

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

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 M (SW/SW), 965' FSL & 890' FWL

At top prod. Interval reported below: same as above
 At total depth: same as above

14. Date Spudded: 8/20/1967 15. Date T.D. Reached: 9/10/1967 16. Date Completed: 8/4/2018
 D & A Ready to Prod. 17. Elevations (DF, RKB, RT, GL)*: 6668', GL

18. Total Depth: 7931' 19. Plug Back T.D.: 7885' 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each): CBL, Spectra log
 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
13 3/4"	9 5/8" H-40	32.3#	0	331'	n/a	270 sx		Surface	
7 7/8"	4 1/2" J-55	10.5# & 11.6#	0	7931'	n/a	695 sx		TOC 4701'	

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"	7819'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MesaVerde	4200'	5811'	1 SPF, 2 runs,	0.34"	101	open
B)						
C)						
D)						

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MesaVerde	4200'	5811'	1 SPF, 2 runs,	0.34"	101	open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
5243' - 5811'	Foam frac'd w/256,260#, 20/40 sand & 68,898 gal slickwater & 2.67 million SCFN 2700.
4482' - 4700'	Sqz'd w/30sx Class G Neat cmt. Displaced w/16bbbls
4144' - 4208'	Suicide sqz'd w/41sx Class G Neat cmt. Displaced w/16bbbls
4088' - 4127'	Sqz'd w/32sx Class G Neat cmt.

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
8/4/2018	8/4/2018	1	→	0	19.58mcf	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-418 psi	SI-422psi	→	3.3 bopd	506 mcf/d	22.5 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. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

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

NMOCD

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
Pictured Cliffs	3500	3597	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3500
Lewis	3597	4089	Shale w/ siltstone stingers	Lewis	3597
Huerfano Bentonite	4089	4450	White, waxy chalky bentonite	Huerfano Bentonite	4089
Chacara	4450	5180	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacara	4450
CliffHouse	5180	7590	Light gry, med-fine gr ss, carb sh & coal	CliffHouse	5180
Menefee	5330	5657	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5330
Point Lookout	5657	6170	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5657
Mancos	6170	6610	Dark gry carb sh.	Mancos	6170
Gallup	6610	7590	Lt. gry to brn calc carb micac gluac silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6610
Greenhorn	7590	7649	Highly calc gry sh w/ thin lmst.	Greenhorn	7590
Graneros	7649	7784	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	7649
Dakota	7784		Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7784

32. Additional remarks (include plugging procedure):

Well is now producing as Blanco Mesaverde/Basin Dakota under DHC 4027AZ

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 8-7-18

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.