



| | | | | | | | | | | |
|---|---|--|----------------------------|---|------------------------------|--|---|--------------------------------|----------|---------------|
| Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 | State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 | Form C-105 Revised April 3, 2017 | | | | | | | | |
| | | 1. WELL API NO. 30-025-46594 | | | | | | | | |
| | | 2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN | | | | | | | | |
| | | 3. State Oil & Gas Lease No. | | | | | | | | |
| WELL COMPLETION OR RECOMPLETION REPORT AND LOG | | | | | | | | | | |
| 4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC) | | 5. Lease Name or Unit Agreement Name Chorizo 12 State Com | | | | | | | | |
| | | 6. Well Number: 603Y | | | | | | | | |
| 7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER | | | | | | | | | | |
| 8. Name of Operator Centennial Resource Production, LLC | | 9. OGRID 372165 | | | | | | | | |
| 10. Address of Operator 1001 17th St., #1800, Denver, CO 80202 | | 11. Pool name or Wildcat Gramma Ridge. Bone Spring. NE | | | | | | | | |
| 12. Location | Unit Ltr | Section | Township | Range | Lot | Feet from the | N/S Line | Feet from the | E/W Line | County |
| Surface: | K | 36 | 21S | 34E | | 1477 | South | 1682 | West | Lea |
| BH: | F | 12 | 22S | 34E | | 2548 | North | 2340 | West | Lea |
| 13. Date Spudded 12/12/19 | 14. Date T.D. Reached 01/07/20 | 15. Date Rig Released 01/09/20 | | 16. Date Completed (Ready to Produce) 02/04/20 | | | 17. Elevations (DF and RKB, RT, GR, etc.) 3633.5 | | | |
| 18. Total Measured Depth of Well 20,318 | | 19. Plug Back Measured Depth 20,269 | | 20. Was Directional Survey Made? yes | | | 21. Type Electric and Other Logs Run Gamma Ray | | | |
| 22. Producing Interval(s), of this completion - Top, Bottom, Name 11,499 - 20,260 | | | | | | | | | | |
| 23. CASING RECORD (Report all strings set in well) | | | | | | | | | | |
| CASING SIZE | | WEIGHT LB./FT. | | DEPTH SET | | HOLE SIZE | | CEMENTING RECORD | | AMOUNT PULLED |
| 13.375 | | 54.5 | | 1897' | | 17.50 | | 1500 | | |
| 9.625 | | 40 | | 5595' | | 12.25 | | 2785 | | |
| 5.5 | | 20 | | | | 8.75 | | | | |
| 5.5 | | 20 | | 20,308 | | 6.75 | | 1125 | | |
| 24. LINER RECORD | | | | | | | | | | |
| SIZE | | TOP | | BOTTOM | | SACKS CEMENT | | SCREEN | | |
| | | | | | | | | | | |
| 25. TUBING RECORD | | | | | | | | | | |
| SIZE | | DEPTH SET | | PACKER SET | | | | | | |
| | | | | | | | | | | |
| 26. Perforation record (interval, size, and number) 11,499-20,260, 42, 1986 holes | | | | | | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. | | | | |
| | | | | | | DEPTH INTERVAL | | AMOUNT AND KIND MATERIAL USED | | |
| | | | | | | 11,499 - 20,260 | | 18,126,435 gals of slick water | | |
| | | | | | | | | 20,870,360 #100 mesh sand | | |
| 28. PRODUCTION | | | | | | | | | | |
| Date First Production 02/04/20 | | Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Flowing | | | | Well Status (<i>Prod. or Shut-in</i>) Producing | | | | |
| Date of Test 02/08/20 | Hours Tested 24 | Choke Size 1.094 | Prod'n For Test Period | Oil - Bbl 2,956/ 3,932 | Gas - MCF 3,053/ 4,061 | Water - Bbl. 5,854/ 7,786 | Gas - Oil Ratio 1,033 | | | |
| Flow Tubing Press. | Casing Pressure 975 | Calculated 24-Hour Rate | Oil - Bbl. 2,956/ 3,932 | Gas - MCF 3,053/ 4,061 | Water - Bbl. 5,854/ 7,786 | Oil Gravity - API - (<i>Corr.</i>) 42.0 | | | | |
| 29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) Sold | | | | | | | 30. Test Witnessed By | | | |
| 31. List Attachments C-102, C-104, Survey, Additional Points Required, Log submitted online | | | | | | | | | | |
| 32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit. | | | | | | | 33. Rig Release Date: 01/09/20 | | | |
| 34. If an on-site burial was used at the well, report the exact location of the on-site burial: Latitude _____ Longitude _____ NAD83 | | | | | | | | | | |
| <i>I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief</i> | | | | | | | | | | |
| Signature  | | Printed Name Michelle Gonzales | | | Title Regulatory Analyst | | | Date 03/10/20 | | |
| E-mail Address michelle.gonzales@cdevinc.com | | | | | | | | | | |

| | | | | | | | | | | | | |
|---|---|--|-------------------------|---|-----------------------------|---|---|--------------------------------|--------------------|---------------|------|----------|
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| WELL COMPLETION OR RECOMPLETION REPORT AND LOG | | 1. WELL API NO. 30-025-46594 | | | | | | | | | | |
| 4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC) | | 2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN 3. State Oil & Gas Lease No. | | | | | | | | | | |
| 7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER | | 5. Lease Name or Unit Agreement Name Chorizo 12 State Com 6. Well Number: 603Y | | | | | | | | | | |
| 8. Name of Operator Centennial Resource Production, LLC | | 9. OGRID 372165 | | | | | | | | | | |
| 10. Address of Operator 1001 17th St., #1800, Denver, CO 80202 | | 11. Pool name or Wildcat Ojo Chiso: Bone Spring | | | | | | | | | | |
| 12. Location | Unit Ltr | Section | Township | Range | Lot | Feet from the | N/S Line | Feet from the | E/W Line | County | | |
| Surface: | K | 36 | 21S | 34E | | 1477 | South | 1682 | West | Lea | | |
| BH: | F | 12 | 22S | 34E | | 2548 | North | 2340 | West | Lea | | |
| 13. Date Spudded 12/12/19 | 14. Date T.D. Reached 01/07/20 | 15. Date Rig Released 01/09/20 | | 16. Date Completed (Ready to Produce) 02/04/20 | | | 17. Elevations (DF and RKB, RT, GR, etc.) 3633.5 | | | | | |
| 18. Total Measured Depth of Well 20,318 | | 19. Plug Back Measured Depth 20,269 | | 20. Was Directional Survey Made? yes | | | 21. Type Electric and Other Logs Run Gamma Ray | | | | | |
| 22. Producing Interval(s), of this completion - Top, Bottom, Name 11,499 - 20,260 | | | | | | | | | | | | |
| 23. CASING RECORD (Report all strings set in well) | | | | | | | | | | | | |
| CASING SIZE | | WEIGHT LB./FT. | | DEPTH SET | | HOLE SIZE | | CEMENTING RECORD | | AMOUNT PULLED | | |
| 13.375 | | 54.5 | | 1897' | | 17.50 | | 1500 | | | | |
| 9.625 | | 40 | | 5595' | | 12.25 | | 2785 | | | | |
| 5.5 | | 20 | | | | 8.75 | | | | | | |
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| 24. LINER RECORD | | | | | | | | | | | | |
| SIZE | | TOP | | BOTTOM | | SACKS CEMENT | | SCREEN | | | | |
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| 25. TUBING RECORD | | | | | | | | | | | | |
| SIZE | | DEPTH SET | | PACKER SET | | | | | | | | |
| | | | | | | | | | | | | |
| 26. Perforation record (interval, size, and number) 11499'-20260', 42, 1986 holes | | | | | | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. | | | | | | |
| | | | | | | DEPTH INTERVAL | | AMOUNT AND KIND MATERIAL USED | | | | |
| | | | | | | 11,499 - 20,260 | | 18,126,435 gals of slick water | | | | |
| | | | | | | | | 20,870,360 #100 mesh sand | | | | |
| 28. PRODUCTION | | | | | | | | | | | | |
| Date First Production 02/04/20 | | Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing | | | | Well Status (Prod. or Shut-in) Producing | | | | | | |
| Date of Test 02/08/20 | Hours Tested 24 | Choke Size 1.094 | Prod'n For Test Period | Oil - Bbl 976/3,932 | Gas - MCF 1,008/4,061 | Water - Bbl. 1,932/7,786 | Gas - Oil Ratio 1,033 | | | | | |
| Flow Tubing Press. | Casing Pressure 975 | Calculated 24-Hour Rate | Oil - Bbl. 976/3,932 | Gas - MCF 1,008/4,061 | Water - Bbl. 1,932/7,786 | Oil Gravity - API - (Corr.) 42.0 | | | | | | |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold | | | | | | | 30. Test Witnessed By | | | | | |
| 31. List Attachments C-102, C-104, Survey, Additional Points Required, Log submitted online | | | | | | | | | | | | |
| 32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit. | | | | | | | 33. Rig Release Date: 01/09/20 | | | | | |
| 34. If an on-site burial was used at the well, report the exact location of the on-site burial: | | | | | | | | | | | | |
| Latitude _____ | | | Longitude _____ | | | NAD83 | | | | | | |
| <i>I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief</i> | | | | | | | | | | | | |
| Signature |  | | | Printed Name | Michelle Gonzales | | | Title | Regulatory Analyst | | Date | 03/10/20 |
| E-mail Address michelle.gonzales@cdevinc.com | | | | | | | | | | | | |

