

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

RECEIVED
APR 03 2019
Bureau of Land Management

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name San Juan 28-7 Unit		
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			7. Unit or CA Agreement Name and No. San Juan 28-7 Unit		
2. Name of Operator Hilcorp Energy Company			8. Lease Name and Well No. San Juan 28-7 Unit 133G		
3. Address 382 Road 3100, Aztec, NM 87410			9. API Well No. 30-039-26699		
3a. Phone No. (include area code) (505) 599-3400			10. Field and Pool or Exploratory Blanco Mesaverde		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Unit L (NWSW), 2170' FSL & 320' FWL At top prod. Interval reported below Same as above At total depth Same as above			11. Sec., T., R., M., on Block and Survey or Area Sec. 35, T28N, R07W		
14. Date Spudded 6/19/2001			15. Date T.D. Reached 6/27/2001		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 4/1/2019			17. Elevations (DF, RKB, RT, GL)* 6078' GL		
18. Total Depth: 7200'			19. Plug Back T.D.: 7165' (new)		
20. Depth Bridge Plug Set: MD TVD			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)			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)					

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	332'	n/a	139 sx			None
8 3/4"	7" J-55	20	0	3250'	n/a	516 sx			None
6 1/4"	4 1/2" J-55	10.5	0	7200'	n/a	381 sx			None

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	7000'							

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Cliffhouse	4366'	4478'	1 SPF	.34"	18	open
B)						
C)						
D) TOTAL					18	

Depth Interval	Amount and Type of Material
4366'-4478'	Frac with 112,786 Gal 70Q gel foam @ 50 BPM, 150,480# premium 20/40 sand, 900,208 SCF N2, flush 71 fluid bbls

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
4/1/2019	3/30/2019	1	→	0	112	0.33	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"		24 psi	→	0	2706	8	n/a	Flowing	Dave Mankiewicz

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						4/4/19
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 AR

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	1910'	2020'	White, cr-gr ss	Ojo Alamo	1910'
Kirtland	2020'	2481'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2020'
Fruitland	2481'	2697'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2481'
Pictured Cliffs	2697'	2860'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2697'
Lewis	2860'	3657'	Shale w/ siltstone stringers	Lewis	2860'
Chacra	3657'	3097'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	3657'
Mesa Verde	3097'	4485'	Light gry, med-fine gr ss, carb sh & coal	Mesaverde	3097'
Menefee	4485'	4943'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4485'
Point Lookout	4943'	5350'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	4943'
Mancos	5350'	6186'	Dark gry carb sh.	Mancos	5350'
Gallup	6186'	6863'	Lt. gry to brn calc carb micac ghuc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6186'
Greenhorn	6863'	6930'	Highly calc gry sh w/ thin lmst.	Greenhorn	6863'
Graneros	6930'	6929'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	6930'
Dakota	6929'		Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	6929'

32. Additional remarks (include plugging procedure):

The well is now producing as a Mesaverde/Dakota commingled well under DHC-4007AZ.

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 Weston

Title

Operations/Regulatory Technician-Sr.

Signature

Cherylene Weston

Date

4-2-19

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.