

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

| | | | | | | | |
|--|--|-------------------------------------|--|--|--|--|-----------------|
| 1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other | | | | | | 6. If Indian, Allottee or Tribe Name | |
| b. Type of Completion <input checked="" 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 BTA OIL PRODUCERS Contact: KATY REDDELL E-Mail: kreddell@btaoil.com | | | | | | 8. Lease Name and Well No. VACA DRAW 9418 10 FED 19H | |
| 3. Address 104 SOUTH PECOS STREET MIDLAND, TX 79701 | | | | 3a. Phone No. (include area code) Ph: 432-682-3753 Ext: 139 | | 9. API Well No. 30-025-45497-00-S1 | |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SESE 220FSL 1275FEL 32.138412 N Lat, 103.555771 W Lon At top prod interval reported below SESE 220FSL 1275FEL 32.138412 N Lat, 103.555771 W Lon At total depth NENE 49FNL 343FEL 32.152193 N Lat, 103.552771 W Lon | | | | | | 10. Field and Pool, or Exploratory BOBCAT DRAW-UPR WOLFCAMP | |
| | | | | | | UNKNOWN | |
| | | | | | | 11. Sec., T., R., M., or Block and Survey or Area Sec 10 T25S R33E Mer NMP | |
| | | | | | | 12. County or Parish LEA | 13. State NM |
| 14. Date Spudded 11/22/2019 | | 15. Date T.D. Reached 01/18/2020 | | 16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 04/16/2020 | | 17. Elevations (DF, KB, RT, GL)* 3377 GL | |
| 18. Total Depth: MD TVD | | 17413 12375 | | 19. Plug Back T.D.: MD TVD | | 17375 20. Depth Bridge Plug Set: MD TVD | |
| 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) MWD | | | | 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 type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis) | | | |

23. Casing and Liner Record (Report all strings set in well)

[illegible]

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 | 10529 | 10510 | | | | | | |

25. Producing Intervals

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|-------------|-------|--------|---------------------|------|-----------|--------------|
| A) WOLFCAMP | 12320 | 12375 | 12550 TO 17280 | | | FRAC |
| B) | | | | | | |
| C) | | | | | | |
| D) | | | | | | |



26. Perforation Record

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|-------------|-------|--------|---------------------|------|-----------|--------------|
| A) WOLFCAMP | 12320 | 12375 | 12550 TO 17280 | | | FRAC |
| B) | | | | | | |
| C) | | | | | | |
| D) | | | | | | |



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

| Depth Interval | Amount and Type of Material |
|----------------|--|
| 12550 TO 17280 | 243073 TOTAL FLUIDS; 11,522,260 TOTAL 100 MESH & 40/70 SAND. |
| | |
| | |
| | |

28. Production - Interval A

| | | | | | | | | | |
|-----------------------------------|---------------------------|-----------------------|--|------------------|-------------------|---------------------|----------------------------------|--------------------|--------------------------------------|
| Date First Produced 04/16/2020 | Test Date 05/19/2020 | Hours Tested 24 | Test Production  | Oil BBL 663.4 | Gas MCF 1138.1 | Water BBL 2099.9 | Oil Gravity Corr. API 44.0 | Gas Gravity | Production Method FLOWS FROM WELL |
| Choke Size 17/64 | Tbg. Press. Flwg. 4200 | Csg. Press. 1100.0 | 24 Hr. Rate  | Oil BBL 663 | Gas MCF 1138 | Water BBL 2099 | Gas:Oil Ratio | Well Status POW | |

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 #517495 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

| | | | | | | | | | |
|------------------------------|----------------------|--------------|----------------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 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 |
| WOLFCAMP | 12320 | 12375 | | RUSTLER | 2720 |
| | | | | TOP SALT | 2884 |
| | | | | BASE OF SALT | 4832 |
| | | | | DELAWARE | 5053 |
| | | | | BELL CANYON | 5307 |
| | | | | CHERRY CANYON | 6362 |
| | | | | BRUSHY CANYON | 7626 |
| | | | | BONE SPRING LIME | 9206 |

32. Additional remarks (include plugging procedure):
 FIRST BONESPRING SAND: 10182
 SECOND BONESPRING SAND: 10767
 THIRD BONESPRING CARBONATE: 11223
 THIRD BONESPRING SAND: 11866
 WOLFCAMP: 12320

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 #517495 Verified by the BLM Well Information System.
For BTA OIL PRODUCERS, sent to the Hobbs
Committed to AFMSS for processing by JENNIFER SANCHEZ on 08/05/2020 (20JAS0178SE)

Name(*please print*) KATY REDDELL Title REGULATORY ANALYST

Signature _____ (Electronic Submission) Date 06/02/2020

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.

Revisions to Operator-Submitted EC Data for Well Completion #517495

| | Operator Submitted | BLM Revised (AFMSS) |
|-----------------------------------|--|--|
| Lease: | NMNM97153 | NMNM97153 |
| Agreement: | | |
| Operator: | BTA OIL PRODUCERS, LLC 104 S. PECOS MIDLAND, TX 79701 Ph: 432-682-3753 | BTA OIL PRODUCERS 104 SOUTH PECOS STREET MIDLAND, TX 79701 Ph: 432.682.3753 |
| Admin Contact: | KATY REDDELL REGULATORY ANALYST E-Mail: kredell@btaoil.com Ph: 432-682-3753 Ext: 139 | KATY REDDELL REGULATORY ANALYST E-Mail: kredell@btaoil.com Ph: 432-682-3753 Ext: 139 |
| Tech Contact: | KATY REDDELL REGULATORY ANALYST E-Mail: kredell@btaoil.com Ph: 432-682-3753 Ext: 139 | KATY REDDELL REGULATORY ANALYST E-Mail: kredell@btaoil.com Ph: 432-682-3753 Ext: 139 |
| Well Name: Number: | VACA DRAW 9418 10 FEDERAL 19H | VACA DRAW 9418 10 FED 19H |
| Location: | | |
| State: | NM | NM |
| County: | LEA | LEA |
| S/T/R: | Sec 10 T25S R33E Mer | Sec 10 T25S R33E Mer NMP |
| Surf Loc: | SESE Lot P 220FSL 1275FEL 32.138412 N Lat, 103.555771 W Lon | SESE Lot P 220FSL 1275FEL 32.138412 N Lat, 103.555771 W Lon |
| Field/Pool: | BOBCAT DRAW; UPPER WOLF | BOBCAT DRAW-UPR WOLFCAMP |
| Logs Run: | MWD | MWD |
| Producing Intervals - Formations: | WOLFCAMP | WOLFCAMP |
| Porous Zones: | WOLFCAMP | WOLFCAMP |
| Markers: | RUSTLER TOP SALT BASE SALT DELAWARE BELL CANYON CHERRY CANYON BRUSHY CANYON BONESPRING LIME | RUSTLER TOP SALT BASE OF SALT DELAWARE BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING LIME |