

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:

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 D (NWNW), 885' FNL & 815' FWL

At top prod. Interval reported below

Same as above

At total depth

14. Date Spudded

11/5/1965

15. Date T.D. Reached

11/23/1965

16. Date Completed

6/22/2019

☐ D & A☒ Ready to Prod.

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

5902' GL

18. Total Depth:

6747'

19. Plug Back T.D.:

6712'

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#	0	275'		190 sx		0	
7-7/8"	4-1/2" J-55	10.5# & 9.5 #	0	6747'		650 sx		0	
								0	

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"	6597'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Menefee	3980'	4321'	1 SPF	0.34"	23	Open
B) Mesaverde	4366'	4553'			14	Open
C)						
D) TOTAL					37	

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

Depth Interval	Amount and Type of Material
3980' - 4321'	Frac'd w/ 1000 gal 15% HCL, 31,805 70Q 20# Linear Gel, 153,240# 20/40 sand, 1,102,797 scf N ₂ , 242 BBL Flush
2998' - 3123'	10 sx Type III Cement
1970' - 2095'	10 sx Type III Cement
1940' - 2140'	24 sx TM System 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
7/1/2019	6/6/2019	1	→	0	24 mcf	5 bbl			Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
30/64	280 psi	N/A	→	0	576 mcf	120 bpd			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
			→						JUL 23 2019
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
SI			→						FARMINGTON FIELD OFFICE BY: _____

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

NMOCB PV

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	1164'	1266'	White, cr-gr ss	Ojo Alamo	1164'
Kirtland	1266'	1640'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1266'
Fruitland	1640'	2070'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	1640'
Pictured Cliffs	2070'	2270'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2070'
Lewis	2270'	3038'	Shale w/ siltstone stringers	Lewis	2270'
Chacra	3038'	3725'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	3038'
Cliff House	3725'	3778'	Light gry, med-fine gr ss, carb sh & coal	Cliff House	3725'
Menefee	3778'	4360'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	3778'
Point Lookout	4360'	4860'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	4360'
Mancos	4860'	5547'	Dark gry carb sh.	Mancos	4860'
Gallup	5547'	6318'	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	5547'
Greenhorn	6318'	6492'	Highly calc gry sh w/ thin lmst.	Greenhorn	6318'
Dakota	6492'		Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	6492'

32. Additional remarks (include plugging procedure):

This well is a downhole commingled well per DHC-1116-0, producing from the Basin Dakota & Blanco Mesaverde.

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)

Christine Brock

Title

Operations/Regulatory Technician - Sr.

Signature

Christine Brock

Date

7/11/19

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.