

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		5. Lease Serial No. <b>NMSF-078640</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., Other: <b>RECOMPLETE</b>		6. If Indian, Allottee or Tribe Name							
2. Name of Operator <b>Hilcorp Energy Company</b>		7. Unit or CA Agreement Name and No. <b>San Juan 28-7 Unit</b>							
3. Address <b>382 Road 3100, Aztec, NM 87410</b>		8. Lease Name and Well No. <b>San Juan 28-7 Unit 154E</b>							
3a. Phone No. (include area code) <b>(505) 599-3400</b>		9. API Well No. <b>30-039-26700</b>							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface <b>Unit P (SESE), 790' FSL &amp; 1180' FEL</b> At top prod. Interval reported below <b>Same as above</b> At total depth <b>Same as above</b>		10. Field and Pool or Exploratory <b>Blanco Mesaverde</b>							
11. Sec., T., R., M., on Block and Survey or Area <b>Sec. 17, T27N, R07W</b>		12. County or Parish <b>Rio Arriba</b>							
13. State <b>New Mexico</b>		14. Date Spudded <b>8/12/2001</b>							
15. Date T.D. Reached <b>9/5/2001</b>		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. <b>7/23/2018</b>							
17. Elevations (DF, RKB, RT, GL)* <b>6595'</b>		18. Total Depth: <b>7584'</b>							
19. Plug Back T.D.: <b>7497'</b>		20. Depth Bridge Plug Set: <b>MD</b> <b>TVD</b>							
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)		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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
12 1/4"	9 5/8" J-55	36#	0	295'	n/a	139 sx			None
8 3/4"	7" J-55	20#	0	3526'	n/a	600 sx			None
6 1/4"	4 1/2" J-55	10.5#	0	7584'	n/a	187 sx			None
24. Tubing Record				26. Perforation 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"	7442'								
25. Producing Intervals				27. Acid, Fracture, Treatment, Cement Squeeze, etc.					
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Point Lookout	5284'	5461'	1 SPF	.34"	21	open			
B) Menefee	4879'	5258'	1 SPF	.34"	27	open			
C)									
D) TOTAL					48				
28. Production - Interval A				28a. Production - Interval B					
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
7/24/2018	7/21/2018	0.5	→	0	46	6	n/a	n/a	Vented
Choke Size	Tbg. Press. SI	Csg. Press. Flowing	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
2.5"		12.5 psi	→	0	2245	288	n/a	Flowing	
28a. Production - Interval B				28b. Production - Interval C					
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
			→						NMOCD
Choke Size	Tbg. Press. SI	Csg. Press. Flowing	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

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	2260'	2339'	White, cr-gr ss	Ojo Alamo	2260'
Kirtland	2339'	2648'	Gry sh interbedded w/tight, gry, fine-gr ss	Kirtland	2339'
Fruitland	2648'	3010'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2648'
Pictured Cliffs	3010'	3231'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3010'
Lewis	3231'	3956'	Shale w/ siltstone stringers	Lewis	3231'
Chacara	3956'	4694'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacara	3956'
Mesa Verde	4694'	4730'	Light gry, med-fine gr ss, carb sh & coal	Mesaverde	4694'
Menefee	4730'	5280'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4730'
Point Lookout	5280'	5648'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5280'
Mancos	5648'	6444'	Dark gry carb sh.	Mancos	5648'
Gallup	6444'	7216'	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6444'
Greenhorn	7216'		Highly calc gry sh w/ thin lmst.	Greenhorn	7216'
Graneros		7248'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	
Dakota	7248'		Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7248'

## 32. Additional remarks (include plugging procedure):

The well is now producing as a Mesaverde/Dakota commingled well under DHC 347-AZ.

## 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

8-3-18

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.