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
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Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | | | | |
|---|--|---|--|---|--|
| ¹ API Number 30-025-46594 | | ² Pool Code 28435 | | ³ Pool Name Grama Ridge; Bone Spring NE <i>KZ</i> | |
| ⁴ Property Code 322870 | | ⁵ Property Name CHORIZO 12 STATE COM | | ⁶ Well Number 603Y | |
| ⁷ OGRID No. 372165 | | ⁸ Operator Name CENTENNIAL RESOURCE PRODUCTION, LLC | | ⁹ Elevation 3633.5' | |

| ¹⁰ Surface Location | | | | | | | | | |
|--------------------------------|---------------|-----------------|--------------|---------|-----------------------|---------------------------|-----------------------|------------------------|---------------|
| UL or lot no. K | Section 36 | Township 21S | Range 34E | Lot Idn | Feet from the 1477 | North/South line SOUTH | Feet from the 1682 | East/West line WEST | County LEA |

| ¹¹ Bottom Hole Location If Different From Surface | | | | | | | | | |
|--|---------------|-------------------------------|--------------|----------------------------------|-----------------------|---------------------------|-----------------------|------------------------|---------------|
| UL or lot no. F | Section 12 | Township 22S | Range 34E | Lot Idn | Feet from the 2548 | North/South line NORTH | Feet from the 2340 | East/West line WEST | County LEA |
| ¹² Dedicated Acres 242.45 | | ¹³ Joint or Infill | | ¹⁴ Consolidation Code | | ¹⁵ Order No. | | | |

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

¹⁶ ● = AS-DRILLED SURFACE HOLE LOCATION
◆ = AS-DRILLED KICK OFF POINT/FIRST TAKE POINT/LAST TAKE POINT
○ = AS-DRILLED BOTTOM HOLE LOCATION
▲ = SECTION CORNER LOCATED

| LINE TABLE | | |
|------------|-------------|----------|
| LINE | DIRECTION | LENGTH |
| L1 | S89°37'34"W | 2639.85' |
| L2 | S89°45'15"W | 2639.09' |

| APPROXIMATE WELL BORE DISTANCE FROM FTP TO LTP | |
|--|-----------|
| SECTION 36 | 898.54' |
| SECTION 1 | 5,367.55' |
| SECTION 12 | 2,491.82' |
| TOTAL | 8,757.91' |

| NAD 83 (AS-DRILLED SHL) | |
|---|--|
| LATITUDE = 32°25'56.19" (32.432275°) | |
| LONGITUDE = 103°25'35.87" (103.426631°) | |
| STATE PLANE NAD 83 (N.M. EAST) | |
| Y: 522179.81' X: 821082.74' | |
| UTM, NAD 83 (ZONE 13) | |
| Y: 11776358.04' X: 2125716.23' | |

| NAD 83 (AS-DRILLED KOP) | |
|---|--|
| LATITUDE = 32°25'56.37" (32.432325°) | |
| LONGITUDE = 103°25'28.43" (103.424565°) | |
| STATE PLANE NAD 83 (N.M. EAST) | |
| Y: 522203.68' X: 821720.14' | |
| UTM, NAD 83 (ZONE 13) | |
| Y: 11776385.88' X: 2126353.39' | |

| NAD 83 (AS-DRILLED FTP) | |
|---|--|
| LATITUDE = 32°25'50.47" (32.430686°) | |
| LONGITUDE = 103°25'28.37" (103.424547°) | |
| STATE PLANE NAD 83 (N.M. EAST) | |
| Y: 521607.16' X: 821730.67' | |
| UTM, NAD 83 (ZONE 13) | |
| Y: 11776789.51' X: 2126489.41' | |

| NAD 83 (AS-DRILLED LTP) | |
|---|--|
| LATITUDE = 32°24'23.87" (32.406632°) | |
| LONGITUDE = 103°25'28.45" (103.424570°) | |
| STATE PLANE NAD 83 (N.M. EAST) | |
| Y: 512855.96' X: 821797.85' | |
| UTM, NAD 83 (ZONE 13) | |
| Y: 11767040.02' X: 2126489.41' | |

| NAD 83 (AS-DRILLED BHL) | |
|---|--|
| LATITUDE = 32°24'23.30" (32.406472°) | |
| LONGITUDE = 103°25'28.42" (103.424562°) | |
| STATE PLANE NAD 83 (N.M. EAST) | |
| Y: 512798.06' X: 821800.86' | |
| UTM, NAD 83 (ZONE 13) | |
| Y: 11766982.16' X: 2126492.78' | |

¹⁷ OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Michelle Gonzales-Nguyen 3/10/20
Signature Date

Michelle Gonzales-Nguyen
Printed Name

michelle.gonzales@cedvinc.com
E-mail Address

¹⁸ SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

February 3, 2020
Date of Survey

Signature and Seal of Professional Surveyor:

Certificate Number:

AS-DRILLED LTP
9,328' SOUTH OF WELL
676' EAST OF WELL
M.D. 20,260'
Inclination 88.1

Detail "A"
No Scale

AS-DRILLED BHL
9,386' SOUTH OF WELL
679' EAST OF WELL
M.D. 20,318'
Inclination 88.1

NOTE:

- Distances referenced on plat to section lines are perpendicular.
- Basis of Bearing is a Transverse Mercator Projection with a Central Meridian of W103°53'00" (NAD 83)
- Well bore data provided by Centennial Resource Production, LLC

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|---|--|---|--|--|-----------------------------------|
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▲ = SECTION CORNER LOCATED

| LINE TABLE | | |
|------------|-------------|----------|
| LINE | DIRECTION | LENGTH |
| L1 | S89°37'34"W | 2639.85' |
| L2 | S89°45'15"W | 2639.09' |

| APPROXIMATE WELL BORE DISTANCE FROM FTP TO LTP | |
|--|-----------|
| SECTION 36 | 898.54' |
| SECTION 1 | 5,367.55' |
| SECTION 12 | 2,491.82' |
| TOTAL | 8,757.91' |

| NAD 83 (AS-DRILLED SHL) | |
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[Signature] 3/10/20
Signature Date

Michelle Gonzales-Nguyen
Printed Name

michelle.gonzales@cedvinc.com
E-mail Address

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[Signature]
Signature and Seal of Professional Surveyor:

Certificate Number:

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Energy, Minerals & Natural Resources

Oil Conservation Division
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Submit one copy to appropriate District Office

AMENDED REPORT

Form C-104
Revised August 1, 2011

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

| | | |
|---|---|--|
| ¹ Operator name and Address Centennial Resource Production, LLC 1001 17th Street, Suite 1800 Denver, CO 80202 | | ² OGRID Number 372165 |
| | | ³ Reason for Filing Code/ Effective Date NW 02/04/20 |
| ⁴ API Number 30 - 0 25-46594 | ⁵ Pool Name Grama Ridge; Bone Spring NE | ⁶ Pool Code 28435 <i>KZ</i> |
| ⁷ Property Code 322870 | ⁸ Property Name Chorizo 12 State Com | ⁹ Well Number 603Y |

II. ¹⁰ Surface Location

| Ul or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South Line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| K | 36 | 21S | 34E | | 1477 | South | 1682 | West | Lea |

¹¹ Bottom Hole Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|-----------------------------|--|---|-----------------------------------|------------------------------------|-------------------------------------|------------------|---------------|----------------|--------|
| F | 12 | 22S | 34E | | 2548 | North | 2340 | West | Lea |
| ¹² Lse Code S | ¹³ Producing Method Code F | ¹⁴ Gas Connection Date 02/04/20 | ¹⁵ C-129 Permit Number | ¹⁶ C-129 Effective Date | ¹⁷ C-129 Expiration Date | | | | |

III. Oil and Gas Transporters

| ¹⁸ Transporter OGRID | ¹⁹ Transporter Name and Address | ²⁰ O/G/W |
|---------------------------------|--|---------------------|
| | Targa Midstream Services, LLC | G |
| | Oryx Delaware Oil Gathering NM LLC | O |
| | | |
| | | |
| | | |

IV. Well Completion Data

| ²¹ Spud Date | ²² Ready Date | ²³ TD | ²⁴ PBTD | ²⁵ Perforations | ²⁶ DHC, MC |
|-------------------------|------------------------------------|-------------------------|----------------------------|----------------------------|-----------------------|
| 12/12/19 | 02/03/20 | 20,318 MD | | 11,499 - 20,260 | |
| ²⁷ Hole Size | ²⁸ Casing & Tubing Size | ²⁹ Depth Set | ³⁰ Sacks Cement | | |
| 17-1/2 | 13-3/8 | 1897 | 1500 | | |
| 12-1/4 | 9-5/8 | 5595 | 2275 | | |
| 8-3/4 | 7-5/8 | 10590 | 510 | | |
| 6-3/4 | 5-1/2 | 20308 | 1125 | | |

