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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Farmington Field Office
Bureau of Land Management

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

MAY 14 2018

DISTRICT III

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NMSF078343

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

2. Name of Operator: **Hilcorp Energy Company**

3. Address: **PO Box 4700, Farmington, NM 87499**

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

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface: **Unit D (NWNW), 885'FNL & 835' FWL**

At top prod. Interval reported below: **Same as above**

At total depth: **Same as above**

14. Date Spudded: **5/20/2005**

15. Date T.D. Reached: **5/28/2005**

16. Date Completed: **4/27/2018**
 D & A Ready to Prod.

6. If Indian, Allottee or Tribe Name: _____

7. Unit or CA Agreement Name and No. _____

8. Lease Name and Well No.: **San Juan 29-5 Unit 18C**

9. API Well No.: **30-039-29218**

10. Field and Pool or Exploratory: **Gobernador Pictured Cliffs**

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

12. County or Parish: **Rio Arriba**

13. State: **New Mexico**

17. Elevations (DF, RKB, RT, GL)*: **6795' GL**

18. Total Depth: **6350'**

19. Plug Back T.D.: **6347'**

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
12-1/4"	9-5/8" H40	32.3#	0	280'	n/a	150 sx	174 cf	Surface	5 bbls
8-3/4"	7" J55	20#	0	4010'	n/a	675 sx	1498 cf	Surface	50 bbls
6-1/4"	4-1/2" J55	10.5#	0	6348'	n/a	266 sx	386 cf	3370'	

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"	6034'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Pictured Cliffs	3765'	3819'	2 SPF	0.34"	110	Open
B) Pictured Cliffs	3765'	3819'	1 SPF	0.44"	55	Open
C)						
D) TOTAL					165	

26. Perforation Record

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

Depth Interval	Amount and Type of Material
3765-3819'	Acidized w/500 gal 15% HCL. Foam FRAC'D w/150,100# 20/40 sand, 30,241 gal 20# Inr gel & 0.99M 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
4/28/2018	4/28/2018	1	→	0	0 mcf	2 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	
7/8"	180 psi	180 psi	→	0	0 mcf	55 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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	SI		→						

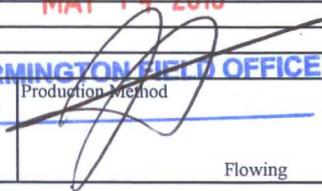
*(See instructions and spaces for additional data on page 2)

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ACCEPTED FOR RECORD

MAY 14 2018

FARMINGTON FIELD OFFICE

By: 

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.

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Nacimiento	1463'	2840'	ss	Nacimiento	1463'
Ojo Alamo	2840'	3012'	White, cr-gr ss	Ojo Alamo	2840'
Kirtland	3012'	3345'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3012'
Fruitland	3345'	3696'	Dk gry-gry carb sh. coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3345'
Pictured Cliffs	3696'	4791'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3696'
Chacara	4791'	5604'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacara	4791'
Cliffhouse	5604'	5681'	Light gry, med-fine gr ss, carb sh & coal	Cliffhouse	5604'
Menefee	5681'	5957'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5681'
Point Lookout	5957'		Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5957'

32. Additional remarks (include plugging procedure):

Well is now producing as Gobernador Pictured Cliffs/Blanco Mesaverde commingle under DHC3983AZ.

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 5/10/2018

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.