


UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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APR 09 2018

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		6. If Indian, Allottee or Tribe Name							
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>		7. Unit or CA Agreement Name and No. SAN JUAN 28-6 UNIT							
2. Name of Operator Hilcorp Energy Company		8. Lease Name and Well No. SAN JUAN 28-6 UNIT 211							
3. Address PO Box 4700, Farmington, NM 87499		9. API Well No. 30-039-20842							
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 O (SW/SE), 990' FSL & 1750' FEL 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. 8, T28N, R06W							
14. Date Spudded 3/17/1978		15. Date T.D. Reached 4/3/1978							
16. Date Completed 3/15/2018 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* 6838', GL							
18. Total Depth: 8176'		19. Plug Back T.D.: 8168'							
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Cement Bond Log, Neutron 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
13 3/4"	9 5/8" K-55	36.0#	0	217'	n/a		224 cu ft	Surface	
8 3/4"	7" K-55	20#	0	4039'	n/a		264 cu ft	TOC @ 2650'	
6 1/4"	4 1/2" K-55	10.5#	0	8176'	n/a		633 cu ft	TOC @ 3666'	
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"	8049'								
25. Producing Intervals				26. Perforation Record					
Formation	Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status		
A) Point Lookout / Lower Menefee	5620'	5984'	1 SPF		0.34"	39	open		
B) Cliff House / Menefee	5435'	5598'	1 SPF		0.34"	40	open		
C) Total						79			
27. Acid, Fracture, Treatment, Cement Squeeze, etc.				ACCEPTED FOR RECORD					
Depth Interval		Amount and Type of Material							
5620' - 5984'		Foam frac'd w/5200# 100 mesh and 146,450# 40/70 AZ, 52,265 gal slickwater and 1.84 million SCF N2 @ 70Q.							
5435' - 5598'		Foam frac'd w/5000# 100 mesh and 147,290# 40/70 AZ, 50,245 gal slickwater and 1.68 million SCF N2 @ 70Q.							
28. Production - Interval A				By: 					
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
3/21/2018	3/21/2018	1	→	0	21 MCF	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"	185 psi	307 psi	→	0	510 MCF	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. 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)

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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
Mesa Verde	5150'	5357'	Light gry, med-fine gr ss, carb sh & coal	Mesaverde	5150'
Cliff House	5358'	5529'	Light gry, med-fine gr ss, carb sh & coal	Cliff House	5358'
Menefee	5530'	5861'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5530
Point Lookout	5862'	6378'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5862
Mancos	6379'	6939'	Dark gry carb sh.	Mancos	6379
Gallup	6940'	7834'	Lt. gry to brn calc carb micac gluc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6940'
Greenhorn	7835'	7893'	Highly calc gry sh w/ thin lmst.	Greenhorn	7835'
Graneros	7894'	8051'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	7894'
Dakota	8052'		Lt to dark gry foss carb sl calc slitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	8052'
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss		

32. Additional remarks (include plugging procedure):

Well is now producing as Blanco MV / Basin DK under DHC-4010AZ

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)*

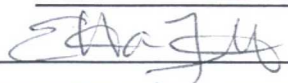
Name (please print)

Etta Trujillo

Title

Operations/Regulatory Technician

Signature



Date

4-9-18

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.

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