

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMSF078460

| | | | |
|--|--|---|--|
| 1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other | | 6. If Indian, Allottee or Tribe Name | |
| b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____ | | 7. Unit or CA Agreement Name and No. | |
| 2. Name of Operator HILCORP ENERGY COMPANY | | Contact: AMANDA WALKER E-Mail: mwalker@hilcorp.com | |
| 3. Address 1111 TRAVIS STREET HOUSTON, TX 77002 | | 3a. Phone No. (include area code) Ph: 505-324-5122 | |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NENE 0900FNL 0830FEL 36.970322 N Lat, 107.583633 W Lon At top prod interval reported below NENE 900FNL 830FEL At total depth NENE 900FNL 830FEL | | 8. Lease Name and Well No. SAN JUAN 32-7 UNIT 60 | |
| 14. Date Spudded 01/07/1980 | | 15. Date T.D. Reached 01/16/1980 | |
| 16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 07/22/2019 | | 9. API Well No. 30-045-23688-00-C1 | |
| 18. Total Depth: MD 8020 TVD | | 19. Plug Back T.D.: MD 8006 TVD | |
| 20. Depth Bridge Plug Set: MD TVD | | 10. Field and Pool, or Exploratory BLANCO MESAVERDE | |
| 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL MIT CBL MIT | | 11. Sec., T., R., M., or Block and Survey or Area Sec 20 T32N R7W Mer NMP | |
| | | 12. County or Parish SAN JUAN | |
| | | 13. State NM | |
| | | 17. Elevations (DF, KB, RT, GL)* 6464 GL | |
| 22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) | | Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) | |
| | | Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> 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 Sk. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|------------|-------------|----------|-------------|----------------------|-----------------------------|-------------------|-------------|---------------|
| 12.250 | 9.625 K-55 | 36.0 | | 375 | | 260 | | | |
| 8.750 | 7.000 K-55 | 20.0 | | 3741 | | 150 | | | |
| 6.250 | 4.500 K-55 | 11.6 | | 8020 | | 350 | | | |
| | | | | | | | | | |
| | | | | | | | | | |

24. Tubing Record

| Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|-------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| 2.875 | 7927 | | | | | | | |

25. Producing Intervals

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|------------------|------|--------|---------------------|-------|-----------|--------------|
| A) DAKOTA | | | 5383 TO 5599 | 0.340 | 40 | OPEN |
| B) MENEFFEE | 5383 | 5599 | 5674 TO 5975 | 0.340 | 50 | OPEN |
| C) POINT LOOKOUT | 5674 | 5975 | | | | |
| D) | | | | | | |

26. Perforation Record

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

| Depth Interval | Amount and Type of Material |
|----------------|--|
| 5383 TO 5599 | PUMP 70% Q FOAM FRAC W/204.066# 40/70 SAND |
| 5674 TO 5975 | PUMP 70% Q FOAM FRAC W/268.514# 40/70 SAND |

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 |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 07/22/2019 | 07/22/2019 | 1 | → | 0.0 | 11.0 | 1.0 | | | FLows FROM WELL |
| Choke Size | Tbg. Press. Flwg. | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| 0 | SI 611 | 612.0 | → | 0 | 264 | 24 | | 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 |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 07/22/2019 | 07/22/2019 | 1 | → | 0.0 | 11.0 | 1.0 | | | FLows FROM WELL |
| Choke Size | Tbg. Press. Flwg. | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| SI 611 | SI 611 | 612.0 | → | 0 | 283 | 25 | | PGW | |

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #480446 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED **

N

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 |
| DAKOTA | | | | DAKOTA | |
| OJO ALAMO | 2377 | | | | |
| KIRTLAND | 2521 | | | | |
| FRUITLAND | 2806 | | | | |
| PICTURED CLIFFS | 3354 | | | | |
| HUERFANITO BENTONITE | 4160 | | | | |
| CLIFFHOUSE | 5361 | | | | |
| PT LOOKOUT | 5650 | | | | |

32. Additional remarks (include plugging procedure):

THIS WELL IS NOW PRODUCING AS A BLANCO MESAVERDE / BASIN DAKOTA UNDER DHC 3962AZ.

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 #480446 Verified by the BLM Well Information System.
For HILCORP ENERGY COMPANY, sent to the Farmington
Committed to AFMSS for processing by JOE KILLINS on 08/26/2019 (19JK0132SE)

Name (please print) AMANDA WALKER Title OPERATIONS/REGULATORY TECH SR.

Signature (Electronic Submission) Date 08/26/2019

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****