

(June 2015)

RECEIVED

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

APR 05 2018

Farmington Field Office

NMSF-080505-A

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other ☐ **Farmington Field Office**  
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 O (SW/SE), 990' FSL & 1750' FEL**  
At top prod. Interval reported below **same as above**  
At total depth **same as above**

5. Lease Serial No. **NMSF-080505-A**  
6. If Indian, Allottee or Tribe Name  
7. Unit or CA Agreement Name and No. **SAN JUAN 28-6 UNIT**  
8. Lease Name and Well No. **SAN JUAN 28-6 UNIT 211**  
9. API Well No. **30-039-20842**  
10. Field and Pool or Exploratory **BLANCO MESAVERDE**  
11. Sec., T., R., M., on Block and Survey or Area **Sec. 8, T28N, R06W**  
12. County or Parish **Rio Arriba** 13. State **New Mexico**  
14. Date Spudded **3/17/1978** 15. Date T.D. Reached **4/3/1978** 16. Date Completed **3/15/2018**  
☐ D & A ☒ Ready to Prod. 17. Elevations (DF, RKB, RT, GL)\* **6838', GL**  
18. Total Depth: **8176'** 19. Plug Back T.D.: **8168'** 20. Depth Bridge Plug Set: **MD**  
**TVD**  
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
**Cement Bond Log, Neutron Log** 22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit report)  
Directional Survey? ☒ No ☐ Yes (Submit copy)

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
13 3/4"	9 5/8" K-55	36.0#	0	217'	n/a		224 cu ft	Surface	
8 3/4"	7" K-55	20#	0	4039'	n/a		264 cu ft	TOC @ 2650'	
6 1/4"	4 1/2" K-55	10.5#	0	8176'	n/a		633 cu ft	TOC @ 3666'	

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	8049'							

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Point Lookout / Lower Menefee	5620'	5984'	1 SPF	0.34"	39	open
B) Cliff House / Menefee	5435'	5598'	1 SPF	0.34"	40	open
C) Total					79	
D)						

Depth Interval	Amount and Type of Material
5620' - 5984'	Foam frac'd w/5200# 100 mesh and 146,450# 40/70 AZ, 52,265 gal slickwater and 1.84 million SCF N <sub>2</sub> @ 70Q.
5435' - 5598'	Foam frac'd w/5000# 100 mesh and 147,290# 40/70 AZ, 50,245 gal slickwater and 1.68 million SCF N <sub>2</sub> @ 70Q.

APR 03 2018

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
3/21/2018	3/21/2018	1	→	0	21 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	
7/8"	185 psi	307 psi	→	0	510 MCF	5 BWPD	N/A	PRODUCING	

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)

NMOCD FV

2

## 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
Mesa Verde	5150'	5357'	Light gry, med-fine gr ss, carb sh & coal	Mesaverde	5150'
Cliff House	5358'	5529'		Cliff House	5358'
Menefee	5530'	5861'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5530
Point Lookout	5862'	6378'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5862
Mancos	6379'	6939'	Dark gry carb sh.	Mancos	6379
Gallup	6940'	7834'	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6940'
Greenhorn	7835'	7893'	Highly calc gry sh w/ thin lmst.	Greenhorn	7835'
Graneros	7894'	8051'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	7894'
Dakota	8052'		Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	8052'
Morrison			Interbed gm, brn & red waxy sh & fine to coard gm ss		

## 32. Additional remarks (include plugging procedure):

Well is now producing as Blanco MV / Basin DK under DHC-1995AZ

## 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)\*

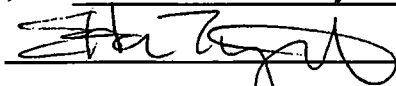
Name (please print)

Etta Trujillo

Title

Operations/Regulatory Technician

Signature



Date

4-2-18

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.