

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

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 (SWNE), 2200'FNL & 1600' FEL

At top prod. Interval reported below

Same as above

At total depth

Same as above

14. Date Spudded

6/30/2006

15. Date T.D. Reached

7/14/2006

16. Date Completed

8/4/2018

☐ D & A

☒ Ready to Prod.

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

6499' GL

18. Total Depth:

5985'

19. Plug Back T.D.:

5953'

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 Cement Depth | No. of Sk. & Type of Cement | Slurry Vol. (BBL) | Cement top* | Amount Pulled |
|-----------|------------|-------------|----------|-------------|--------------------|-----------------------------|-------------------|-------------|---------------|
| 13-1/2" | 9-5/8" H40 | 32.3# | 0 | 243' | n/a | 235 sx | 264 cf | Surface | 15 bbls |
| 8-3/4" | 7" J55 | 20# | 0 | 3762' | n/a | 655 sx | 1389 cf | Surface | 70 bbls |
| 6-1/4" | 4-1/2" J55 | 10.5# | 0 | 5956' | n/a | 260 sx | 375 cf | 3030' | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

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" | 5653' | | | | | | | |

25. Producing Intervals

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|---------------------------|--------------|--------------|---------------------|--------------|-----------|--------------|
| A) Pictured Cliffs | 3460' | 3496' | 2 SPF | 0.33" | 74 | Open |
| B) | | | | | | |
| C) | | | | | | |
| D) TOTAL | | | | | 74 | |

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

| Depth Interval | Amount and Type of Material |
|----------------|--|
| 3460-3496' | Acidized w/500 gal 15% HCL. Foam FRAC'D w/150,080# 20/40 sand, 33,200 gal 20# lnr gel & 1.04M 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 |
|---------------------|-------------------|--------------|-----------------|---------|-----------|-----------|-----------------------|-------------|-------------------|
| 8/4/2018 | 8/4/2018 | 1 | ➡ | 0 | 18 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 | |
| 7/8" | 167 psi | 167 psi | ➡ | 0 | 427 mcf/d | 0 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 |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| | | | ➡ | | | | | | |
| 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)

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 |
| Ojo Alamo | 2536' | 2766' | White, cr-gr ss | Ojo Alamo | 2536' |
| Kirtland | 2766' | 3179' | Gry sh interbedded w/tight, gry, fine-gr ss. | Kirtland | 2766' |
| Fruitland | 3179' | 3438' | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss. | Fruitland | 3179' |
| Pictured Cliffs | 3438' | 3618' | Bn-Gry, fine grn, tight ss. | Pictured Cliffs | 3438' |
| Lewis | 3618' | 4184' | Shale w/siltstone stringers | Lewis | 3618' |
| Huerfanito Bent. | 4184' | 4454' | White, waxy chalky bentonite | Huerfanito Bentonite | 4184' |
| Chacra | 4454' | 5028' | Gry fn grn silty, glauconitic sd stone w/drck gry shale | Chacra | 4454' |
| Cliffhouse | 5028' | 5354' | Light gry, med-fine gr ss, carb sh & coal | Cliffhouse | 5028' |
| Menefee | 5354' | 5631' | Med-dark gry, fine gr ss, carb sh & coal | Menefee | 5354' |
| Point Lookout | 5631' | | Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation | Point Lookout | 5631' |

32. Additional remarks (include plugging procedure):

Well is now producing as Gobernador Pictured Cliffs/Blanco Mesaverde commingle under DHC4045AZ.

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)*

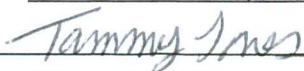
Name (please print)

Tammy Jones

Title

Operations/Regulatory Technician - Sr.

Signature



Date

8/7/2018

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.