V. Well Test Data Request tubing exception

| ³¹ Date New Oil | ³² Gas Delivery Date | ³³ Test Date | ³⁴ Test Length | ³⁵ Tbg. Pressure | ³⁶ Csg. Pressure |
|----------------------------|---------------------------------|-------------------------|---------------------------|-----------------------------|-----------------------------|
| 02/04/20 | 02/04/20 | 02/08/20 | 24 hours | | 975 |
| ³⁷ Choke Size | ³⁸ Oil | ³⁹ Water | ⁴⁰ Gas | ⁴¹ Test Method | |
| 1.094 | 2,956/ 3,932 | 5,854/ 7,786 | 3,053/ 4,061 | F | |

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Michelle Gonzales-Nguyen*

Printed name: Michelle Gonzales-Nguyen

Title: Regulatory Analyst

E-mail Address: michelle.gonzales@cdevinc.com

Date: 03/04/20 Phone: 720-499-1565

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

| | | |
|---|--|--|
| ¹ Operator name and Address Centennial Resource Production, LLC 1001 17th Street, Suite 1800 Denver, CO 80202 | | ² OGRID Number 372165 |
| | | ³ Reason for Filing Code/ Effective Date NW 02/04/20 |
| ⁴ API Number 30 - 0 25-46594 | ⁵ Pool Name Ojo Chiso; Bone Spring | ⁶ Pool Code 96553 <i>KZ</i> |
| ⁷ Property Code 322870 | ⁸ Property Name Chorizo 12 State Com | ⁹ Well Number 603Y |

II. ¹⁰ Surface Location

| Ul or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South Line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| K | 36 | 21S | 34E | | 1477 | South | 1682 | West | Lea |

¹¹ Bottom Hole Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| F | 12 | 22S | 34E | | 2548 | North | 2340 | West | Lea |

| | | | | | |
|-----------------------------|--|---|-----------------------------------|------------------------------------|-------------------------------------|
| ¹² Lse Code S | ¹³ Producing Method Code F | ¹⁴ Gas Connection Date 02/04/20 | ¹⁵ C-129 Permit Number | ¹⁶ C-129 Effective Date | ¹⁷ C-129 Expiration Date |
|-----------------------------|--|---|-----------------------------------|------------------------------------|-------------------------------------|

III. Oil and Gas Transporters

| ¹⁸ Transporter OGRID | ¹⁹ Transporter Name and Address | ²⁰ O/G/W |
|---------------------------------|--|---------------------|
| | Targa Midstream Services, LLC | G |
| | Oryx Delaware Oil Gathering NM LLC | O |
| | | |
| | | |
| | | |

IV. Well Completion Data

| ²¹ Spud Date | ²² Ready Date | ²³ TD | ²⁴ PBTD | ²⁵ Perforations | ²⁶ DHC, MC |
|-------------------------|--------------------------|------------------|--------------------|----------------------------|-----------------------|
| 12/12/19 | 02/03/20 | 20,318 MD | | 11,499 - 20,260 | |

| ²⁷ Hole Size | ²⁸ Casing & Tubing Size | ²⁹ Depth Set | ³⁰ Sacks Cement |
|-------------------------|------------------------------------|-------------------------|----------------------------|
| 17-1/2 | 13-3/8 | 1897 | 1500 |
| 12-1/4 | 9-5/8 | 5595 | 2275 |
| 8-3/4 | 7-5/8 | 10590 | 510 |
| 6-3/4 | 5-1/2 | 20308 | 1125 |

V. Well Test Data Request tubing exception

| ³¹ Date New Oil | ³² Gas Delivery Date | ³³ Test Date | ³⁴ Test Length | ³⁵ Tbg. Pressure | ³⁶ Csg. Pressure |
|----------------------------|---------------------------------|-------------------------|---------------------------|-----------------------------|-----------------------------|
| 02/04/20 | 02/04/20 | 02/08/20 | 24 Hours | | 975 |

| ³⁷ Choke Size | ³⁸ Oil | ³⁹ Water | ⁴⁰ Gas | ⁴¹ Test Method |
|--------------------------|-------------------|---------------------|-------------------|---------------------------|
| 1.094 | 976/ 3,932 | 1,932/ 7,786 | 1,008/ 4,061 | F |

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Michelle Gonzales-Nguyen*
Printed name: Michelle Gonzales-Nguyen
Title: Regulatory Analyst
E-mail Address: michelle.gonzales@cdevinc.com
Date: 02/04/20 Phone: 720-499-1565

| | |
|---------------------------|--|
| OIL CONSERVATION DIVISION | |
| Approved by: | |
| Title: | |
| Approval Date: | |



PHOENIX
TECHNOLOGY SERVICES

Centennial Resources Development, Inc.

**Lea County, NM (NAD83 - UTM Zone 13)
Chorizo 12 State Com
603Y**

OH / 65873

Survey: Phoenix MWD Surveys

Standard Survey Report

07 January, 2020



| | | | |
|------------------|--|-------------------------------------|-----------------------------|
| Company: | Centennial Resources Development, Inc. | Local Co-ordinate Reference: | Well 603Y |
| Project: | Lea County, NM (NAD83 - UTM Zone 13) | TVD Reference: | RKB @ 3657.30usft (H&P 618) |
| Site: | Chorizo 12 State Com | MD Reference: | RKB @ 3657.30usft (H&P 618) |
| Well: | 603Y | North Reference: | True |
| Wellbore: | OH / 65873 | Survey Calculation Method: | Minimum Curvature |
| Design: | Surveys (H&P 618) | Database: | USA Compass |

| | | | |
|--------------------|--|----------------------|-----------------------------|
| Project | Lea County, NM (NAD83 - UTM Zone 13) | | |
| Map System: | Universal Transverse Mercator (US Survey Fee | System Datum: | Mean Sea Level |
| Geo Datum: | North American Datum 1983 | | |
| Map Zone: | Zone 13N (108 W to 102 W) | | Using geodetic scale factor |

| | | | | | |
|------------------------------|----------------------|---------------------|--------------------|--------------------------|-------------|
| Site | Chorizo 12 State Com | | | | |
| Site Position: | | Northing: | 11,776,359.14 usft | Latitude: | 32.432277 |
| From: | Map | Easting: | 2,125,745.97 usft | Longitude: | -103.426535 |
| Position Uncertainty: | 0.00 usft | Slot Radius: | 13-3/16 " | Grid Convergence: | 0.84 ° |

| | | | | | | |
|-----------------------------|--------------|-----------|----------------------------|--------------------|----------------------|---------------|
| Well | 603Y | | | | | |
| Well Position | +N/-S | 0.00 usft | Northing: | 11,776,358.62 usft | Latitude: | 32.432276 |
| | +E/-W | 0.00 usft | Easting: | 2,125,715.98 usft | Longitude: | -103.426632 |
| Position Uncertainty | | 0.00 usft | Wellhead Elevation: | usft | Ground Level: | 3,632.30 usft |

| | | | | | |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| Wellbore | OH / 65873 | | | | |
| Magnetics | Model Name | Sample Date | Declination (°) | Dip Angle (°) | Field Strength (nT) |
| | User Defined | 12/12/2019 | 6.64 | 60.10 | 47,976.00000000 |

| | | | | | |
|--------------------------|--------------------------------|---------------------|---------------------|----------------------|------|
| Design | Surveys (H&P 618) | | | | |
| Audit Notes: | | | | | |
| Version: | 1.0 | Phase: | ACTUAL | Tie On Depth: | 0.00 |
| Vertical Section: | Depth From (TVD) (usft) | +N/-S (usft) | +E/-W (usft) | Direction (°) | |
| | 0.00 | 0.00 | 0.00 | 176.29 | |

| | | | | | |
|-----------------------|------------------|----------------------------------|------------------|--|--|
| Survey Program | Date | 1/7/2020 | | | |
| From (usft) | To (usft) | Survey (Wellbore) | Tool Name | Description | |
| 184.00 | 20,318.00 | Phoenix MWD Surveys (OH / 65873) | MWD+IFR1+MS | OWSG MWD + IFR1 + Multi-Station Correction | |

| | | | | | | | | | | |
|---------------------------------|------------------------|--------------------|------------------------------|---------------------|---------------------|--------------------------------|--------------------------------|-------------------------------|------------------------------|--|
| Survey | | | | | | | | | | |
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) | |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 184.00 | 0.19 | 320.36 | 184.00 | 0.23 | -0.19 | -0.25 | 0.10 | 0.10 | 0.00 | |
| First Phoenix MWD Survey | | | | | | | | | | |
| 246.00 | 0.10 | 29.25 | 246.00 | 0.36 | -0.23 | -0.38 | 0.29 | -0.15 | 111.11 | |
| 303.00 | 0.09 | 26.85 | 303.00 | 0.44 | -0.19 | -0.46 | 0.02 | -0.02 | -4.21 | |
| 362.00 | 0.15 | 13.90 | 362.00 | 0.56 | -0.15 | -0.57 | 0.11 | 0.10 | -21.95 | |
| 421.00 | 0.18 | 14.02 | 421.00 | 0.73 | -0.11 | -0.73 | 0.05 | 0.05 | 0.20 | |
| 479.00 | 0.14 | 19.89 | 479.00 | 0.88 | -0.06 | -0.88 | 0.07 | -0.07 | 10.12 | |
| 539.00 | 0.11 | 22.97 | 539.00 | 1.00 | -0.02 | -1.00 | 0.05 | -0.05 | 5.13 | |
| 601.00 | 0.17 | 3.69 | 601.00 | 1.15 | 0.01 | -1.15 | 0.12 | 0.10 | -31.10 | |
| 662.00 | 0.24 | 339.95 | 662.00 | 1.36 | -0.02 | -1.36 | 0.18 | 0.11 | -38.92 | |

