000# 20/40 sand, 42,010 gal slk wtr & 122M SCF N2 70Q							
3232-3805'		Perf sqz holes @ 3800'. Pump 200 sx Class G Neat cmt w/1% CACL2 (230 cf). TOG @ 8232'.							
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
8/7/2018	8/7/2018	1	→	0	18 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"	191 psi	206 psi	→	0	436 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)

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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	2680'	2803'	White, cr-gr ss	Ojo Alamo	2680'
Kirtland	2803'	3191'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2803'
Fruitland	3191'	3499'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3191'
Pictured Cliffs	3499'	3645'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3499'
Lewis	3645'	5303'	Shale w/siltstone stringers	Lewis	3645'
Cliffhouse	5303'	5402'	Light gry, med-fine gr ss, carb sh & coal	Cliffhouse	5303'
Menefee	5402'	5672'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5402'
Point Lookout	5672'	5783'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5672'
Mancos	5783'	6912'	Gry carb sh	Mancos	5783'
Gallup	6912'	7650'	Lt gry to brn calc carb micac glauco very fine gry ss w/irreg interbed sh.	Gallup	6912'
Greenhorn	7650'		Highly calc gry sh w/thin lmst.	Greenhorn	7650'

32. Additional remarks (include plugging procedure):

Well is now producing as Gobernador Pictured Cliffs/Blanco Mesaverde commingle under DHC4042AZ.

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)*

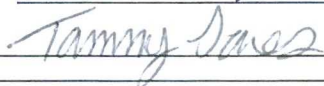
Name (please print)

Tammy Jones

Title

Operations/Regulatory Technician - Sr.

Signature



Date

8/9/2018

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.