

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NMOCD

AUG 19 2019

DISTRICT III

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMSF0790511a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other  
b. Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☒ Diff. Resvr.  
Other \_\_\_\_\_

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator  
HILCORP ENERGY COMPANY Contact: ETTA TRUJILLO  
E-Mail: ettrujillo@hilcorp.com8. Lease Name and Well No.  
SAN JUAN 28-6 UNIT 1863. Address 382 ROAD 3100  
AZTEC, NM 874103a. Phone No. (include area code)  
Ph: 50532451619. API Well No.  
30-039-20582

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface SENE 1525FNL 970FEL 36.605960 N Lat, 107.501110 W Lon

At top prod interval reported below SENE 1525FNL 970FEL 36.605960 N Lat, 107.501110 W Lon

At total depth SENE 1525FNL 970FEL 36.605960 N Lat, 107.501110 W Lon

10. Field and Pool, or Exploratory  
BLANCO MESAVERDE11. Sec., T., R., M., or Block and Survey  
or Area Sec 6 T27N R06W Mer NMP12. County or Parish  
RIO ARRIBA 13. State  
NM14. Date Spudded  
12/12/197215. Date T.D. Reached  
12/22/197216. Date Completed  
☐ D & A ☒ Ready to Prod.  
07/16/201917. Elevations (DF, KB, RT, GL)\*  
6513 GL18. Total Depth: MD  
TVD 768119. Plug Back T.D.: MD  
TVD 766620. Depth Bridge Plug Set: MD  
TVD

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

22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit analysis)  
Directional Survey? ☒ No ☐ Yes (Submit analysis)

## 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 |
|-----------|------------|-------------|----------|-------------|----------------------|------------------------------|-------------------|-------------|---------------|
| 6.250     | 4.500 K-55 | 11.6        |          | 7676        |                      | 351                          |                   | 2530        |               |
| 13.750    | 9.625 H-40 | 32.3        | 0        | 204         |                      | 190                          |                   | 0           |               |
| 8.750     | 7.000 J-55 | 20.0        | 0        | 3490        |                      | 120                          |                   | 3050        |               |
|           |            |             |          |             |                      |                              |                   |             |               |
|           |            |             |          |             |                      |                              |                   |             |               |
|           |            |             |          |             |                      |                              |                   |             |               |

## 24. Tubing Record

| Size  | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|-------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| 2.375 | 7579           |                   |      |                |                   |      |                |                   |

## 25. Producing Intervals

| Formation                  | Top  | Bottom | Perforated Interval | Size  | No. Holes | Perf. Status |
|----------------------------|------|--------|---------------------|-------|-----------|--------------|
| ADRIAN / LOWER MENEFE      | 5155 | 5561   | 5155 TO 5561        | 0.340 | 37        | OPEN         |
| CLIFF HOUSE / UPPER MENEFE | 4835 | 5062   | 4835 TO 5062        | 0.340 | 45        | OPEN         |
| C)                         |      |        |                     |       |           |              |
| D)                         |      |        |                     |       |           |              |

## 27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

| Depth Interval | Amount and Type of Material  |
|----------------|--|
| 4835 TO 5561   | FOAM FRAC'D W/292.560# 40/70 SAND & 78,897 GAL SLICKWATER & 2.91 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 |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 07/17/2019          | 07/17/2019           | 1            | →               | 0.0     | 15.3    | 0.0       |                       |             | FLows FROM WELL   |
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press.  | 24 Hr Rate      | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio         | Well Status |                   |
| 7/8                 | 337                  | 398.0        | →               | 5       | 366     | 0         |                       | PGW         |                   |

## 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 reverse side)

ELECTRONIC SUBMISSION #475043 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

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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(Sold, 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 tests, 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 |
|----------------------|------|--------|--------------------------------|------|-----------------|
| NACIMIENTO           | 950  | 2414   | WHITE, CR-GR SS                |      |                 |
| OJO ALAMO            | 2414 | 2566   | WHITE, CR-GR SS                |      |                 |
| KIRTLAND             | 2566 | 2987   | GRY SH INTERBEDDED W/TIGHT, GR |      |                 |
| FRUITLAND            | 2987 | 3193   | DK GRY-GRY CARB SH, COAL, GRN  |      |                 |
| PICTURED CLIFFS      | 3193 | 3702   | BN-GRY, FINE GRN, TIGHT SS.    |      |                 |
| HUERFANITO BENTONITE | 3702 | 4150   | WHITE, WAXY CHALKY BENTONITE   |      |                 |
| POINT LOOKOUT        | 5413 | 5850   | MED-LIGHT GRY, VERY FINE GR SS |      |                 |
| MANCOS               | 5850 | 6602   | DARK GRY CARB SH.              |      |                 |

32. Additional remarks (include plugging procedure):  
CASING 4-1/2", K-55, 11.6# & 10.5#.

## CEMENT INFO:

9-5/8" 225cf

7" 243cf

4-1/2" 644cf

## 33. Circle enclosed attachments:

- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7. Other:     |                       |

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #475043 Verified by the BLM Well Information System.

For HILCORP ENERGY COMPANY, sent to the Farmington

Committed to AFMSS for processing by JOE KILLINS on 08/07/2019 ()

Name (please print) ETTA TRUJILLOTitle OPERATIONS REGULATORY TECH SRSignature (Electronic Submission)Date 07/24/2019

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.

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