

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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JUL 05 2018

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2018

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Farmington Field Office
Bureau of Land Management

5. Lease Serial No.

NMSF-079491A

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

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 G (SW/NE), 1590' FNL & 1485' FEL

At top prod. interval reported below UNIT F (SE/NW), 1627' FNL & 2631' FWL

At total depth UNIT F (SE/NW), 1627' FNL & 2631' FWL

14. Date Spudded

6/5/2008

15. Date T.D. Reached

6/28/2008

16. Date Completed 6/30/2018

☐ D & A☒ Ready to Prod.

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

7241', GL

18. Total Depth:

MD 8733' / TVD 8500'

19. Plug Back T.D.:

MD 8707' / TVD 8474'

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"	9 5/8" H-40	32.3#	0	229'	n/a	75 sx		Surface	3 bbls
8 3/4"	7" L-80	23#	0	4611'	n/a	840 sx		Surface	75 bbls
6 1/4"	4 1/2" L-80	11.6#	0	8732'	n/a	310 sx		TOC 3560'	

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"	8592'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Point Lookout / Lower Menefee	6316'	6605'	1 SPF, 2 runs	0.34"	44	open
B) Cliff House / Upper Menefee	5990'	6277'	1 SPF, 2 runs	0.34"	38	open
C) Total					82	
D)						

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

Depth Interval	Amount and Type of Material
6316' - 6605'	Foam frac'd w/129,360#, 20/40 sand & 51,461 gal & 1.81 million SCF N2 70Q.
5990' - 6277'	Foam frac'd w/116,640#, 20/40 sand & 42,544 gal & 1.86 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
6/30/2018	6/30/2018	1	→	0	17.5	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-534 psi	SI-635psi	→	4.5 bopd	421 mcf/d	16 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
			→						NMOC
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)

NMOC

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	3583'	3728'	White, cr-gr ss	Ojo Alamo	3583'
Kirtland	3728'	4007'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3728'
Fruitland	4007'	4185'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	4007'
Pictured Cliffs	4185'	5140'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	4185'
Chacra	5140'	5850'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	5140'
Mesa Verde	5850'	6000'	Light gry, med-fine gr ss, carb sh & coal	Mesaverde	5850'
Menefee	6000'	6351'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	6000'
Point Lookout	6351'	6824'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	6351'
Mancos	6824'	7520'	Dark gry carb sh.	Mancos	6824'
Gallup	7520'	8378'	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	7520'
Dakota	8378'		Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	8378'

32. Additional remarks (include plugging procedure):

Well is now producing as Blanco Mesaverde/Basin Dakota under DHC 3985AZ

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

7-3-18

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.