

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		1b. 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 - AMENDED		5. Lease Serial No. NMSF079393			
2. Name of Operator Hilcorp Energy Company						6. If Indian, Allottee or Tribe Name			
3. Address 382 Road 3100, Aztec, NM 87410				3a. Phone No. (include area code) (505) 599-3400		7. Unit or CA Agreement Name and No. San Juan 27-5 Unit			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Unit P (SESE), 660'FSL & 660' FEL At top prod. Interval reported below Same as above At total depth Same as above						8. Lease Name and Well No. San Juan 27-5 Unit 1			
14. Date Spudded 9/25/1951				15. Date T.D. Reached 4/10/1952		9. API Well No. 30-039-07154			
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.				10. Field and Pool or Exploratory Blanco Mesaverde					
17. Elevations (DF, RKB, RT, GL)* 6580' GL				11. Sec., T., R., M., on Block and Survey or Area Sec. 4, T27N, R05W, NMPM					
18. Total Depth: 7881'				19. Plug Back T.D.: 7800'		12. County or Parish Rio Arriba			
20. Depth Bridge Plug Set: MD TVD				13. State New Mexico					
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
17-1/4"	13-3/8" H40	48#	0	693'	n/a	580 sx		18'	0.5 bbls
9"	7" J55	26#	0	7726'	n/a	1225 sx		4000' & 5455'	
7-7/8 & 5-3/4"	Open Hole	n/a	7726'	7881'	n/a	n/a		n/a	
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"	7721'								
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) PT Lookout / Lwr Menefee	5404'	5727'	1 SPF	0.34"	44	Open			
B) Upper Menefee / Cliffhouse	5094'	5332'	1 SPF	0.20"	43				
C)									
D) TOTAL					87				
26. Perforation Record									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
5404' - 5727'		Acidized w/500 gal 15% HCL. Foam FRAC'D w/150,100# 40/70 sd, 44,793 gal slkwr & 1.44M SCF N2 70Q							
5094' - 5332'		Acidized w/500 gal 15% HCL. Foam FRAC'D w/152,800# 40/70 sd, 47,791 gal slkwr & 1.72M 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
5/23/2019	5/23/2019	1	→	0 bbls	7 mcf	2 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	
1"	271 psi	485 psi	→	0 bopd	168 mcf	51 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. 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
Ojo Alamo	2751'	2955'	White, cr-gr ss	Ojo Alamo	2751'
Kirtland	2955'	3218'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2955'
Fruitland	3218'	3413'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3218'
Pictured Cliffs	3413'	3600'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3413'
Lewis	3600'	3987'	Shale w/ siltstone stringers	Lewis	3600'
Huerfano Bent.	3987'	4370'	White, waxy chalky bentonite	Huerfano Bentonite	3987'
Chacra	4370'	5079'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4370'
Cliffhouse	5079'	5222'	Light gry, med-fine gr ss, carb sh & coal	Cliffhouse	5079'
Menefee	5222'	5595'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5222'
Point Lookout	5595'	6095'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5595'
Mancos	6095'	6757'	Dark gry carb sh.	Mancos	6095'
Gallup	6757'	7510'	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6757'
Greenhorn	7510'	7570'	Highly calc gry sh w/ thin lmst.	Greenhorn	7510'
Dakota	7570'		Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly & shale breaks	Dakota	7570'

32. Additional remarks (include plugging procedure):

Well is now producing as Blanco Mesaverde/Basin Dakota commingle under DHC4874. Density Exception R14707.

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 Tammy Jones Date 5/29/2019

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.