

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

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

5. Lease Serial No. **NMSF079519A**
Farmington Field Office

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**

6. Bureau of Indian Affairs or Tribe Name
7. Unit or CA Agreement Name and No. **San Juan 28-5 Unit**

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

8. Lease Name and Well No. **SAN JUAN 28-5 UNIT 63E**

3. Address **382 Road 3100, Aztec, NM 87410** 3a. Phone No. (include area code) **(505) 599-3400**

9. API Well No. **30-039-23814**

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface **NMOC D** **UNIT J (NW/SE), 1685' FSL & 1625' FEL**

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

At top prod. Interval reported below **MAY 03 2019** **same as above**

11. Sec., T., R., M., on Block and Survey or Area **Sec. 20, T28N, R05W**

At total depth **DISTRICT III** **same as above**

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

14. Date Spudded **8/23/1985** 15. Date T.D. Reached **9/1/1985** 16. Date Completed **4/14/2019**
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)* **6776', GL**

18. Total Depth: **8076'** 19. Plug Back T.D.: **8070'** 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" H-40	32.3#	0	226'	n/a	120 sx		Surface	
8 3/4"	7" K-55	20#	0	4001'	n/a	210 sx		TOC 2300'	
6 1/4"	4 1/2" K-55	11.6#	0	8076'	n/a	335 sx		TOC 4050'	

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"	7988'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) CliffHouse / Upper Menefee	5407'	5560'	1 SPF, 1 run	0.34"	37	open
B) Point Lookout / Lower Menefee	5651'	5944'	1 SPF, 1 run	0.34"	46	open
C)						
D)						

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

Depth Interval	Amount and Type of Material
5407' - 5560'	Foam frac'd w/5,475# of mesh, 152,917#, 40/70 sand & 49,674 gal slickwater & 1.67 million SCF N2 70Q.
5651' - 5944'	Foam frac'd w/5,024# of mesh, 145,154#, 40/70 sand & 46,490 gal slickwater & 1.59 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
4/25/2019	4/25/2019	1	→	0	24 mcf/h	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-426psi	→	0 bopd	586 mcf/d	.25 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	SI		→					Producing	

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

ACCEPTED FOR RECORD

MAY FLOWING 2019

FARMINGTON FIELD OFFICE
By: PRODUCING

ENTERED
MAY 08 2019
AFMSS

NMOC D

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
Chacra	4578'	5380	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4578'
CliffHouse	5380	5410'	Light gry, med-fine gr ss, carb sh & coal	CliffHouse	5380
Menefee	5410'	5805'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5410'
Point Lookout	5805'	5650'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5805'
Mancos	5650'	6841'	Dark gry carb sh.	Mancos	6305'
Gallup	6841'	7038'	Lt. gry to brn calc carb micac gluac silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6841'
Greenhorn	7038'	7790'	Highly calc gry sh w/ thin lmst.	Greenhorn	7038'
Graneros	7790'	7927'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	7790'
Dakota	7927'		Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7927'

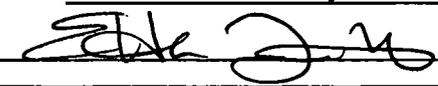
32. Additional remarks (include plugging procedure):

Well is now producing as Blanco Mesaverde/Munoz Canyon Gallup/Basin Dakota under DHC 2882-A

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 4/29/2019

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.