

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

APR 30 2019

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Farmington Field Office

NMSF080379

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. <b>NMSF080379</b>							
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.,		6. Indian, Allottee or Tribe Name							
Other: <b>RECOMPLETE</b>		7. Unit or CA Agreement Name and No.							
2. Name of Operator <b>Hilcorp Energy Company</b>		8. Lease Name and Well No. <b>San Juan 29-6 Unit 114</b>							
3. Address <b>382 Road 3100, Aztec, NM 87410</b>		9. API Well No. <b>30-039-22995</b>							
3a. Phone No. (include area code) <b>(505) 599-3400</b>		10. Field and Pool or Exploratory <b>Blanco Mesaverde</b>							
4. Location of Well (Report location clearly and in accordance with Federal requirements)*  At surface <b>Unit A (NENE), 810'FNL &amp; 1090' FEL</b>  At top prod. Interval reported below <b>Same as above</b>  At total depth <b>Same as above</b>		11. Sec., T., R., M., on Block and Survey or Area <b>Sec. 7, T29N, R06W, NMPM</b>							
14. Date Spudded <b>11/20/1982</b>		12. County or Parish <b>Rio Arriba</b>							
15. Date T.D. Reached <b>12/1/1982</b>		13. State <b>New Mexico</b>							
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. <b>4/15/2019</b>		17. Elevations (DF, RKB, RT, GL)* <b>6796' GL</b>							
18. Total Depth: <b>8100'</b>		20. Depth Bridge Plug Set: MD TVD							
19. Plug Back T.D.: <b>8090'</b>		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <b>CBL</b>							
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)		22. Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report)							
22. Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)									
23. Casing and Liner Record (Report all strings set in well) <b>DISTRICT III</b>									
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" K55	36#	0	384'	n/a	200 sx	236 cf	Surface	15 bbls
8-3/4"	7" K55	20#	0	3983'	n/a	435 sx	625 cf	2550'	
6-1/4"	4-1/2" K55	11.6 & 10.5#	0	8100'	n/a	350 sx	661 cf	4120'	
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"	8039'								
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Point Lookout / Lwr Menefee	5807'	6181'	1 SPF	0.34"	53	Open			
B) Upper Menefee / Cliffhouse	5475'	5776'	1 SPF	0.34"	47	Open			
C)									
D) TOTAL					100				
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval	Amount and Type of Material								
5807' - 6181'	Acidized w/500 gal 15% HCL. Foam FRAC'D w/ 5,109# 100 mesh & 145,574# 40/70 sd, 53,665 gal slkwtr & 1.78M SCF N2 70Q								
5475' - 5776'	Acidized w/500 gal 15% HCL. Foam FRAC'D w/ 5,741# 100 mesh & 164,130# 40/70 sd, 60,622 gal slkwtr & 1.92M 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 bbls	26 mcf	0 bbls	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"	432 psi	419 psi	→	2.2 bopd	617 mcf	10 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

FARMINGTON FIELD OFFICE  
BY: 

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**

<p>30. Summary of Porous Zones (Include Aquifers):</p> <p>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.</p>	<p>31. Formation (Log) Markers</p>
--	------------------------------------

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Ojo Alamo	2751'	2916'	White, cr-gr ss	Ojo Alamo	2751'
Kirtland	2916'	3451'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2916'
Fruitland	3451'	3696'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3451'
Pictured Cliffs	3696'	3776'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3696'
Lewis	3776'	4706'	Shale w/ siltstone stringers	Lewis	3776'
Chacra	4706'	5470'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4706'
Cliffhouse	5470'	5558'	Light gry, med-fine gr ss, carb sh & coal	Cliffhouse	5470'
Menefee	5558'	5879'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5558'
Point Lookout	5879'	6210'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5879'
Mancos	6210'	7860'	Dark gry carb sh.	Mancos	6210'
Greenhorn	7860'	7913'	Highly calc gry sh w/ thin lmst.	Greenhorn	7860'
Graneros	7913'	7960'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	7913'
Dakota	7960'		Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly & shale breaks	Dakota	7960'

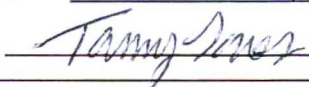
32. Additional remarks (include plugging procedure):

**Well is now producing as Blanco Mesaverde/Basin Dakota commingle under DHC4016AZ.**

33. Indicate which items have been attached by placing a check in the appropriate boxes:

<input type="checkbox"/> Electrical/Mechanical Logs (1 full set req'd.)	<input type="checkbox"/> Geologic Report	<input type="checkbox"/> DST Report	<input type="checkbox"/> Directional Survey
<input type="checkbox"/> Sundry Notice for plugging and cement verification	<input type="checkbox"/> Core Analysis	<input type="checkbox"/> 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)	<b>Tammy Jones</b>	Title	<b>Operations/Regulatory Technician - Sr.</b>
Signature		Date	<b>4/30/2019</b>

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.