| | | | |
|------------------|--|-------------------------------------|-----------------------------|
| Company: | Centennial Resources Development, Inc. | Local Co-ordinate Reference: | Well 603Y |
| Project: | Lea County, NM (NAD83 - UTM Zone 13) | TVD Reference: | RKB @ 3657.30usft (H&P 618) |
| Site: | Chorizo 12 State Com | MD Reference: | RKB @ 3657.30usft (H&P 618) |
| Well: | 603Y | North Reference: | True |
| Wellbore: | OH / 65873 | Survey Calculation Method: | Minimum Curvature |
| Design: | Surveys (H&P 618) | Database: | USA Compass |

| Survey | | | | | | | | | |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
| 754.00 | 0.30 | 359.14 | 754.00 | 1.78 | -0.09 | -1.78 | 0.12 | 0.07 | 20.86 |
| 845.00 | 0.35 | 352.45 | 845.00 | 2.30 | -0.13 | -2.30 | 0.07 | 0.05 | -7.35 |
| 937.00 | 0.24 | 10.87 | 936.99 | 2.76 | -0.13 | -2.77 | 0.16 | -0.12 | 20.02 |
| 1,029.00 | 0.07 | 358.69 | 1,028.99 | 3.01 | -0.10 | -3.01 | 0.19 | -0.18 | -13.24 |
| 1,119.00 | 0.07 | 166.02 | 1,118.99 | 3.01 | -0.09 | -3.01 | 0.15 | 0.00 | 185.92 |
| 1,209.00 | 0.23 | 254.67 | 1,208.99 | 2.91 | -0.25 | -2.92 | 0.27 | 0.18 | 98.50 |
| 1,300.00 | 0.12 | 252.33 | 1,299.99 | 2.83 | -0.52 | -2.86 | 0.12 | -0.12 | -2.57 |
| 1,391.00 | 0.23 | 294.41 | 1,390.99 | 2.88 | -0.77 | -2.92 | 0.18 | 0.12 | 46.24 |
| 1,482.00 | 0.24 | 280.18 | 1,481.99 | 2.99 | -1.13 | -3.05 | 0.06 | 0.01 | -15.64 |
| 1,576.00 | 0.38 | 270.25 | 1,575.99 | 3.02 | -1.63 | -3.12 | 0.16 | 0.15 | -10.56 |
| 1,670.00 | 0.47 | 242.47 | 1,669.99 | 2.85 | -2.29 | -2.99 | 0.24 | 0.10 | -29.55 |
| 1,765.00 | 0.10 | 284.48 | 1,764.99 | 2.69 | -2.71 | -2.86 | 0.42 | -0.39 | 44.22 |
| 1,826.00 | 0.66 | 95.33 | 1,825.99 | 2.67 | -2.41 | -2.82 | 1.24 | 0.92 | 280.08 |
| 1,975.00 | 2.37 | 87.99 | 1,974.93 | 2.70 | 1.52 | -2.59 | 1.15 | 1.15 | -4.93 |
| 2,069.00 | 2.22 | 82.83 | 2,068.85 | 2.99 | 5.27 | -2.64 | 0.27 | -0.16 | -5.49 |
| 2,163.00 | 2.01 | 81.80 | 2,162.79 | 3.45 | 8.71 | -2.88 | 0.23 | -0.22 | -1.10 |
| 2,258.00 | 1.83 | 82.28 | 2,257.74 | 3.90 | 11.86 | -3.12 | 0.19 | -0.19 | 0.51 |
| 2,352.00 | 1.76 | 83.63 | 2,351.69 | 4.26 | 14.78 | -3.29 | 0.09 | -0.07 | 1.44 |
| 2,446.00 | 1.62 | 82.19 | 2,445.65 | 4.60 | 17.53 | -3.45 | 0.16 | -0.15 | -1.53 |
| 2,540.00 | 1.54 | 82.50 | 2,539.61 | 4.94 | 20.10 | -3.63 | 0.09 | -0.09 | 0.33 |
| 2,634.00 | 1.34 | 80.75 | 2,633.58 | 5.29 | 22.44 | -3.82 | 0.22 | -0.21 | -1.86 |
| 2,729.00 | 1.22 | 78.06 | 2,728.56 | 5.67 | 24.52 | -4.07 | 0.14 | -0.13 | -2.83 |
| 2,823.00 | 1.21 | 81.48 | 2,822.54 | 6.03 | 26.48 | -4.30 | 0.08 | -0.01 | 3.64 |
| 2,918.00 | 1.37 | 79.89 | 2,917.51 | 6.37 | 28.59 | -4.51 | 0.17 | 0.17 | -1.67 |
| 3,013.00 | 1.72 | 76.96 | 3,012.48 | 6.90 | 31.10 | -4.87 | 0.38 | 0.37 | -3.08 |
| 3,107.00 | 1.98 | 74.78 | 3,106.43 | 7.64 | 34.04 | -5.42 | 0.29 | 0.28 | -2.32 |
| 3,201.00 | 1.73 | 82.06 | 3,200.38 | 8.26 | 37.02 | -5.85 | 0.36 | -0.27 | 7.74 |
| 3,295.00 | 1.09 | 103.38 | 3,294.35 | 8.25 | 39.29 | -5.69 | 0.87 | -0.68 | 22.68 |
| 3,390.00 | 0.96 | 112.74 | 3,389.34 | 7.74 | 40.90 | -5.07 | 0.22 | -0.14 | 9.85 |
| 3,484.00 | 0.70 | 130.15 | 3,483.33 | 7.06 | 42.07 | -4.32 | 0.38 | -0.28 | 18.52 |
| 3,578.00 | 0.61 | 147.81 | 3,577.32 | 6.27 | 42.77 | -3.49 | 0.23 | -0.10 | 18.79 |
| 3,672.00 | 1.23 | 126.38 | 3,671.31 | 5.25 | 43.85 | -2.40 | 0.74 | 0.66 | -22.80 |
| 3,766.00 | 1.54 | 201.55 | 3,765.29 | 3.47 | 44.20 | -0.60 | 1.82 | 0.33 | 79.97 |
| 3,861.00 | 3.12 | 233.90 | 3,860.21 | 0.76 | 41.64 | 1.94 | 2.10 | 1.66 | 34.05 |
| 3,955.00 | 2.24 | 249.89 | 3,954.11 | -1.38 | 37.85 | 3.82 | 1.22 | -0.94 | 17.01 |
| 4,049.00 | 1.82 | 259.26 | 4,048.05 | -2.29 | 34.66 | 4.53 | 0.57 | -0.45 | 9.97 |
| 4,143.00 | 1.75 | 244.59 | 4,142.00 | -3.18 | 31.90 | 5.24 | 0.49 | -0.07 | -15.61 |
| 4,237.00 | 1.55 | 237.47 | 4,235.97 | -4.48 | 29.53 | 6.38 | 0.30 | -0.21 | -7.57 |
| 4,332.00 | 2.00 | 232.37 | 4,330.92 | -6.18 | 27.13 | 7.93 | 0.50 | 0.47 | -5.37 |
| 4,426.00 | 1.94 | 234.18 | 4,424.86 | -8.12 | 24.54 | 9.69 | 0.09 | -0.06 | 1.93 |
| 4,520.00 | 1.57 | 234.83 | 4,518.82 | -9.79 | 22.20 | 11.21 | 0.39 | -0.39 | 0.69 |
| 4,614.00 | 1.11 | 234.79 | 4,612.79 | -11.06 | 20.40 | 12.35 | 0.49 | -0.49 | -0.04 |
| 4,709.00 | 1.11 | 249.80 | 4,707.78 | -11.91 | 18.79 | 13.10 | 0.31 | 0.00 | 15.80 |

| | | | |
|------------------|--|-------------------------------------|-----------------------------|
| Company: | Centennial Resources Development, Inc. | Local Co-ordinate Reference: | Well 603Y |
| Project: | Lea County, NM (NAD83 - UTM Zone 13) | TVD Reference: | RKB @ 3657.30usft (H&P 618) |
| Site: | Chorizo 12 State Com | MD Reference: | RKB @ 3657.30usft (H&P 618) |
| Well: | 603Y | North Reference: | True |
| Wellbore: | OH / 65873 | Survey Calculation Method: | Minimum Curvature |
| Design: | Surveys (H&P 618) | Database: | USA Compass |

