

RECEIVED

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 ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other: RECOMPLETE

2. Name of Operator
Hilcorp Energy Company

3. Address PO Box 4700, Farmington, NM 87499 3a. Phone No. (include area code) (505) 599-3400

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface UNIT I (NE/SE), 2415' FSL & 205' FEL
At top prod. Interval reported below same as above
At total depth same as above

5. Lease Serial No. NMSF-079391
6. If Indian, Allottee or Tribe Name
7. Unit or CA Agreement Name and No. SAN JUAN 27-5 UNIT
8. Lease Name and Well No. SAN JUAN 27-5 UNIT 137P
9. API Well No. 30-039-29358
10. Field and Pool or Exploratory BLANCO MESAVERDE
11. Sec., T., R., M., on Block and Survey or Area Sec. 18, T27N, R05W
12. County or Parish Rio Arriba 13. State New Mexico
14. Date Spudded 8/9/2005 15. Date T.D. Reached 9/5/2005 16. Date Completed 4/4/2018 ☐ D & A ☒ Ready to Prod.
17. Elevations (DF, RKB, RT, GL)* 6586', GL

18. Total Depth: 7788' 19. Plug Back T.D.: 7785' 20. Depth Bridge Plug Set: MD TVD
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ 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
12 1/4"	9 5/8" H-40	32.3#	0	161'	n/a	59sxs	95 cu ft	Surface	3 bbls
8 3/4"	7" J-55	20#	0	3534'	n/a	542sxs	1111 cu ft	Surface	73 bbls
6 1/4"	4 1/2" N-80	11.6#	0	7787'	n/a	309sxs	622 cu ft	TOC @ 2750'	

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"	7697'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Point Lookout / Lower Menefee	5336'	5565'	1 SPF	0.34"	40	open
B) Cliff House / Upper Menefee	5013'	5304'	1 SPF	0.34"	45	open
C) Total					85	
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
5336' - 5565'	Foam frac'd w/5100# 100 mesh and 154,160# 40/70 AZ, 54,931 gal slickwater and 4.85 million SCF N2 @ 70Q.
5013' - 5304'	Foam frac'd w/5100# 100 mesh and 142,840# 40/70 AZ, 45,075 gal slickwater and 1.66 million SCF N2 @ 70Q.

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
4/4/2018	4/4/2018	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	
1.25"	284 psi	468 psi	→	1.5bbls	512 MCF	10 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)

NMOCDPV

2

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	2683'	2853'	White, cr-gr ss	Ojo Alamo	2683'
Kirtland	2854'	3174'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2854'
Fruitland	3175'	3365'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3175'
Pictured Cliffs	3366'	3459'	Bn-Gry, fine gm, tight ss.	Pictured Cliffs	3366'
Lewis	3460'	3889'	Shale w/ siltstone stringers	Lewis	3460'
Huerfano Bentonite	3890'	4333'	White, waxy chalky bentonite	Huerfano Bentonite	3890'
Chacra	4334'	4799'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4334'
Cliffhouse	4800'	5153'		Cliffhouse	4800'
Menefee	5152'	5504'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5152'
Point Lookout	5505'	6009'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5505'
Mancos	6010'	6692'	Dark gry carb sh.	Mancos	6010'
Gallup	6693'	7449'	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6693'
Greenhorn	7450'	7510'	Highly calc gry sh w/ thin lmst.	Greenhorn	7450'
Graneros	7511'	7534'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	7511'
Dakota	7535'		Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7535'

32. Additional remarks (include plugging procedure):

Well is now producing as Blanco MV / Basin DK under DHC-1995AZ

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

4-6-18

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.