

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2018

RECEIVED

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other										5. Lease Serial No. NMNM010516	
b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other: RECOMPLETE										6. If Indian, Allottee or Tribe Name Farmington Field Office Bureau of Land Management	
2. Name of Operator Hilcorp Energy Company										7. Unit or CA Agreement Name and No. San Juan 28-5 Unit	
3. Address 382 Road 3100, Aztec, NM 87410					3a. Phone No. (include area code) (505) 599-3400					8. Lease Name and Well No. SAN JUAN 28-5 UNIT 85E	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface UNIT L (NW/SW), 1740' FSL & 1125' FWL At top prod. Interval reported below Same as above At total depth Same as above										9. API Well No. 30-039-23834	
14. Date Spudded 10/12/1985					15. Date T.D. Reached 10/20/1985					10. Field and Pool or Exploratory Blanco Mesaverde	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 6/21/2019					17. Elevations (DF, RKB, RT, GL)* 6549', GL					11. Sec., T., R., M., on Block and Survey or Area Sec. 08, T28N, R05W	
18. Total Depth: 7909'					19. Plug Back T.D.: 7888'					12. County or Parish Rio Arriba	
20. Depth Bridge Plug Set: MD TVD					21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL					13. State New Mexico	
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> 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	228'	n/a	110 sx		Surface			
8 3/4"	7" K-55	20#	0	3774'	n/a	215 sx		TOC 2650'			
6 1/4"	4 1/2" N-80	11.6#	0	7896'	n/a	341 sx		TOC 3600'			
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"	7843'										
25. Producing Intervals											
Formation		Top	Bottom	Perforation Interval		Size	No. Holes	Perf. Status			
A) Point Lookout / Lower Menefee		5513'	5938'	1 SPF, 2 runs		0.34"	42	open			
B) Cliff House / Upper Menefee		5259'	5467'	1 SPF, 2 runs		0.34"	30	open			
C) Total							72				
D)											
26. Perforation Record											
27. Acid, Fracture, Treatment, Cement Squeeze, etc.											
Depth Interval		Amount and Type of Material									
5513' - 5938'		Foam frac'd w/150,323#, 40/70 sand & 45,945 gal slickwater & 1.59 million SCF N2 70Q.									
5259' - 5467'		Foam frac'd w/124,517#, 40/70 sand & 40,392 gal slickwater & 1.35 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		
6/21/2019	6/21/2019	1	→	0	15.38	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-447psi	SI-447psi	→	0 bopd	369 mcf/d	0 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)

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DISTRICT III

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
Huerfanito Bentonite	4060	4446	White, waxy chalky bentonite	Huerfanito Bentonite	4060
Chacra	4446	5258	Gry fn gm silty, glauconitic sd stone w/ drk gry shale	Chacra	4446
Cliff House	5258	5341	Light gry, med-fine gr ss, carb sh & coal	Cliff House	5258
Menefee	5341	5636	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5341
Point Lookout	5636	6098	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5636
Mancos	6098	6675	Dark gry carb sh.	Mancos	6098
Gallup	6675	7596	Lt. gry to brn calc carb micac gluac silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6675
GreenHorn	7596	7651	Highly calc gry sh w/ thin lmst.	GreenHorn	7596
Graneros	7651	7775	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	7651
Dakota	7775		Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7775

32. Additional remarks (include plugging procedure):

Well is now producing as Blanco Mesaverde/Basin Dakota under DHC 4863

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 Sr

Signature

Etta Trujillo

Date

6/24/2019

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.