

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	1164'	1322'	White, cr-gr ss	Ojo Alamo	1164'
Kirtland	1322'	1633'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1322'
Fruitland	1633'	2052'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	1633'
Pictured Cliffs	2052'	2160'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2052'
Lewis	2160'	2925'	Shale w/ siltstone stringers	Lewis	2160'
Huerfano Bentonite	2440'				2440'
Chacra	2925'	3635'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	2925'
Mesa Verde	3635'	3678'	Light gry, med-fine gr ss, carb sh & coal	Mesaverde	3635'
Menefee	3678'	4470'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	3678'
Point Lookout	4470'	4856'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	4470'
Mancos	4856'	5510'	Dark gry carb sh.	Mancos	4856'
Gallup	5510'	6426'	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	5510'
Greenhorn	6426'	6484'	Highly calc gry sh w/ thin lmst.	Greenhorn	6426'
Graneros	6484'		Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	6484'
Dakota			Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	

32. Additional remarks (include plugging procedure):

This well is now producing as a single PC well for testing. The DK CIBP will be drilled out at a later date & commingled w/PC.

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) Cherylene WestonTitle Operations/Regulatory Technician-Sr.

Signature

Cherylene Weston

Date

8-31-18

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.

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: <u>RECOMPLETE</u>						5. Lease Serial No. NMSF-078518-A					
2. Name of Operator Hilcorp Energy Company						6. If Indian, Allottee or Tribe Name Huerfano Unit					
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. Huerfano Unit 137					
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Unit J (NWSE), 1657' FSL & 1600' FEL At top prod. Interval reported below Same as above At total depth Same as above						8. Lease Name and Well No. Huerfano Unit 137					
14. Date Spudded 10/25/1962						15. Date T.D. Reached 11/5/1962		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 8/8/2018		9. API Well No. 30-045-13030	
18. Total Depth: 6770'						19. Plug Back T.D.: 6722'		20. Depth Bridge Plug Set: MD TVD		10. Field and Pool or Exploratory Huerfano Pictured Cliffs	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL 6/28/18						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)		11. Sec., T., R., M., on Block and Survey or Area Sec. 31, T26N, R09W		12. County or Parish San Juan	
23. Casing and Liner Record (Report all strings set in well)						13. State New Mexico		17. Elevations (DF, RKB, RT, GL)* 6643' GL			
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"	9 5/8" H-80	43.5	0	327'	n/a	232 sx			None		
6-3/4"	5 1/2" J-55	15.5	0	6770'	n/a	400 sx			None		
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"	2092'										
25. Producing Intervals						26. Perforation Record					
Formation			Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status		
A) Pictured Cliffs			2054'	2126'	2 SPF		.42"	86	open		
B)											
C)											
D) TOTAL								86			
27. Acid, Fracture, Treatment, Cement Squeeze, etc.											
Depth Interval			Amount and Type of Material								
2054'-2126'			Acidized w/500 GAL 15% HCL, frac'd w/ 152,000# 20/40 AZ sand / 95,200 Gal 70Q water gel #20 / .85M SCF N2								
-											
-											
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		
8/9/2018	8/8/2018	1	→	0	384	0 bwph	n/a	n/a	flowing		
Choke Size	Tbg. Press. SI	Csg. Press. Flowing	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
1/2"	403	403	→	0	0.53	0	n/a	Flowing			
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		
			→						UNPROD		
Choke Size	Tbg. Press. SI	Csg. Press. Flowing	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
			→					AUG 29 2018 DISTRICT III			

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

28b. Production - Interval C

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			→						
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			→						

28c. Production - Interval D

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			→						
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8-28-18

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