

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
APR 30 2019

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Farmington Field Office

NMSF080379

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), 810'FNL & 1090' FEL**
At top prod. Interval reported below: **Same as above**
At total depth: **Same as above**

5. Lease Serial No.: **NMSF080379**

6. Indian, Allottee or Tribe Name: _____

7. Unit or CA Agreement Name and No.: _____

8. Lease Name and Well No.: **San Juan 29-6 Unit 114**

9. API Well No.: **30-039-22995**

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

11. Sec., T., R., M., on Block and Survey or Area: **Sec. 7, T29N, R06W, NMPM**

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

14. Date Spudded: **11/20/1982** 15. Date T.D. Reached: **12/1/1982** 16. Date Completed: **4/15/2019**
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*: **6796' GL**

18. Total Depth: **8100'** 19. Plug Back T.D.: **8090'** **NMOCD**

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

21. Type Electric & Other Mechanical Logs Run (Submit copy of each): **CBL** **MAY 09 2019**

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) **DISTRICT III**

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" K55	36#	0	384'	n/a	200 sx	236 cf	Surface	15 bbls
8-3/4"	7" K55	20#	0	3983'	n/a	435 sx	625 cf	2550'	
6-1/4"	4-1/2" K55	11.6 & 10.5#	0	8100'	n/a	350 sx	661 cf	4120'	

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"	8039'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Point Lookout / Lwr Menefee	5807'	6181'	1 SPF	0.34"	53	Open
B) Upper Menefee / Cliffhouse	5475'	5776'	1 SPF	0.34"	47	Open
C)						
D) TOTAL					100	

26. Perforation Record

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

Depth Interval	Amount and Type of Material
5807' - 6181'	Acidized w/500 gal 15% HCL. Foam FRAC'D w/ 5,109# 100 mesh & 145,574# 40/70 sd, 53,665 gal slkwtr & 1.78M SCF N2 70Q
5475' - 5776'	Acidized w/500 gal 15% HCL. Foam FRAC'D w/ 5,741# 100 mesh & 164,130# 40/70 sd, 60,622 gal slkwtr & 1.92M 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
4/26/2019	4/26/2019	1	→	0 bbls	26 mcf	0 bbls	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"	432 psi	419 psi	→	2.2 bopd	617 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
			→						
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

ACCEPTED FOR RECORD

MAY 07 2019

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.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Ojo Alamo	2751'	2916'	White, cr-gr ss	Ojo Alamo	2751'
Kirtland	2916'	3451'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2916'
Fruitland	3451'	3696'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3451'
Pictured Cliffs	3696'	3776'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3696'
Lewis	3776'	4706'	Shale w/ siltstone stingers	Lewis	3776'
Chacra	4706'	5470'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4706'
Cliffhouse	5470'	5558'	Light gry, med-fine gr ss, carb sh & coal	Cliffhouse	5470'
Menefee	5558'	5879'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5558'
Point Lookout	5879'	6210'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5879'
Mancos	6210'	7860'	Dark gry carb sh.	Mancos	6210'
Greenhorn	7860'	7913'	Highly calc gry sh w/ thin lmst.	Greenhorn	7860'
Graneros	7913'	7960'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	7913'
Dakota	7960'		Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly & shale breaks	Dakota	7960'

32. Additional remarks (include plugging procedure):

Well is now producing as Blanco Mesaverde/Basin Dakota commingle under DHC4016AZ.

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 4/30/2019

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.