Survey

| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| 4,803.00 | 1.20 | 271.12 | 4,801.76 | -12.20 | 16.95 | 13.27 | 0.46 | 0.10 | 22.68 |
| 4,897.00 | 1.06 | 284.68 | 4,895.74 | -11.96 | 15.12 | 12.91 | 0.32 | -0.15 | 14.43 |
| 4,991.00 | 0.55 | 290.94 | 4,989.73 | -11.58 | 13.86 | 12.45 | 0.55 | -0.54 | 6.66 |
| 5,085.00 | 0.16 | 196.39 | 5,083.73 | -11.54 | 13.40 | 12.39 | 0.62 | -0.41 | -100.59 |
| 5,180.00 | 0.14 | 163.55 | 5,178.73 | -11.78 | 13.40 | 12.62 | 0.09 | -0.02 | -34.57 |
| 5,274.00 | 0.22 | 140.05 | 5,272.73 | -12.03 | 13.55 | 12.88 | 0.11 | 0.09 | -25.00 |
| 5,368.00 | 0.25 | 141.01 | 5,366.73 | -12.33 | 13.79 | 13.20 | 0.03 | 0.03 | 1.02 |
| 5,463.00 | 0.19 | 130.09 | 5,461.73 | -12.59 | 14.04 | 13.47 | 0.08 | -0.06 | -11.49 |
| 5,538.00 | 0.21 | 158.73 | 5,536.73 | -12.80 | 14.19 | 13.69 | 0.13 | 0.03 | 38.19 |
| 5,652.00 | 0.30 | 211.98 | 5,650.72 | -13.25 | 14.11 | 14.13 | 0.21 | 0.08 | 46.71 |
| 5,746.00 | 0.73 | 73.09 | 5,744.72 | -13.28 | 14.55 | 14.20 | 1.04 | 0.46 | -147.76 |
| 5,840.00 | 2.91 | 83.29 | 5,838.67 | -12.83 | 17.49 | 13.93 | 2.34 | 2.32 | 10.85 |
| 5,934.00 | 4.34 | 72.40 | 5,932.48 | -11.47 | 23.25 | 12.95 | 1.68 | 1.52 | -11.59 |
| 6,028.00 | 5.16 | 75.79 | 6,026.16 | -9.36 | 30.74 | 11.33 | 0.92 | 0.87 | 3.61 |
| 6,122.00 | 6.36 | 77.03 | 6,119.68 | -7.15 | 39.91 | 9.72 | 1.28 | 1.28 | 1.32 |
| 6,216.00 | 7.48 | 82.94 | 6,213.00 | -5.23 | 51.06 | 8.53 | 1.41 | 1.19 | 6.29 |
| 6,310.00 | 8.53 | 80.93 | 6,306.08 | -3.38 | 64.01 | 7.52 | 1.16 | 1.12 | -2.14 |
| 6,404.00 | 9.74 | 82.84 | 6,398.88 | -1.29 | 78.79 | 6.39 | 1.33 | 1.29 | 2.03 |
| 6,498.00 | 9.97 | 89.27 | 6,491.50 | -0.20 | 94.81 | 6.33 | 1.20 | 0.24 | 6.84 |
| 6,593.00 | 10.69 | 89.82 | 6,584.96 | -0.07 | 111.85 | 7.30 | 0.76 | 0.76 | 0.58 |
| 6,687.00 | 11.17 | 89.05 | 6,677.25 | 0.11 | 129.67 | 8.28 | 0.53 | 0.51 | -0.82 |
| 6,782.00 | 11.38 | 89.17 | 6,770.42 | 0.40 | 148.24 | 9.19 | 0.22 | 0.22 | 0.13 |
| 6,876.00 | 10.88 | 91.97 | 6,862.65 | 0.23 | 166.38 | 10.54 | 0.78 | -0.53 | 2.98 |
| 6,970.00 | 10.51 | 92.31 | 6,955.02 | -0.42 | 183.81 | 12.31 | 0.40 | -0.39 | 0.36 |
| 7,064.00 | 9.60 | 91.65 | 7,047.58 | -0.99 | 200.22 | 13.94 | 0.98 | -0.97 | -0.70 |
| 7,158.00 | 7.89 | 88.10 | 7,140.48 | -1.00 | 214.50 | 14.88 | 1.91 | -1.82 | -3.78 |
| 7,252.00 | 7.48 | 89.76 | 7,233.64 | -0.76 | 227.07 | 15.45 | 0.50 | -0.44 | 1.77 |
| 7,347.00 | 7.94 | 90.58 | 7,327.78 | -0.80 | 239.81 | 16.32 | 0.50 | 0.48 | 0.86 |
| 7,441.00 | 8.41 | 87.49 | 7,420.82 | -0.57 | 253.17 | 16.95 | 0.68 | 0.50 | -3.29 |
| 7,535.00 | 7.91 | 85.46 | 7,513.87 | 0.24 | 266.49 | 17.00 | 0.61 | -0.53 | -2.16 |
| 7,630.00 | 7.75 | 82.49 | 7,607.98 | 1.60 | 279.35 | 16.48 | 0.46 | -0.17 | -3.13 |
| 7,724.00 | 8.47 | 83.83 | 7,701.04 | 3.17 | 292.52 | 15.76 | 0.79 | 0.77 | 1.43 |
| 7,818.00 | 9.13 | 86.01 | 7,793.94 | 4.43 | 306.84 | 15.43 | 0.79 | 0.70 | 2.32 |
| 7,913.00 | 8.94 | 84.72 | 7,887.76 | 5.64 | 321.71 | 15.19 | 0.29 | -0.20 | -1.36 |
| 8,007.00 | 9.74 | 89.90 | 7,980.51 | 6.32 | 336.94 | 15.49 | 1.23 | 0.85 | 5.51 |
| 8,101.00 | 9.35 | 91.76 | 8,073.21 | 6.10 | 352.52 | 16.72 | 0.53 | -0.41 | 1.98 |
| 8,195.00 | 8.48 | 91.31 | 8,166.08 | 5.71 | 367.08 | 18.05 | 0.93 | -0.93 | -0.48 |
| 8,289.00 | 8.15 | 88.78 | 8,259.09 | 5.69 | 380.67 | 18.95 | 0.52 | -0.35 | -2.69 |
| 8,383.00 | 8.84 | 88.63 | 8,352.06 | 6.01 | 394.55 | 19.53 | 0.73 | 0.73 | -0.16 |
| 8,477.00 | 7.88 | 85.66 | 8,445.06 | 6.67 | 408.20 | 19.76 | 1.12 | -1.02 | -3.16 |
| 8,572.00 | 7.66 | 84.52 | 8,539.18 | 7.77 | 421.00 | 19.49 | 0.28 | -0.23 | -1.20 |
| 8,666.00 | 6.91 | 84.52 | 8,632.42 | 8.90 | 432.86 | 19.12 | 0.80 | -0.80 | 0.00 |
| 8,760.00 | 9.41 | 83.31 | 8,725.47 | 10.34 | 446.12 | 18.55 | 2.67 | 2.66 | -1.29 |

| | | | |
|------------------|--|-------------------------------------|-----------------------------|
| Company: | Centennial Resources Development, Inc. | Local Co-ordinate Reference: | Well 603Y |
| Project: | Lea County, NM (NAD83 - UTM Zone 13) | TVD Reference: | RKB @ 3657.30usft (H&P 618) |
| Site: | Chorizo 12 State Com | MD Reference: | RKB @ 3657.30usft (H&P 618) |
| Well: | 603Y | North Reference: | True |
| Wellbore: | OH / 65873 | Survey Calculation Method: | Minimum Curvature |
| Design: | Surveys (H&P 618) | Database: | USA Compass |

