

AMENDED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM 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-079522 6. If Indian, Allottee or Tribe Name 7. Unit or CA Agreement Name and No. San Juan 28-5 Unit			
2. Name of Operator Hilcorp Energy Company						8. Lease Name and Well No. SAN JUAN 28-5 UNIT 68			
3. Address 382 Road 3100, Aztec, NM 87410				3a. Phone No. (include area code) (505) 599-3400		9. API Well No. 30-039-20064			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface UNIT M (SW/SW), 965' FSL & 890' FWL At top prod. Interval reported below same as above At total depth same as above						10. Field and Pool or Exploratory Blanco MesaVerde 11. Sec., T., R., M., on Block and Survey or Area Sec. 33, T28N, R05W 12. County or Parish Rio Arriba 13. State New Mexico			
14. Date Spudded 8/20/1967		15. Date T.D. Reached 9/10/1967		16. Date Completed 8/4/2018 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* 6668', GL			
18. Total Depth: 7931'			19. Plug Back T.D.: 7885'		20. Depth Bridge Plug Set: MD TVD				
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL, Spectra log						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
13 3/4"	9 5/8" H-40	32.3#	0	331'	n/a	270 sx		Surface	
7 7/8"	4 1/2" J-55	10.5# & 11.6#	0	7931'	n/a	695 sx		TOC 4701'	
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"	7819'								
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status		
A) MesaVerde	4200'	4200'	3 SPF, 90 deg		0.34"	3	Open		
B) MesaVerde	4652'	4681'	Isolated hole in csg						
C) MesaVerde	5243'	5811'	1 SPF, 2 runs,		0.34"	70	Open		
D)									
E)			Total			73			
26. Perforation Record									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
4200' - 4200'		Suicide sqz'd w/41sx Class G Neat cmt. Displaced w/16bbbls							
4652' - 4681'		Sqz'd w/30sx Class G Neat cmt. Displaced w/16bbbls							
5243' - 5811'		Foam frac'd w/256,260#, 20/40 sand & 68,898 gal slickwater & 2.67 million SCF N2 700.							
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
8/4/2018	8/4/2018	1	→	0	19.58mcf	0	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"	SI-418 psi	SI-422psi	→	3.3 bopd	506 mcf/d	22.5 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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	SI		→						

ACCEPTED FOR RECORD

AUG 31 2018

FARMINGTON FIELD OFFICE

By: 

NMOC

SEP 06 2018

DISTRICT III

NMOC

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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
Pictured Cliffs	3500	3597	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3500
Lewis	3597	4089	Shale w/ siltstone stringers	Lewis	3597
Huerfano Bentonite	4089	4450	White, waxy chalky bentonite	Huerfano Bentonite	4089
Chacra	4450	5180	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4450
CliffHouse	5180	7590	Light gry, med-fine gr ss, carb sh & coal	CliffHouse	5180
Menefee	5330	5657	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5330
Point Lookout	5657	6170	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5657
Mancos	6170	6610	Dark gry carb sh.	Mancos	6170
Gallup	6610	7590	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6610
Greenhorn	7590	7649	Highly calc gry sh w/ thin lmst.	Greenhorn	7590
Graneros	7649	7784	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	7649
Dakota	7784		Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7784

32. Additional remarks (include plugging procedure):

Well is now producing as Blanco Mesaverde/Basin Dakota under DHC 4027AZ

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)*

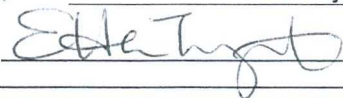
Name (please print)

Etta Trujillo

Title

Operations/Regulatory Technician

Signature



Date

8-15-18

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.