

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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. NMSF-078642	
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. San Juan 29-5 Unit	
2. Name of Operator Hilcorp Energy Company		8. Lease Name and Well No. SAN JUAN 29-5 UNIT 61A	
3. Address 382 Road 3100, Aztec, NM 87410		9. API Well No. 30-039-29759	
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 (SW/SE), 1100' FSL & 2600' 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. 9, T29N, R05W	
14. Date Spudded 8/18/2006		15. Date T.D. Reached 8/25/2006	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* 6773', GL	
18. Total Depth: 6275'		19. Plug Back T.D.: 6244'	
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 Cement Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
13 1/2"	9 5/8" H-40	32.3#	0	239'	n/a	240 sx		Surface	20 bbls
8 3/4"	7" J-55	20#	0	4041'	n/a	660 sx		Surface	50 bbls
6 1/4"	4 1/2" J-55	10.5#	0	6246'	n/a	265 sx		TOC 3230'	

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"	6001'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
Pictured Cliffs	3748'	3782'	2 SPF, 1 run	0.34"	70	open

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

Depth Interval	Amount and Type of Material
3748' - 3782'	Foam frac'd w/150,120#, 20/40 sand & 34,238 gal slickwater & 1.16 million SCF N ₂ O.

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
8/10/2018	8/10/2018	1	→	0	2.95 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	
1"	SI-192 psi	SI-192psi	→	0 bopd	71 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			→						

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	2953'	3082'	White, cr-gr ss	Ojo Alamo	2953'
Kirtland	3082'	3500'	Gry sh interbedded w/tight, gry, fine-gr ss.	Ojo Alamo	3082'
Fruitland	3500'	3738'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Kirtland	3500'
Pictured Cliffs	3738'	3904'	Bn-Gry, fine grn, tight ss.	Fruitland	3738'
Lewis	3904'	4462'	Shale w/ siltstone stingers	Pictured Cliffs	3904'
Huerfano Bentonite	4462'	4739'	White, waxy chalky bentonite	Chacra	4462'
Chacra	4739'	5326'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	CliffHouse	4739'
Upper Cliffhouse	5326'	5606'			5326'
Massive Cliffhouse	5606'	5634'			5606'
Menefee	5634'	5910'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5634'
Point Lookout	5910'		Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5910'

32. Additional remarks (include plugging procedure):

Well is now producing as Gobernador Pictured Cliffs/Blanco Mesaverde under DHC 4048AZ

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)*

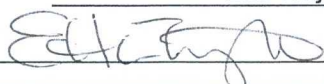
Name (please print)

Etta Trujillo

Title

Operations/Regulatory Technician

Signature



Date

8-14-18

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.