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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. Reserv.,
 Other: **RECOMPLETE**

2. Name of Operator: **Hilcorp Energy Company**
 5. Lease Serial No.: **SF-081085**

3. Address: **382 Road 3100, Aztec, NM 87410**
 3a. Phone No. (include area code): **(505) 599-3400**
 6. If Indian, Allottee or Tribe Name:
 7. Unit or CA Agreement Name and No.: **Tidewater Federal 1**

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface: **Unit D (SWSE), 790' FNL & 790' FWL**
 At top prod. Interval reported below:
 At total depth: **Same as above**
 9. API Well No.: **30-045-08610**
 10. Field and Pool or Exploratory: **Blanco Mesaverde**
 11. Sec., T., R., M., on Block and Survey or Area: **Sec. 12, T29N, R11W, NMPM**
 12. County or Parish: **San Juan**
 13. State: **New Mexico**

14. Date Spudded: **5/16/1964**
 15. Date T.D. Reached: **5/29/1964**
 16. Date Completed: **1/27/2019**
 D & A Ready to Prod.
 17. Elevations (DF, RKB, RT, GL)*: **5776' GL**

18. Total Depth: **6743'**
 19. Plug Back T.D.: **6725'**
 20. Depth Bridge Plug Set: **MD**
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each): **CBL, Tracer 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
12-1/4"	8-5/8" J-55	24#	0	293'		175 sx			
7-7/8"	4-1/2" J-55	10.5#	0	6745'		1030 sx			

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"	6647'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
Mesaverde	4091'	4633'	1 SPF	0.34"	35	Open
TOTAL					35	

26. Perforation Record

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

Depth Interval: _____
 Amount and Type of Material: **228,598 gals of 70Q slick foam, 2,000 gals 15% HCL, 299,540 #s of 20/40 AZ sand, ran 15 RCN balls. 2,598,800 scf N2, Flush 26 foam bbls.**

ACCEPTED FOR RECORD
 FARMINGTON FIELD OFFICE
 By: _____

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
1/28/2019	1/23/2019	1	→	0	24 mcf	14 bbl	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	
32/64"	200	N/A	→	0	576 mcf	336 bbl	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
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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.)

Vented

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	843'		White, cr-gr ss	Ojo Alamo	843'
Kirtland	949'		Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	949'
Fruitland	1550'		Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	1550'
Pictured Cliffs	2128'		Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2128'
Lewis	2200'		Shale w/ siltstone stringers	Lewis	2200'
Chacra	3137'		Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	3137'
Cliffhouse	3795'		Light gry, med-fine gr ss, carb sh & coal	Cliffhouse	3795'
Menefee	3858'		Med-dark gry, fine gr ss, carb sh & coal	Menefee	3858'
Point Lookout	4451'		Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	4451'
Mancos	4683'		Dark gry carb sh.	Mancos	4683'
Gallup	5675'		Lt. gry to brn calc carb micac gluacl silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	5675'
Greenhorn	6407'		Highly calc gry sh w/ thin lmst.	Greenhorn	6407'
Dakota	6600'		Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly & shale breaks	Dakota	6600'

32. Additional remarks (include plugging procedure):

Well will be producing as Blanco Mesaverde / Basin Dakota commingle under DHC-4860-0.

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) Christine Brock Title Operations/Regulatory Technician - Sr.
 Signature *Christine Brock* Date 2/1/19

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.