

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

JUL 11 2018

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

5. Lease Serial No.
NMSF078305

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 J (NWSE), 2010'FSL & 2325' FEL

At top prod. Interval reported below

Same as above

At total depth

Same as above

14. Date Spudded

5/29/2005

15. Date T.D. Reached

6/7/2005

16. Date Completed **7/6/2018**

☐ D & A

☒ Ready to Prod.

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

6625' GL

18. Total Depth:

6108'

19. Plug Back T.D.:

6102'

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" H40	32.3#	0	245'	n/a	150 sx	174 cf	Surface	11 bbls
8-3/4"	7" J55	20#	0	3874'	n/a	655 sx	1443 cf	Surface	30 bbls
6-1/4"	4-1/2" J55	10.5#	0	6105'	n/a	255 sx	370 cf	3160'	

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"	5770'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Pictured Cliffs	3572'	3622'	2 SPF	0.44"	102	Open
B)						
C)						
D) TOTAL					102	

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

Depth Interval	Amount and Type of Material
3572-3622'	Acidized w/500 gal 15% HCL. Foam FRAC/D. w/150 020# 20/40 sand. 32,606 gal 20# Inr gel & 1.10M 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
7/6/2018	7/6/2018	1	→	0	5 mcf	.2 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	
7/8"	148 psi	161 psi	→	0	127 mcf/d	5 bwph	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. 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)

NMOCD

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
Naciminento	1498'	2733'	ss	Naciminento	1498'
Ojo Alamo	2733'	2906'	White, cr-gr ss	Ojo Alamo	2733'
Kirtland	2906'	3262'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2906'
Fruitland	3262'	3557'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3262'
Pictured Cliffs	3557'	4574'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3557'
Chacra	4574'	5383'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4574'
Cliffhouse	5383'	5470'	Light gry, med-fine gr ss, carb sh & coal	Cliffhouse	5383'
Menefee	5470'	5751'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5470'
Point Lookout	5751'		Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5751'

32. Additional remarks (include plugging procedure):

Well is now producing as Gobernador Pictured Cliffs/Blanco Mesaverde commingle under DHC 3989AZ.

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 - Sr.

Signature

Kandis Roland

Date

7/11/18

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.