

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

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other										6. Indian Allottee or Tribe Name																																																											
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. Resv.										7. Unit or CA Agreement Name and No. San Juan 28-6 Unit																																																											
Other: RECOMPLETE - AMENDED										8. Lease Name and Well No. SAN JUAN 28-6 UNIT 133																																																											
2. Name of Operator Hilcorp Energy Company										9. API Well No. 30-039-20584																																																											
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 B (NW/NE), 981' FNL & 1790' FEL At top prod. Interval reported below Same as above At total depth Same as above										10. Field and Pool or Exploratory Blanco Mesaverde 11. Sec., T., R., M., on Block and Survey or Area Sec. 04, T27N, R06W 12. County or Parish Rio Arriba 13. State New Mexico																																																											
14. Date Spudded 12/26/1972										15. Date T.D. Reached 1/12/1973										16. Date Completed 4/22/2019 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.										17. Elevations (DF, RKB, RT, GL)* 6457', GL																																							
18. Total Depth: 7677'										19. Plug Back T.D.: 7669'										20. Depth Bridge Plug Set: MD TVD																																																	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL										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																																	
13 3/4"				9 5/8" H-40				32.3#				0				204'				n/a				225 cf								Surface																																					
8 3/4"				7" K-55				20#				0				3485'				n/a				230 cf								TOC 2495'																																					
6 1/4"				4 1/2" K-55				11.6# & 10.5#				0				7677'				n/a				648 cf								TOC 3700'																																					
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"				7609'																																																																	
25. Producing Intervals																				26. Perforation Record																																																	
Formation										Top										Bottom										Perforated Interval										Size										No. Holes										Perf. Status									
A) Mesaverde										4746'										5582'										1 SPF, 2 runs										0.34"										50										open									
B) Total																																																		50																			
C)																																																																					
D)																																																																					
27. Acid, Fracture, Treatment, Cement Squeeze, etc.																																																																					
Depth Interval																				Amount and Type of Material																																																	
4746' - 5582'																				Foam frac'd w/12,356# 100 mesh, 258,620#, 40/70 sand & 87,756 gal slickwater & 3.18 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																																	
4/26/2019				4/26/2019				1				→				0				29.7				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-390 psi				SI-566psi				→				1.5 bopd				713 mcf/d				29 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)

NMOC D

FARMINGTON FIELD OFFICE  
BY: [Signature]

## 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	2450	2580	White, cr-gr ss	Ojo Alamo	2430
Kirtland	2580	2813	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2580
Fruitland	2813	3200	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2813
Pictured Cliffs	3200	4132	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3200
Chacra	4132	4709	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4132
MesaVerde	4709	4821	Light gry, med-fine gr ss, carb sh & coal	MesaVerde	4709
CliffHouse	4821	4956	Light gry, med-fine gr ss, carb sh & coal	CliffHouse	4821
Menefee	4956	5386	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4956
Point Lookout	5386	5850	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5386
Mancos	5850	6369	Dark gry carb sh.	Mancos	5850
Gallup	6369	7300	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6369
GreenHorn	7300	7366	Highly calc gry sh w/ thin lmst.	GreenHorn	7300
Graneros	7366	7420	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	7366
Dakota	7420		Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7420

32. Additional remarks (include plugging procedure):

Well is now producing as Blanco Mesaverde/Basin Dakota under DHC 4037AZ / R-Order# 14779

## 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)\*

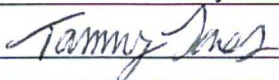
Name (please print)

Tammy Jones

Title

Operations/Regulatory Technician Sr

Signature



Date

5/16/2019

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.



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

## 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					
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								
2. Name of Operator						8. Lease Name and Well No.				
Hilcorp Energy Company						SAN JUAN 28-6 UNIT 133				
3. Address				3a. Phone No. (include area code)		9. API Well No.				
382 Road 3100, Aztec, NM 87410				(505) 599-3400		30-039-20584				
4. Location of Well (Report location clearly and in accordance with Federal requirements)*						10. Field and Pool or Exploratory				
At surface						Blanco Mesaverde				
At top prod. Interval reported below						11. Sec., T., R., M., on Block and Survey or Area				
Same as above						Sec. 04, T27N, R06W				
At total depth						12. County or Parish				
Same as above						Rio Arriba				
14. Date Spudded						17. Elevations (DF, RKB, RT, GL)*				
12/26/1972						6457', GL				
15. Date T.D. Reached						16. Date Completed				
1/12/1973						4/22/2019				
						<input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.				
18. Total Depth:						20. Depth Bridge Plug Set:				
7677'						MD				
						TVD				
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)						22. Was well cored?				
CBL						<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	
13 3/4"	9 5/8" H-40	32.3#	0	204'	n/a	225 cf		Surface		
8 3/4"	7" K-55	20#	0	3485'	n/a	230 cf		TOC 2495'		
6 1/4"	4 1/2" K-55	11.6# & 10.5#	0	7677'	n/a	648 cf		TOC 3700'		
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"	7609'									
25. Producing Intervals										
Formation		Top	Bottom	Perforation Interval		Size	No. Holes	Perf. Status		
Mesaverde		4746'	5582'	1 SPF, 2 runs		0.34"	50	open		
Total							50			
C)										
D)										
27. Acid, Fracture, Treatment, Cement Squeeze, etc.										
Depth Interval		Amount and Type of Material								
4746' - 5582'		Foam frac'd w/12,356# 100 mesh, 258,620#, 40/70 sand & 87,756 gal slickwater & 3.18 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	
4/26/2019	4/26/2019	1	→	0	29.7	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-390 psi	SI-566psi	→	1.5 bopd	713 mcf/d	29 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	
			→						ACCEPTED FOR RECORD	
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)

NMOCB

MAY 20 2019  
DISTRICT III  
FLOWING  
MAY 17 2019  
FARMINGTON FIELD OFFICE  
BY: [Signature]

## 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

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					Meas. Depth
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Kirtland	2580	2813	Gry sh interbedded w/tight, gry, fine-gr ss. Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Kirtland	2580
Fruitland	2813	3200	Bn-Gry, fine grn, tight ss.	Fruitland	2813
Pictured Cliffs	3200	4132	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Pictured Cliffs	3200
Chacra	4132	4709	Light gry, med-fine gr ss, carb sh & coal	Chacra	4132
Mesa Verde	4709	4821	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4709
CliffHouse	4821	4956	Med-dark gry, fine gr ss, carb sh & coal	CliffHouse	4821
Menefee	4956	5386	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Menefee	4956
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Mancos	5850	6369	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Mancos	5850
Gallup	6369	7300	Highly calc gry sh w/ thin lmst.	Gallup	6369
GreenHorn	7300	7366	Dk gry shale, fossil & carb w/ pyrite incl.	GreenHorn	7300
Graneros	7366	7420	Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Graneros	7366
Dakota	7420			Dakota	7420

32. Additional remarks (include plugging procedure):

Well is now producing as Blanco Mesaverde/Basin Dakota under DHC 4037AZ / R-Order# 10696

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)\*

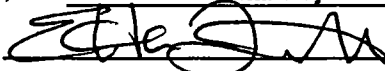
Name (please print)

Etta Trujillo

Title

Operations/Regulatory Technician Sr

Signature



Date

5/6/2019

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.