

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Farmington Field Office

SF-077865

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 1 (NESE), 1862' FSL & 860' FEL

At top prod. Interval reported below

Same as above

At total depth

Same as above

14. Date Spudded
6/29/1983

15. Date T.D. Reached
7/11/1983

16. Date Completed 12/22/2017
☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
5614' GL

18. Total Depth: 6342'

19. Plug Back T.D.: 6296'

20. Depth Bridge Plug Set: MD
TVD

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

CBL was ran

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
13 3/4"	9 5/8" H-40	32.0#	0	288'	n/a	216 sx (324cf)		surface	
8 3/4"	7" K-55	23#	0	5367'	n/a	1220 sx (2480cf)		surface	
6 1/4"	4 1/2" K-55	11.6#	0	6341'	n/a	160 sx (220cf)		5120'	

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"	6171'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Point Lookout	4265'	4576'	1 SPF	.34"	25	open
B) Menefee	3922'	4203'	1 SPF	.34"	25	open
C)						
D) TOTAL					50	

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

Depth Interval	Amount and Type of Material
4265' - 4576'	Acidized w/ 500 gals 15% HCl. Frac w/ 40780 gal slickwater & 1.71 M SCF N2 @ 65Q CIP / 10,006# 20/40 white Sand & 20,011# black sand.
3922' - 4203'	Acidized w/ 1000 gal 15% HCl. Added gel & N2 at 40 BPM foam, decreased to 16 BPM foam. Pump 20# gel system (no proppant).

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
12/18/2017	12/20/2017	1.5	→	0	26 mcf	0 bwph	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"	0 psi	52 psi	→	0	416 mcf/d	0 bwpd	n/a	Shut In	

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
Ojo Alamo	760'	995'	White, cr-gr ss	Ojo Alamo	760'
Kirtland	995'	1660'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	995'
Fruitland	1660'	1950'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	1660'
Pictured Cliffs	1950'	2050'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	1950'
Lewis	2050'	2600'	Shale w/ siltstone stringers	Lewis	2050'
Chacra	2600'	3590'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	2600'
Mesa Verde	3590'	3617'	Light gry, med-fine gr ss, carb sh & coal	Mesaverde	3590'
Menefee	3617'	4270'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	3617'
Point Lookout	4270'	4600'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	4270'
Mancos	4600'	5470'	Dark gry carb sh.	Mancos	4600'
Gallup	5470'	6230'	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	5470'
Greenhorn	6230'	6290'	Highly calc gry sh w/ thin lmst.	Greenhorn	6230'
Graneros	6290'	'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	6290'
Dakota			Lt to dark gry foss carb sl calc slitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	'
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss		

32. Additional remarks (include plugging procedure):

This is a commingled MV/GP well being commingled per DHC 3965AZ.

OIL CONS. DIV DIST. 3

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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)

Kandis Roland

Title

Operations/Regulatory Technician

Signature

Kandis Roland

Date

1/2/18

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.