

| District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 District IV 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462 | State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505 | Form C-103 August 1, 2011 Permit 245043 WELL API NUMBER 30-025-43934 5. Indicate Type of Lease S 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name TOUR BUS 23 STATE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|------------------------------|-----------------------------|---------------------------|--|---|--|---------------------------------------|--|--|--|---|---|---|--|-----------|--------------|------|---|------|--------|------|-----|---|------|------|------|---|------|-----|---|---|----------|------|-------|-------|-------|----|--------|------|------|-----|------|---|------|------|---|---|----------|------|-------|-------|-------|----|--------|-----|------|-----|------|---|------|------|---|---|----------|------|-------|------|-----|----|--------|---|-------|------|------|---|-------|------|---|---|
| SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Type of Well: O | | 8. Well Number 503H | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. Name of Operator CENTENNIAL RESOURCE PRODUCTION, LLC | | 9. OGRID Number 372165 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. Address of Operator 1001 17th Street Suite 1800, Denver, CO 80202 | | 10. Pool name or Wildcat | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. Well Location Unit Letter <u>C</u> : <u>201</u> feet from the <u>N</u> line and feet <u>2185</u> from the <u>W</u> line Section <u>23</u> Township <u>22S</u> Range <u>34E</u> NMPM _____ County <u>Lea</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11. Elevation (Show whether DR, KB, BT, GR, etc.) 3462 GR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> Pit Type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data <table style="width:100%;"> <tr> <td colspan="2" style="text-align: center;">NOTICE OF INTENTION TO:</td> <td colspan="2" style="text-align: center;">SUBSEQUENT REPORT OF:</td> </tr> <tr> <td>PERFORM REMEDIAL WORK <input type="checkbox"/></td> <td>PLUG AND ABANDON <input type="checkbox"/></td> <td>REMEDIAL WORK <input type="checkbox"/></td> <td>ALTER CASING <input type="checkbox"/></td> </tr> <tr> <td>TEMPORARILY ABANDON <input type="checkbox"/></td> <td>CHANGE OF PLANS <input type="checkbox"/></td> <td>COMMENCE DRILLING OPNS. <input type="checkbox"/></td> <td>PLUG AND ABANDON <input type="checkbox"/></td> </tr> <tr> <td>PULL OR ALTER CASING <input type="checkbox"/></td> <td>MULTIPLE COMPL <input type="checkbox"/></td> <td>CASING/CEMENT JOB <input type="checkbox"/></td> <td></td> </tr> <tr> <td colspan="2">Other: _____</td> <td colspan="2">Other: <u>Drilling/Cement</u> <input checked="" type="checkbox"/></td> </tr> </table> | | | NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | | PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/> | ALTER CASING <input type="checkbox"/> | TEMPORARILY ABANDON <input type="checkbox"/> | CHANGE OF PLANS <input type="checkbox"/> | COMMENCE DRILLING OPNS. <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> | PULL OR ALTER CASING <input type="checkbox"/> | MULTIPLE COMPL <input type="checkbox"/> | CASING/CEMENT JOB <input type="checkbox"/> | | Other: _____ | | Other: <u>Drilling/Cement</u> <input checked="" type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work.) SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion. Rotary rig returned to location 10/30/2017. Rig was released for completion operations on 11/21/2017. Surface Cement Sundry approved 11/3/17 Completion work started 11/30/2017 Temperatures in Zone of Interest: Intermediate: 110°F Production: 152°F Slurry Temps for Surface, Intermediate and Production: 80°F Cement Yields: Inter Stage 1: Lead 3.42/Tail 1.33 Inter Stage 2: Lead 3.42/Tail 1.33 Prod Stage Lead 3.56/Tail 1.26 See Attached 9/24/2017 Spudded well. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Casing and Cement Program <table border="1" style="width:100%; border-collapse: collapse; font-size: small;"> <thead> <tr> <th>Date</th> <th>String</th> <th>Fluid Type</th> <th>Hole Size</th> <th>Csg Size</th> <th>Weight lb/ft</th> <th>Grade</th> <th>Est TOC</th> <th>Dpth Set</th> <th>Sacks</th> <th>Yield</th> <th>Class</th> <th>1" Dpth</th> <th>Pres Held</th> <th>Pres Drop</th> <th>Open Hole</th> </tr> </thead> <tbody> <tr> <td>09/30/17</td> <td>Surf</td> <td>FreshWater</td> <td>17.5</td> <td>13.375</td> <td>54.5</td> <td>J55</td> <td>0</td> <td>1792</td> <td>1535</td> <td>1.75</td> <td>C</td> <td>1792</td> <td>850</td> <td>0</td> <td>N</td> </tr> <tr> <td>11/05/17</td> <td>Int1</td> <td>Brine</td> <td>12.25</td> <td>9.625</td> <td>20</td> <td>HCP110</td> <td>3612</td> <td>5612</td> <td>540</td> <td>3.42</td> <td>C</td> <td>5612</td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>11/05/17</td> <td>Int1</td> <td>Brine</td> <td>12.25</td> <td>9.625</td> <td>20</td> <td>HCP110</td> <td>280</td> <td>5612</td> <td>665</td> <td>3.42</td> <td>C</td> <td>5612</td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>11/19/17</td> <td>Prod</td> <td>Brine</td> <td>8.75</td> <td>5.5</td> <td>20</td> <td>HCP110</td> <td>0</td> <td>14767</td> <td>2200</td> <td>3.56</td> <td>H</td> <td>14767</td> <td>5000</td> <td>0</td> <td>N</td> </tr> </tbody> </table> | | | Date | String | Fluid Type | Hole Size | Csg Size | Weight lb/ft | Grade | Est TOC | Dpth Set | Sacks | Yield | Class | 1" Dpth | Pres Held | Pres Drop | Open Hole | 09/30/17 | Surf | FreshWater | 17.5 | 13.375 | 54.5 | J55 | 0 | 1792 | 1535 | 1.75 | C | 1792 | 850 | 0 | N | 11/05/17 | Int1 | Brine | 12.25 | 9.625 | 20 | HCP110 | 3612 | 5612 | 540 | 3.42 | C | 5612 | 1500 | 0 | N | 11/05/17 | Int1 | Brine | 12.25 | 9.625 | 20 | HCP110 | 280 | 5612 | 665 | 3.42 | C | 5612 | 1500 | 0 | N | 11/19/17 | Prod | Brine | 8.75 | 5.5 | 20 | HCP110 | 0 | 14767 | 2200 | 3.56 | H | 14767 | 5000 | 0 | N |
| Date | String | Fluid Type | Hole Size | Csg Size | Weight lb/ft | Grade | Est TOC | Dpth Set | Sacks | Yield | Class | 1" Dpth | Pres Held | Pres Drop | Open Hole | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 09/30/17 | Surf | FreshWater | 17.5 | 13.375 | 54.5 | J55 | 0 | 1792 | 1535 | 1.75 | C | 1792 | 850 | 0 | N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11/05/17 | Int1 | Brine | 12.25 | 9.625 | 20 | HCP110 | 3612 | 5612 | 540 | 3.42 | C | 5612 | 1500 | 0 | N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11/05/17 | Int1 | Brine | 12.25 | 9.625 | 20 | HCP110 | 280 | 5612 | 665 | 3.42 | C | 5612 | 1500 | 0 | N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines <input type="checkbox"/> , a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> . | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Type or print name | <u>Heidi Kaczor</u> | E-mail address | <u>heidi.kaczor@cdevinc.com</u> | Telephone No. | <u>720-763-8075</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| For State Use Only: <table style="width:100%;"> <tr> <td>APPROVED BY:</td> <td><u>Paul Kautz</u></td> <td>TITLE</td> <td><u>Geologist</u></td> <td>DATE</td> <td><u>12/5/2017 2:48:09 PM</u></td> </tr> </table> | | | APPROVED BY: | <u>Paul Kautz</u> | TITLE | <u>Geologist</u> | DATE | <u>12/5/2017 2:48:09 PM</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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Tour Bus 23 State 503H Additives