| Survey | | | | | | | | | |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
| 8,854.00 | 12.46 | 85.65 | 8,817.75 | 12.00 | 463.87 | 18.04 | 3.28 | 3.24 | 2.49 |
| 8,948.00 | 13.16 | 80.46 | 8,909.41 | 14.55 | 484.54 | 16.84 | 1.43 | 0.74 | -5.52 |
| 9,043.00 | 11.19 | 71.94 | 9,002.28 | 19.20 | 503.97 | 13.45 | 2.80 | -2.07 | -8.97 |
| 9,137.00 | 11.25 | 67.48 | 9,094.48 | 25.54 | 521.11 | 8.24 | 0.93 | 0.06 | -4.74 |
| 9,231.00 | 10.97 | 65.12 | 9,186.72 | 32.81 | 537.70 | 2.05 | 0.57 | -0.30 | -2.51 |
| 9,325.00 | 8.07 | 63.96 | 9,279.42 | 39.47 | 551.74 | -3.69 | 3.09 | -3.09 | -1.23 |
| 9,419.00 | 7.51 | 70.01 | 9,372.55 | 44.47 | 563.44 | -7.92 | 1.06 | -0.60 | 6.44 |
| 9,514.00 | 7.66 | 91.37 | 9,466.74 | 46.44 | 575.61 | -9.10 | 2.96 | 0.16 | 22.48 |
| 9,608.00 | 8.16 | 108.12 | 9,559.86 | 44.22 | 588.21 | -6.06 | 2.50 | 0.53 | 17.82 |
| 9,702.00 | 6.33 | 117.48 | 9,653.10 | 39.75 | 599.15 | -0.90 | 2.31 | -1.95 | 9.96 |
| 9,796.00 | 4.41 | 121.61 | 9,746.69 | 35.46 | 606.83 | 3.88 | 2.08 | -2.04 | 4.39 |
| 9,891.00 | 3.56 | 119.53 | 9,841.46 | 32.10 | 612.50 | 7.60 | 0.91 | -0.89 | -2.19 |
| 9,985.00 | 3.05 | 117.68 | 9,935.30 | 29.50 | 617.26 | 10.51 | 0.55 | -0.54 | -1.97 |
| 10,079.00 | 3.04 | 126.75 | 10,029.17 | 26.84 | 621.47 | 13.43 | 0.51 | -0.01 | 9.65 |
| 10,173.00 | 2.64 | 130.65 | 10,123.05 | 23.94 | 625.11 | 16.56 | 0.47 | -0.43 | 4.15 |
| 10,268.00 | 1.53 | 127.89 | 10,217.99 | 21.74 | 627.77 | 18.93 | 1.17 | -1.17 | -2.91 |
| 10,361.00 | 1.46 | 108.73 | 10,310.96 | 20.59 | 629.87 | 20.21 | 0.54 | -0.08 | -20.60 |
| 10,456.00 | 1.54 | 76.42 | 10,405.93 | 20.51 | 632.26 | 20.45 | 0.88 | 0.08 | -34.01 |
| 10,531.00 | 2.22 | 63.27 | 10,480.89 | 21.40 | 634.54 | 19.71 | 1.07 | 0.91 | -17.53 |
| 10,642.00 | 7.79 | 149.70 | 10,591.51 | 15.86 | 640.26 | 25.60 | 7.17 | 5.02 | 77.86 |
| 10,689.00 | 15.33 | 155.93 | 10,637.53 | 7.42 | 644.41 | 34.29 | 16.24 | 16.04 | 13.26 |
| 10,736.00 | 20.66 | 160.47 | 10,682.21 | -6.07 | 649.72 | 48.10 | 11.72 | 11.34 | 9.66 |
| 10,783.00 | 27.57 | 167.18 | 10,725.09 | -24.52 | 654.91 | 66.85 | 15.80 | 14.70 | 14.28 |
| 10,832.00 | 32.05 | 166.56 | 10,767.60 | -48.23 | 660.45 | 90.87 | 9.16 | 9.14 | -1.27 |
| 10,879.00 | 35.29 | 169.87 | 10,806.71 | -73.74 | 665.74 | 116.66 | 7.92 | 6.89 | 7.04 |
| 10,927.00 | 37.45 | 175.78 | 10,845.37 | -101.95 | 669.25 | 145.04 | 8.57 | 4.50 | 12.31 |
| 10,974.00 | 43.13 | 180.86 | 10,881.22 | -132.30 | 670.07 | 175.38 | 13.95 | 12.09 | 10.81 |
| 11,022.00 | 47.16 | 178.70 | 10,915.07 | -166.32 | 670.22 | 209.33 | 8.98 | 8.40 | -4.50 |
| 11,069.00 | 51.02 | 179.41 | 10,945.84 | -201.82 | 670.80 | 244.81 | 8.29 | 8.21 | 1.51 |
| 11,116.00 | 56.84 | 183.97 | 10,973.51 | -239.76 | 669.62 | 282.59 | 14.65 | 12.38 | 9.70 |
| 11,163.00 | 59.53 | 185.30 | 10,998.29 | -279.56 | 666.39 | 322.10 | 6.21 | 5.72 | 2.83 |
| 11,211.00 | 58.65 | 184.96 | 11,022.94 | -320.58 | 662.71 | 362.79 | 1.93 | -1.83 | -0.71 |
| 11,258.00 | 56.41 | 184.79 | 11,048.17 | -360.09 | 659.34 | 402.00 | 4.78 | -4.77 | -0.36 |
| 11,306.00 | 56.89 | 184.15 | 11,074.56 | -400.06 | 656.21 | 441.68 | 1.50 | 1.00 | -1.33 |
| 11,353.00 | 61.37 | 185.10 | 11,098.67 | -440.26 | 652.95 | 481.59 | 9.69 | 9.53 | 2.02 |
| 11,402.00 | 68.40 | 184.40 | 11,119.46 | -484.45 | 649.29 | 525.45 | 14.41 | 14.35 | -1.43 |
| 11,449.00 | 76.67 | 183.71 | 11,133.55 | -529.13 | 646.13 | 569.83 | 17.65 | 17.60 | -1.47 |
| 11,497.00 | 81.62 | 183.53 | 11,142.59 | -576.16 | 643.15 | 616.57 | 10.32 | 10.31 | -0.38 |
| 11,544.00 | 83.05 | 182.58 | 11,148.86 | -622.67 | 640.67 | 662.83 | 3.64 | 3.04 | -2.02 |
| 11,592.00 | 88.67 | 178.12 | 11,152.32 | -670.52 | 640.38 | 710.55 | 14.93 | 11.71 | -9.29 |
| 11,639.00 | 89.08 | 177.11 | 11,153.24 | -717.47 | 642.34 | 757.53 | 2.32 | 0.87 | -2.15 |
| 11,688.00 | 89.36 | 176.99 | 11,153.91 | -766.40 | 644.86 | 806.52 | 0.62 | 0.57 | -0.24 |
| 11,783.00 | 88.96 | 178.25 | 11,155.30 | -861.30 | 648.81 | 901.48 | 1.39 | -0.42 | 1.33 |
| 11,878.00 | 88.21 | 181.40 | 11,157.65 | -956.26 | 649.10 | 996.26 | 3.41 | -0.79 | 3.32 |

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|------------------|--|-------------------------------------|-----------------------------|
| Company: | Centennial Resources Development, Inc. | Local Co-ordinate Reference: | Well 603Y |
| Project: | Lea County, NM (NAD83 - UTM Zone 13) | TVD Reference: | RKB @ 3657.30usft (H&P 618) |
| Site: | Chorizo 12 State Com | MD Reference: | RKB @ 3657.30usft (H&P 618) |
| Well: | 603Y | North Reference: | True |
| Wellbore: | OH / 65873 | Survey Calculation Method: | Minimum Curvature |
| Design: | Surveys (H&P 618) | Database: | USA Compass |

