

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
NMSF078282

1a. Type of Well  Oil Well  Gas Well  Dry  Other  
 b. Type of Completion  New Well  Work Over  Deepen  Plug Back  Diff. Resvr.  
 Other \_\_\_\_\_

2. Name of Operator **HILCORP ENERGY COMPANY** Contact: **TAMMY JONES**  
 E-Mail: **tajones@hilcorp.com**

3. Address **1111 TRAVIS STREET HOUSTON, TX 77002** 3a. Phone No. (include area code)  
**Ph: 505.324.5185**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface **NWNE 350FNL 1980FEL 36.702893 N Lat, 107.378557 W Lon**  
 At top prod interval reported below **NWNE 350FNL 1980FEL**  
 At total depth **NWNE 350FNL 1980FEL**

6. If Indian, Allottee or Tribe Name \_\_\_\_\_  
 7. Unit or CA Agreement Name and No.  
**891000437B**

8. Lease Name and Well No.  
**SAN JUAN 29-5 UNIT 52G**

9. API Well No.  
**30-039-29333-00-C1**

10. Field and Pool, or Exploratory  
**GOBERNADOR PICTURED CLIFFS**

11. Sec., T., R., M., or Block and Survey  
 or Area **Sec 29 T29N R5W Mer NMP**

12. County or Parish **RIO ARRIBA** 13. State **NM**

14. Date Spudded **11/16/2005** 15. Date T.D. Reached **11/23/2005** 16. Date Completed  
 D & A  Ready to Prod.  
**09/08/2019**

17. Elevations (DF, KB, RT, GL)\*  
**6740 GL**

18. Total Depth: MD **8150** TVD \_\_\_\_\_ 19. Plug Back T.D.: MD **8142** TVD \_\_\_\_\_ 20. Depth Bridge Plug Set: MD \_\_\_\_\_ TVD \_\_\_\_\_

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
**CBL GR CCL TDT**

22. Was well cored?  No  Yes (Submit analysis)  
 Was DST run?  No  Yes (Submit analysis)  
 Directional Survey?  No  Yes (Submit analysis)

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
12.250	9.625 H-40	32.3	0	235		150		0	10
8.750	7.000 J-55	20.0	0	3985		665		0	47
6.250	4.500 N-80	11.6	0	8145		465		2950	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	8022							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PICTURED CLIFFS			3670 TO 3744	0.430	28	OPEN
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
3670 TO 3744	ACIDIZE W/500 GALS 15% HCL. FRAC'D W/159,100# 20/40 SD & 36,542 GAL 20# LNR GEL & 1.13M GEL

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

**SEP 20 2019**

**DISTRICT III**

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
09/11/2019	09/11/2019	1	→	0.0	2.0	0.5			FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
1	218 SI	247.0	→	0	43	15		PGW	

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		→						

*AV*

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(Sold, 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 tests, 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	1627	2903		NACIMIENTO	1691
OJO ALAMO	2903	3069		OJO ALAMO	2892
KIRTLAND	3063	3350		KIRTLAND	3063
FRUITLAND	3350	3640		FRUITLAND	3350
PICTURED CLIFFS	3640	3873		PICTURED CLIFFS	3640
LEWIS	3873	5509		LEWIS	3873
CLIFFHOUSE	5509	5863		CLIFFHOUSE	5509
POINT LOOKOUT	5863			POINT LOOKOUT	5863

32. Additional remarks (include plugging procedure):

Well is now producing as Gobernador Pictured Cliffs/Blanco Mesaverde/Basin Dakota commingle under DHC5009.

33. Circle enclosed attachments:

- 1. Electrical/Mechanical Logs (1 full set req'd.)
- 2. Geologic Report
- 3. DST Report
- 4. Directional Survey
- 5. Sundry Notice for plugging and cement verification
- 6. Core Analysis
- 7. Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #483912 Verified by the BLM Well Information System.**  
For HILCORP ENERGY COMPANY, sent to the Farmington  
Committed to AFMSS for processing by JOHN HOFFMAN on 09/19/2019 (19JH0200SE)

Name (please print) TAMMY JONES Title REGULATORY SPECIALIST

Signature \_\_\_\_\_ (Electronic Submission) Date 09/18/2019

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.