

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED *Amended*
JUL 19 2018
FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2018

5. Lease Serial No. *Farmington Field Office*
Bureau of Land Management
NMSF-079403

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.,	7. Unit or CA Agreement Name and No. San Juan 27-5 Unit
Other: RECOMPLETE	8. Lease Name and Well No. SAN JUAN 27-5 UNIT 108E
2. Name of Operator Hilcorp Energy Company	9. API Well No. 30-039-23910
3. Address 382 Road 3100, Aztec, NM 87410	10. Field and Pool or Exploratory Blanco Mesaverde
3a. Phone No. (include area code) (505) 599-3400	11. Sec., T., R., M., on Block and Survey or Area Sec. 15, T27N, R05W
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface UNIT M (SW/SW), 530' FSL & 90' FWL At top prod. Interval reported below same as above At total depth same as above	12. County or Parish Rio Arriba
14. Date Spudded 11/7/1985	13. State New Mexico
15. Date T.D. Reached 11/17/1985	17. Elevations (DF, RKB, RT, GL)* 6590', GL
16. Date Completed 7/3/2018 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.	
18. Total Depth: 7822'	20. Depth Bridge Plug Set: MD TVD
19. Plug Back T.D.: 7814'	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL	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" H-40	32.3#	0	225'	n/a	115sx, Class B		Surface	
8 3/4"	7" K-55	20#	0	3706'	n/a	190sx, Class B		Surface	
6 1/4"	4 1/2" K-55	10.5#, 11.6#	0	7822'	n/a	337sx, Class B		TOC 676'	

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"	7776.3'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Mesaverde	5053'	5910'	1 SPF, 2 runs	0.34"	68	open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
5053' - 5910'	Foam frac'd w/246,190#, 20/40 sand & 69,218 gal slickwater & 2.70 million SCF N2 70Q.
676' - 3800'	Squeezed w/440sx Class G cement.

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
7/5/2018	7/5/2018	1	→	0	23 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"	SI-185 psi	SI-187psi	→	1.16 bopd	550 mcf/d	17.5 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
			→						NMOCD
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	SI		→						

*(See instructions and spaces for additional data on page 2)

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DISTRICT III

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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
Chacara	4350'	5052'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacara	4350'
Mesaverde	5052'	5172'	Light gry, med-fine gr ss, carb sh & coal	Mesaverde	5052'
Menefee	5172'	5550'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5172'
Point Lookout	5550'	6050'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5550'
Mancos	6050'	6533'	Dark gry carb sh.	Mancos	6050'
Gallup	6533'	7483'	Lt. gry to brn calc carb micac gluac silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6533'
Greenhorn	7483'	7541'	Highly calc gry sh w/ thin lmst.	Greenhorn	7483'
Graneros	7541'	7675'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	7541'
Dakota	7675'		Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7675'

32. Additional remarks (include plugging procedure):

Well is now producing as Blanco Mesaverde/Basin Dakota under DHC 3998AZ

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

7-19-18

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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b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resrv.,

Other: RECOMPLETE

2. Name of Operator

Hilcorp Energy Company

3. Address

382 Road 3100, Aztec, NM 87410

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 M (SW/SW), 530' FSL & 90' FWL

At top prod. Interval reported below

same as above

At total depth

same as above

14. Date Spudded

11/7/1985

15. Date T.D. Reached

11/17/1985

16. Date Completed 7/3/2018

☐ D & A☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*

6590', GL

18. Total Depth:

7822'

19. Plug Back T.D.:

7814'

20. Depth Bridge Plug Set:

MD

TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

CBL

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)

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7/8"	SI-185 psi	SI-187psi	→	1.16 bopd	550 mcf/d	17.5 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			→						

*(See instructions and spaces for additional data on page 2)

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FARMINGTON FIELD OFFICE

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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.)

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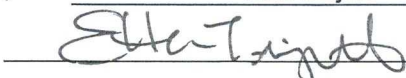
Name (please print)

Etta Trujillo

Title

Operations/Regulatory Technician

Signature



Date

7-11-18

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