Survey

| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| 11,973.00 | 88.90 | 181.31 | 11,160.05 | -1,051.20 | 646.85 | 1,090.86 | 0.73 | 0.73 | -0.09 |
| 12,068.00 | 90.38 | 178.54 | 11,160.64 | -1,146.19 | 646.97 | 1,185.65 | 3.31 | 1.56 | -2.92 |
| 12,164.00 | 91.01 | 183.49 | 11,159.48 | -1,242.14 | 645.27 | 1,281.29 | 5.20 | 0.66 | 5.16 |
| 12,259.00 | 87.64 | 184.05 | 11,160.60 | -1,336.91 | 639.03 | 1,375.46 | 3.60 | -3.55 | 0.59 |
| 12,354.00 | 87.13 | 183.57 | 11,164.93 | -1,431.60 | 632.72 | 1,469.54 | 0.74 | -0.54 | -0.51 |
| 12,449.00 | 87.11 | 183.16 | 11,169.71 | -1,526.32 | 627.15 | 1,563.70 | 0.43 | -0.02 | -0.43 |
| 12,545.00 | 87.62 | 182.71 | 11,174.12 | -1,622.09 | 622.24 | 1,658.95 | 0.71 | 0.53 | -0.47 |
| 12,640.00 | 89.05 | 183.38 | 11,176.88 | -1,716.91 | 617.20 | 1,753.25 | 1.66 | 1.51 | 0.71 |
| 12,735.00 | 87.59 | 181.07 | 11,179.66 | -1,811.79 | 613.51 | 1,847.69 | 2.88 | -1.54 | -2.43 |
| 12,830.00 | 87.99 | 180.07 | 11,183.33 | -1,906.71 | 612.57 | 1,942.36 | 1.13 | 0.42 | -1.05 |
| 12,925.00 | 87.87 | 178.95 | 11,186.76 | -2,001.65 | 613.38 | 2,037.14 | 1.18 | -0.13 | -1.18 |
| 13,020.00 | 88.08 | 178.19 | 11,190.12 | -2,096.56 | 615.75 | 2,132.01 | 0.83 | 0.22 | -0.80 |
| 13,116.00 | 88.64 | 179.18 | 11,192.86 | -2,192.49 | 617.95 | 2,227.88 | 1.18 | 0.58 | 1.03 |
| 13,154.00 | 88.11 | 179.27 | 11,193.94 | -2,230.47 | 618.47 | 2,265.82 | 1.41 | -1.39 | 0.24 |
| 13,249.00 | 89.67 | 179.25 | 11,195.78 | -2,325.44 | 619.69 | 2,360.67 | 1.64 | 1.64 | -0.02 |
| 13,344.00 | 91.22 | 180.04 | 11,195.04 | -2,420.44 | 620.28 | 2,455.50 | 1.83 | 1.63 | 0.83 |
| 13,439.00 | 90.92 | 179.12 | 11,193.27 | -2,515.42 | 620.98 | 2,550.33 | 1.02 | -0.32 | -0.97 |
| 13,534.00 | 88.34 | 178.47 | 11,193.88 | -2,610.38 | 622.98 | 2,645.22 | 2.80 | -2.72 | -0.68 |
| 13,629.00 | 86.03 | 179.95 | 11,198.55 | -2,705.25 | 624.28 | 2,739.98 | 2.89 | -2.43 | 1.56 |
| 13,725.00 | 86.03 | 179.84 | 11,205.20 | -2,801.02 | 624.46 | 2,835.56 | 0.11 | 0.00 | -0.11 |
| 13,819.00 | 86.73 | 179.38 | 11,211.13 | -2,894.83 | 625.10 | 2,929.21 | 0.89 | 0.74 | -0.49 |
| 13,915.00 | 86.77 | 179.34 | 11,216.57 | -2,990.67 | 626.17 | 3,024.92 | 0.06 | 0.04 | -0.04 |
| 14,010.00 | 89.45 | 181.03 | 11,219.71 | -3,085.61 | 625.86 | 3,119.64 | 3.33 | 2.82 | 1.78 |
| 14,105.00 | 90.16 | 180.47 | 11,220.03 | -3,180.60 | 624.62 | 3,214.35 | 0.95 | 0.75 | -0.59 |
| 14,200.00 | 89.93 | 180.87 | 11,219.95 | -3,275.59 | 623.51 | 3,309.07 | 0.49 | -0.24 | 0.42 |
| 14,295.00 | 89.30 | 181.23 | 11,220.59 | -3,370.57 | 621.77 | 3,403.74 | 0.76 | -0.66 | 0.38 |
| 14,390.00 | 88.33 | 180.74 | 11,222.56 | -3,465.53 | 620.13 | 3,498.40 | 1.14 | -1.02 | -0.52 |
| 14,486.00 | 88.01 | 180.63 | 11,225.62 | -3,561.48 | 618.99 | 3,594.07 | 0.35 | -0.33 | -0.11 |
| 14,581.00 | 87.93 | 181.04 | 11,228.99 | -3,656.41 | 617.60 | 3,688.71 | 0.44 | -0.08 | 0.43 |
| 14,676.00 | 88.61 | 180.89 | 11,231.86 | -3,751.35 | 616.00 | 3,783.35 | 0.73 | 0.72 | -0.16 |
| 14,771.00 | 90.64 | 181.10 | 11,232.48 | -3,846.33 | 614.35 | 3,878.02 | 2.15 | 2.14 | 0.22 |
| 14,866.00 | 88.54 | 179.78 | 11,233.16 | -3,941.32 | 613.62 | 3,972.76 | 2.61 | -2.21 | -1.39 |
| 14,962.00 | 87.28 | 179.44 | 11,236.66 | -4,037.25 | 614.28 | 4,068.54 | 1.36 | -1.31 | -0.35 |
| 15,057.00 | 87.96 | 178.54 | 11,240.60 | -4,132.15 | 615.95 | 4,163.35 | 1.19 | 0.72 | -0.95 |
| 15,152.00 | 89.22 | 178.58 | 11,242.94 | -4,227.09 | 618.34 | 4,258.24 | 1.33 | 1.33 | 0.04 |
| 15,247.00 | 88.37 | 179.10 | 11,244.94 | -4,322.05 | 620.26 | 4,353.13 | 1.05 | -0.89 | 0.55 |
| 15,343.00 | 89.75 | 178.29 | 11,246.51 | -4,418.01 | 622.45 | 4,449.03 | 1.67 | 1.44 | -0.84 |
| 15,438.00 | 90.50 | 179.83 | 11,246.31 | -4,512.99 | 624.00 | 4,543.91 | 1.80 | 0.79 | 1.62 |
| 15,533.00 | 91.12 | 180.01 | 11,244.96 | -4,607.98 | 624.14 | 4,638.71 | 0.68 | 0.65 | 0.19 |
| 15,628.00 | 88.76 | 180.23 | 11,245.06 | -4,702.97 | 623.94 | 4,733.49 | 2.49 | -2.48 | 0.23 |
| 15,723.00 | 89.02 | 180.68 | 11,246.90 | -4,797.95 | 623.18 | 4,828.22 | 0.55 | 0.27 | 0.47 |
| 15,819.00 | 89.67 | 180.13 | 11,248.00 | -4,893.94 | 622.51 | 4,923.97 | 0.89 | 0.68 | -0.57 |
| 15,914.00 | 88.71 | 181.49 | 11,249.34 | -4,988.92 | 621.16 | 5,018.66 | 1.75 | -1.01 | 1.43 |

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|------------------|--|-------------------------------------|-----------------------------|
| Company: | Centennial Resources Development, Inc. | Local Co-ordinate Reference: | Well 603Y |
| Project: | Lea County, NM (NAD83 - UTM Zone 13) | TVD Reference: | RKB @ 3657.30usft (H&P 618) |
| Site: | Chorizo 12 State Com | MD Reference: | RKB @ 3657.30usft (H&P 618) |
| Well: | 603Y | North Reference: | True |
| Wellbore: | OH / 65873 | Survey Calculation Method: | Minimum Curvature |
| Design: | Surveys (H&P 618) | Database: | USA Compass |

Survey

| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| 16,009.00 | 89.21 | 181.22 | 11,251.07 | -5,083.88 | 618.92 | 5,113.27 | 0.60 | 0.53 | -0.28 |
| 16,104.00 | 89.72 | 181.38 | 11,251.96 | -5,178.85 | 616.76 | 5,207.91 | 0.56 | 0.54 | 0.17 |
| 16,199.00 | 90.18 | 181.61 | 11,252.04 | -5,273.82 | 614.28 | 5,302.51 | 0.54 | 0.48 | 0.24 |
| 16,294.00 | 88.62 | 181.50 | 11,253.03 | -5,368.77 | 611.71 | 5,397.10 | 1.65 | -1.64 | -0.12 |
| 16,390.00 | 89.73 | 181.29 | 11,254.42 | -5,464.73 | 609.37 | 5,492.71 | 1.18 | 1.16 | -0.22 |
| 16,485.00 | 88.02 | 180.86 | 11,256.28 | -5,559.70 | 607.59 | 5,587.36 | 1.86 | -1.80 | -0.45 |
| 16,580.00 | 86.35 | 179.34 | 11,260.95 | -5,654.57 | 607.42 | 5,682.03 | 2.38 | -1.76 | -1.60 |
| 16,675.00 | 86.90 | 179.43 | 11,266.54 | -5,749.40 | 608.44 | 5,776.72 | 0.59 | 0.58 | 0.09 |
| 16,770.00 | 87.80 | 179.71 | 11,270.93 | -5,844.30 | 609.15 | 5,871.47 | 0.99 | 0.95 | 0.29 |
| 16,865.00 | 88.16 | 180.01 | 11,274.28 | -5,939.24 | 609.38 | 5,966.22 | 0.49 | 0.38 | 0.32 |
| 16,960.00 | 88.54 | 180.56 | 11,277.02 | -6,034.20 | 608.91 | 6,060.95 | 0.70 | 0.40 | 0.58 |
| 17,055.00 | 89.39 | 180.79 | 11,278.73 | -6,129.17 | 607.79 | 6,155.66 | 0.93 | 0.89 | 0.24 |
| 17,150.00 | 91.10 | 180.51 | 11,278.33 | -6,224.16 | 606.71 | 6,250.38 | 1.82 | 1.80 | -0.29 |
| 17,246.00 | 91.63 | 178.60 | 11,276.04 | -6,320.13 | 607.46 | 6,346.19 | 2.06 | 0.55 | -1.99 |
| 17,341.00 | 91.35 | 177.02 | 11,273.57 | -6,415.02 | 611.09 | 6,441.12 | 1.69 | -0.29 | -1.66 |
| 17,436.00 | 91.72 | 175.96 | 11,271.02 | -6,509.81 | 616.90 | 6,536.09 | 1.18 | 0.39 | -1.12 |
| 17,531.00 | 89.55 | 177.93 | 11,269.97 | -6,604.66 | 621.96 | 6,631.06 | 3.08 | -2.28 | 2.07 |
| 17,627.00 | 89.35 | 174.71 | 11,270.89 | -6,700.44 | 628.12 | 6,727.05 | 3.36 | -0.21 | -3.35 |
| 17,722.00 | 87.29 | 173.61 | 11,273.68 | -6,794.90 | 637.78 | 6,821.93 | 2.46 | -2.17 | -1.16 |
| 17,817.00 | 89.78 | 174.35 | 11,276.11 | -6,889.34 | 647.74 | 6,916.82 | 2.73 | 2.62 | 0.78 |
| 17,849.00 | 88.51 | 174.84 | 11,276.58 | -6,921.19 | 650.76 | 6,948.80 | 4.25 | -3.97 | 1.53 |
| 17,881.00 | 87.63 | 173.38 | 11,277.66 | -6,953.01 | 654.04 | 6,980.76 | 5.32 | -2.75 | -4.56 |
| 17,912.00 | 88.68 | 175.04 | 11,278.66 | -6,983.83 | 657.16 | 7,011.72 | 6.33 | 3.39 | 5.35 |
| 17,931.00 | 91.42 | 178.61 | 11,278.64 | -7,002.80 | 658.22 | 7,030.71 | 23.68 | 14.42 | 18.79 |
| 17,944.00 | 91.90 | 181.16 | 11,278.27 | -7,015.79 | 658.24 | 7,043.68 | 19.95 | 3.69 | 19.62 |
| 17,976.00 | 92.21 | 184.02 | 11,277.12 | -7,047.73 | 656.80 | 7,075.46 | 8.98 | 0.97 | 8.94 |
| 18,008.00 | 90.95 | 184.77 | 11,276.24 | -7,079.63 | 654.35 | 7,107.13 | 4.58 | -3.94 | 2.34 |
| 18,039.00 | 89.78 | 183.51 | 11,276.04 | -7,110.54 | 652.11 | 7,137.84 | 5.55 | -3.77 | -4.06 |
| 18,071.00 | 88.90 | 182.47 | 11,276.41 | -7,142.50 | 650.44 | 7,169.62 | 4.26 | -2.75 | -3.25 |
| 18,103.00 | 88.48 | 182.14 | 11,277.14 | -7,174.46 | 649.15 | 7,201.43 | 1.67 | -1.31 | -1.03 |
| 18,135.00 | 88.05 | 181.88 | 11,278.11 | -7,206.43 | 648.03 | 7,233.26 | 1.57 | -1.34 | -0.81 |
| 18,198.00 | 87.82 | 182.04 | 11,280.38 | -7,269.35 | 645.88 | 7,295.91 | 0.44 | -0.37 | 0.25 |
| 18,294.00 | 86.12 | 182.52 | 11,285.45 | -7,365.14 | 642.06 | 7,391.25 | 1.84 | -1.77 | 0.50 |
| 18,325.00 | 85.55 | 183.14 | 11,287.70 | -7,396.02 | 640.54 | 7,421.96 | 2.71 | -1.84 | 2.00 |
| 18,357.00 | 86.85 | 182.83 | 11,289.82 | -7,427.90 | 638.88 | 7,453.68 | 4.18 | 4.06 | -0.97 |
| 18,389.00 | 86.88 | 182.94 | 11,291.57 | -7,459.81 | 637.27 | 7,485.42 | 0.36 | 0.09 | 0.34 |
| 18,420.00 | 87.12 | 184.65 | 11,293.20 | -7,490.70 | 635.22 | 7,516.11 | 5.56 | 0.77 | 5.52 |
| 18,452.00 | 87.74 | 182.57 | 11,294.63 | -7,522.61 | 633.21 | 7,547.81 | 6.78 | 1.94 | -6.50 |
| 18,484.00 | 89.47 | 182.60 | 11,295.41 | -7,554.56 | 631.76 | 7,579.61 | 5.41 | 5.41 | 0.09 |
| 18,516.00 | 89.44 | 182.56 | 11,295.71 | -7,586.53 | 630.32 | 7,611.42 | 0.16 | -0.09 | -0.13 |
| 18,547.00 | 89.22 | 183.54 | 11,296.08 | -7,617.48 | 628.67 | 7,642.20 | 3.24 | -0.71 | 3.16 |
| 18,579.00 | 90.08 | 183.33 | 11,296.27 | -7,649.42 | 626.76 | 7,673.95 | 2.77 | 2.69 | -0.66 |
| 18,674.00 | 91.78 | 181.90 | 11,294.73 | -7,744.31 | 622.42 | 7,768.35 | 2.34 | 1.79 | -1.51 |

