

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED
JUL 09 2013

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

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

5. Lease Serial No. **NMSF-78415A**

6. If Indian, Allottee or Tribe Name

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 18B

3. Address
382 Road 3100, Aztec, NM 87410

3a. Phone No. (include area code)
(505) 599-3400

9. API Well No.
30-039-27785

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface **UNIT L (NW/SW), 2590' FSL & 295' FWL**
 At top prod. Interval reported below **same as above**
 At total depth **same as above**

10. Field and Pool or Exploratory
Gobernador Pictured Cliffs

11. Sec., T., R., M., on Block and Survey or Area
Sec. 5, T29N, R05W

12. County or Parish **Rio Arriba** 13. State **New Mexico**

14. Date Spudded
4/29/2005

15. Date T.D. Reached
5/8/2005

16. Date Completed **7/2/2018**
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
6655', GL

18. Total Depth:
6135'

19. Plug Back T.D.:
6128'

20. Depth Bridge Plug Set: **MD TVD**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

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

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)

NMOCD
JUL 18 2018

ACCEPTED FOR RECORD
JUL 12 2018

FARMINGTON FIELD OFFICE
By: [Signature]

NMOCD

DISTRICT III

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

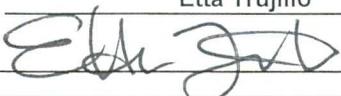
32. Additional remarks (include plugging procedure):

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.