

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. **NMSF-078642**

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**

6. If Indian, Allottee or Tribe Name

2. Name of Operator
Hilcorp Energy Company

7. Unit or CA Agreement Name and No.
San Juan 29-5 Unit

3. Address **382 Road 3100, Aztec, NM 87410**
 3a. Phone No. (include area code) **(505) 599-3400**

8. Lease Name and Well No.
SAN JUAN 29-5 UNIT 61A

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface **UNIT O (SW/SE), 1100' FSL & 2600' FEL**

9. API Well No.
30-039-29759

10. Field and Pool or Exploratory
Gobernador Pictured Cliffs

At top prod. Interval reported below **same as above**

11. Sec., T., R., M., on Block and Survey or Area
Sec. 9, T29N, R05W

At total depth **same as above**

12. County or Parish **Rio Arriba**
 13. State **New Mexico**

14. Date Spudded **8/18/2006**
 15. Date T.D. Reached **8/25/2006**
 16. Date Completed **8/10/2018**
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
6773', GL

18. Total Depth: **6275'**
 19. Plug Back T.D.: **6244'**

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 Sks. & Type of Cement | Slurry Vol. (BBL) | Cement top* | Amount Pulled |
|-----------|-------------|-------------|----------|-------------|--------------------|------------------------------|-------------------|-------------|---------------|
| 13 1/2" | 9 5/8" H-40 | 32.3# | 0 | 239' | n/a | 240 sx | | Surface | 20 bbls |
| 8 3/4" | 7" J-55 | 20# | 0 | 4041' | n/a | 660 sx | | Surface | 50 bbls |
| 6 1/4" | 4 1/2" J-55 | 10.5# | 0 | 6246' | n/a | 265 sx | | TOC 3230' | |

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" | 6001' | | | | | | | |

25. Producing Intervals

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|-----------------|-------|--------|---------------------|-------|-----------|--------------|
| Pictured Cliffs | 3748' | 3782' | 2 SPF, 1 run | 0.34" | 70 | open |

26. Perforation Record

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|-----------------|-------|--------|---------------------|-------|-----------|--------------|
| Pictured Cliffs | 3748' | 3782' | 2 SPF, 1 run | 0.34" | 70 | open |

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

| Depth Interval | Amount and Type of Material |
|----------------|---|
| 3748' - 3782' | Foam frac'd w/150,120#, 20/40 sand & 34,238 gal slickwater & 1.16 million SCF N ₂ O. |

ACCEPTED FOR RECORD

Aug 28 2018
 FARMINGTON FIELD OFFICE
 By: 

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 |
|---------------------|-----------|--------------|-----------------|---------|----------|-----------|-----------------------|-------------|-------------------|
| 8/10/2018 | 8/10/2018 | 1 | → | 0 | 2.95 mcf | 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 |
|------------|-------------------|-------------|-------------|---------|----------|-----------|---------------|-------------|
| 1" | SI-192 psi | SI-192psi | → | 0 bopd | 71 mcf/d | 0 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 | | → | | | | | PRODUCING |

AUG 31 2018

DISTRICT III

NMOC

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

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 | 2953' | 3082' | White, cr-gr ss | Ojo Alamo | 2953' |
| Kirtland | 3082' | 3500' | Gry sh interbedded w/tight, gry, fine-gr ss. | Ojo Alamo | 3082' |
| Fruitland | 3500' | 3738' | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss. | Kirtland | 3500' |
| Pictured Cliffs | 3738' | 3904' | Bn-Gry, fine grn, tight ss. | Fruitland | 3738' |
| Lewis | 3904' | 4462' | Shale w/ siltstone stingers | Pictured Cliffs | 3904' |
| Huerfanito Bentonite | 4462' | 4739' | White, waxy chalky bentonite | Chacra | 4462' |
| Chacra | 4739' | 5326' | Gry fn grn silty, glauconitic sd stone w/ drk gry shale | CliffHouse | 4739' |
| Upper Cliffhouse | 5326' | 5606' | | | 5326' |
| Massive Cliffhouse | 5606' | 5634' | | | 5606' |
| Menefee | 5634' | 5910' | Med-dark gry, fine gr ss, carb sh & coal | Menefee | 5634' |
| Point Lookout | 5910' | | Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation | Point Lookout | 5910' |

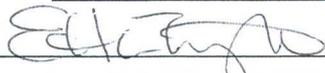
32. Additional remarks (include plugging procedure):

Well is now producing as Gobernador Pictured Cliffs/Blanco Mesaverde under DHC 4048AZ

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 8-14-18

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.