| | | | |
|------------------|--|-------------------------------------|-----------------------------|
| Company: | Centennial Resources Development, Inc. | Local Co-ordinate Reference: | Well 603Y |
| Project: | Lea County, NM (NAD83 - UTM Zone 13) | TVD Reference: | RKB @ 3657.30usft (H&P 618) |
| Site: | Chorizo 12 State Com | MD Reference: | RKB @ 3657.30usft (H&P 618) |
| Well: | 603Y | North Reference: | True |
| Wellbore: | OH / 65873 | Survey Calculation Method: | Minimum Curvature |
| Design: | Surveys (H&P 618) | Database: | USA Compass |

Survey

| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
|---------------------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| 18,770.00 | 92.73 | 181.17 | 11,290.95 | -7,840.20 | 619.85 | 7,863.87 | 1.25 | 0.99 | -0.76 |
| 18,865.00 | 91.30 | 180.57 | 11,287.61 | -7,935.12 | 618.41 | 7,958.51 | 1.63 | -1.51 | -0.63 |
| 18,960.00 | 90.67 | 178.86 | 11,285.98 | -8,030.10 | 618.88 | 8,053.32 | 1.92 | -0.66 | -1.80 |
| 19,055.00 | 90.04 | 180.47 | 11,285.39 | -8,125.10 | 619.44 | 8,148.15 | 1.82 | -0.66 | 1.69 |
| 19,150.00 | 90.15 | 179.63 | 11,285.23 | -8,220.10 | 619.36 | 8,242.95 | 0.89 | 0.12 | -0.88 |
| 19,246.00 | 89.16 | 180.88 | 11,285.81 | -8,316.09 | 618.93 | 8,338.71 | 1.66 | -1.03 | 1.30 |
| 19,341.00 | 89.25 | 179.21 | 11,287.13 | -8,411.08 | 618.85 | 8,433.49 | 1.76 | 0.09 | -1.76 |
| 19,436.00 | 89.30 | 180.08 | 11,288.33 | -8,506.07 | 619.44 | 8,528.32 | 0.92 | 0.05 | 0.92 |
| 19,531.00 | 88.84 | 179.21 | 11,289.87 | -8,601.05 | 620.03 | 8,623.15 | 1.04 | -0.48 | -0.92 |
| 19,626.00 | 90.02 | 179.87 | 11,290.82 | -8,696.04 | 620.79 | 8,717.99 | 1.42 | 1.24 | 0.69 |
| 19,722.00 | 89.48 | 176.58 | 11,291.24 | -8,791.98 | 623.77 | 8,813.92 | 3.47 | -0.56 | -3.43 |
| 19,817.00 | 87.45 | 177.58 | 11,293.78 | -8,886.82 | 628.60 | 8,908.87 | 2.38 | -2.14 | 1.05 |
| 19,849.00 | 88.05 | 178.23 | 11,295.04 | -8,918.77 | 629.77 | 8,940.83 | 2.76 | 1.88 | 2.03 |
| 19,912.00 | 91.84 | 177.54 | 11,295.10 | -8,981.72 | 632.10 | 9,003.79 | 6.11 | 6.02 | -1.10 |
| 20,007.00 | 88.81 | 179.53 | 11,294.56 | -9,076.67 | 634.53 | 9,098.70 | 3.82 | -3.19 | 2.09 |
| 20,102.00 | 90.29 | 180.81 | 11,295.31 | -9,171.66 | 634.24 | 9,193.48 | 2.06 | 1.56 | 1.35 |
| 20,197.00 | 90.18 | 179.36 | 11,294.92 | -9,266.66 | 634.10 | 9,288.27 | 1.53 | -0.12 | -1.53 |
| 20,254.00 | 88.05 | 177.51 | 11,295.80 | -9,323.62 | 635.66 | 9,345.21 | 4.95 | -3.74 | -3.25 |
| Final Phoenix MWD Survey | | | | | | | | | |
| 20,318.00 | 88.05 | 177.51 | 11,297.98 | -9,387.53 | 638.44 | 9,409.16 | 0.00 | 0.00 | 0.00 |
| Projection to TD | | | | | | | | | |

Survey Annotations

| Measured Depth (usft) | Vertical Depth (usft) | Local Coordinates | | Comment |
|-----------------------|-----------------------|-------------------|--------------|--------------------------|
| | | +N/-S (usft) | +E/-W (usft) | |
| 184.00 | 184.00 | 0.23 | -0.19 | First Phoenix MWD Survey |
| 20,254.00 | 11,295.80 | -9,323.62 | 635.66 | Final Phoenix MWD Survey |
| 20,318.00 | 11,297.98 | -9,387.53 | 638.44 | Projection to TD |

Intent As Drilled

| | | | | | | | | | |
|----------------|--|--|--|--|----------------|--|--|--|-------------|
| API # | | | | | | | | | |
| Operator Name: | | | | | Property Name: | | | | Well Number |

Kick Off Point (KOP)

| UL | Section | Township | Range | Lot | Feet | From N/S | Feet | From E/W | County |
|----------|---------|----------|-------|-----|-----------|----------|------|----------|--------|
| Latitude | | | | | Longitude | | | | NAD |

First Take Point (FTP)

| UL | Section | Township | Range | Lot | Feet | From N/S | Feet | From E/W | County |
|----------|---------|----------|-------|-----|-----------|----------|------|----------|--------|
| Latitude | | | | | Longitude | | | | NAD |

Last Take Point (LTP)

| UL | Section | Township | Range | Lot | Feet | From N/S | Feet | From E/W | County |
|----------|---------|----------|-------|-----|-----------|----------|------|----------|--------|
| Latitude | | | | | Longitude | | | | NAD |

Is this well the defining well for the Horizontal Spacing Unit?

Is this well an infill well?

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

| | | | | | | | | | |
|----------------|--|--|--|--|----------------|--|--|--|-------------|
| API # | | | | | | | | | |
| Operator Name: | | | | | Property Name: | | | | Well Number |