

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

RECEIVED
NOV 14 2018
Farmington Field Office
Bureau of Land Management

5. Lease Serial No. **NMSF079049**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. **San Juan 28-6 Unit 205E**

9. API Well No. **30-039-30120**

10. Field and Pool or Exploratory **Blanco Mesaverde**

11. Sec., T., R., M., on Block and Survey or Area **Sec. 9, T27N, R06W, NMPM**

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

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 **382 Road 3100, Aztec, NM 87410** 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 A (NENE), 20'FNL & 370' FEL**

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

At total depth **Same as above**

14. Date Spudded **3/1/2007** 15. Date T.D. Reached **3/8/2007** 16. Date Completed **11/11/2018**
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)* **6236' GL**

18. Total Depth: **7405'** 19. Plug Back T.D.: **7390'** 20. Depth Bridge Plug Set: MD **TV**

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 Cements Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
12-1/4"	9-5/8" H40	32.3#	0	277'	n/a	440 sx; 607 cf	108 bbl	Surface	1 bbl
8-3/4"	7" J55	20#	0	3225'	n/a	572 sx; 1167 cf	207 bbl	Surface	78 bbls
6-1/4"	4-1/2" J55	11.6 & 10.5#	0	7405'	n/a	348 sx; 693 cf	693 cf	2180'	

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"	7291'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Point Lookout / Lwr Menefee	4981'	5270'	1 SPF	0.34"	42	Open
B) Cliffhouse	4583'	4737'	1 SPF	0.34"	20	Open
C)						
D) TOTAL					62	

26. Perforation Record

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

Depth Interval	Amount and Type of Material
4981' - 5270'	Acidized w/500 gal 15% HCL. Foam FRAC'D w/ 150,200# 40/70 sd, 52,337 gal slkwtr & 1.56M SCF N2 70Q
4583' - 4737'	Acidized w/500 gal 15% HCL. Foam FRAC'D w/ 150,800# 40/70 sd, 46,847 gal slkwtr & 1.42M 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
11/12/2018	11/12/2018	1	→	0 bbls	20 mcf	0.6 bbls	N/A	N/A	Flowing

Choke Size: 7/8" Tbg. Press. Flwg.: 444 psi Csg. Press.: 633 psi 24 Hr. Rate: → Oil BBL: 0 bopd Gas MCF: 490 mcf Water BBL: 15 bwpd Gas/Oil Ratio: N/A Well Status: 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: SI Tbg. Press. Flwg.: SI Csg. Press.: SI 24 Hr. Rate: → Oil BBL: Gas MCF: Water BBL: Gas/Oil Ratio: Well Status:

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: SI Tbg. Press. Flwg.: SI Csg. Press.: SI 24 Hr. Rate: → Oil BBL: Gas MCF: Water BBL: Gas/Oil Ratio: Well Status:

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

NMCOO FY

DISTRICT III

NOV 30 2018

NMCOO

FARMINGTON FIELD OFFICE

ACCEPTED FOR RECORD

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	2278'	2339'	White, cr-gr ss	Ojo Alamo	2278'
Kirtland	2339'	2627'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2339'
Fruitland	2627'	3107'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2627'
Lewis	3107'	3901'	Shale w/ siltstone stringers	Lewis	3107'
Chacara	3901'	4498'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacara	3901'
Cliffhouse	4498'	4726'	Light gry, med-fine gr ss, carb sh & coal	Cliffhouse	4498'
Menefee	4726'	5134'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4726'
Point Lookout	5134'	5597'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5134'
Mancos	5597'	7056'	Dark gry carb sh.	Mancos	5597'
Greenhorn	7056'	7155'	Highly calc gry sh w/ thin lmst.	Greenhorn	7056'
Dakota	7155'		Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly & shale breaks	Dakota	7155'

32. Additional remarks (include plugging procedure):

Well is now producing as Blanco Mesaverde/Basin Dakota commingle under DHC4029AZ.

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 11/13/2018

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.