Intermediate Stage 1

Lead:

100% TXI Lightweight Cement

2.25% C-45

0.75% C-41P

0.05% Citric Acid

0.1% C-19

0.2% CSA-1000

6% STE

1% Salt

6 lb/sk KolSeal

1.5 lb/sk Phenoseal

8 lb/sk GypSeal

Tail:

| | Additive name | Additive type | Additive concentration | Additive concentration unit | Additive amount | Additive units |
|---|----------------|---------------|------------------------|-----------------------------|-----------------|----------------|
| 1 | CHEMPLEX C-20 | RETARDER | 0.050 | %BWOC | | |
| 2 | CHEMPLEX C-41P | DEFOAMER | 0.250 | %BWOC | | |
| 3 | CHEMPLEX C-51 | SUSPENSION AG | 0.050 | %BWOC | | |

Intermediate Stage 2

Lead:

Slurry

Additives

Tests

| | Additive name | Additive type | Additive concentration | Additive concentration unit | Additive amount | Additive units |
|----|----------------|----------------|------------------------|-----------------------------|-----------------|----------------|
| 1 | CSA-1000 | FLUID LOSS ADD | 0.200 | %BWOC | | |
| 2 | CHEMPLEX C-19 | FLUID LOSS ADD | 0.100 | %BWOC | | |
| 3 | GYP SUM | | 8.000 | LB/SX | | |
| 4 | CEMPLEX STE | | 6.000 | %BWOC | | |
| 5 | PHENOSEAL | | 1.500 | LB/SX | | |
| 6 | CITRIC ACID | | 0.050 | %BWOC | | |
| 7 | NACL | ACCELERATOR | 1.000 | %BWOW | | |
| 8 | KOL-SEAL | | 6.000 | LB/SX | | |
| 9 | CHEMPLEX C-45 | ECONOLITE | 2.000 | %BWOC | | |
| 10 | CHEMPLEX C-41P | DEFOAMER | 0.750 | %BWOC | | |

Tail:

| | Additive name | Additive type | Additive concentration | Additive concentration unit | Additive amount | Additive units |
|---|----------------|---------------|------------------------|-----------------------------|-----------------|----------------|
| 1 | CHEMPLEX C-41P | DEFOAMER | 0.250 | %BWOC | | |
| 2 | CHEMPLEX C-51 | SUSPENSION AG | 0.050 | %BWOC | | |
| 3 | CHEMPLEX C-20 | RETARDER | 0.050 | %BWOC | | |

Production

Lead:

| | Additive name | Additive type | Additive concentration | Additive concentration unit | Additive amount | Additive units |
|---|---------------|---------------|------------------------|-----------------------------|-----------------|----------------|
| 1 | C45 | | 0.800 | % | | |
| 2 | C47B | | 0.100 | % | | |
| 3 | C41P | | 0.750 | % | | |
| 4 | CITRIC ACID | | 0.350 | % | | |
| 5 | CSA 1000 | | 0.280 | % | | |
| 6 | STE | | 6.000 | % | | |

| | | | | | | |
|---|------------|--|-------|------|--|--|
| 7 | SALT | | 9.170 | #/SK | | |
| 8 | KOL SEAL | | 6.000 | #/SK | | |
| 9 | PHENO SEAL | | 2.500 | #/SK | | |

Tail:

| | Additive name | Additive type | Additive concentration | Additive concentration unit | Additive amount | Additive units |
|---|---------------|---------------|------------------------|-----------------------------|-----------------|----------------|
| 1 | C20 | | 0.100 | % | | |
| 2 | C47B | | 0.300 | % | | |
| 3 | C41P | | 0.250 | % | | |
| 4 | CSA 1000 | | 0.100 | % | | |

District I
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1000 Rio Brazos Rd., Aztec, NM 87410
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1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Comments

Permit 245043

DRILLING COMMENTS

| | |
|--|--------------------------|
| Operator: CENTENNIAL RESOURCE PRODUCTION, LLC 1001 17th Street, Suite 1800 Denver, CO 80202 | OGRID: 372165 |
| | Permit Number: 245043 |
| | Permit Type: Drilling |

Comments

| Created By | Comment | Comment Date |
|------------|--|--------------|
| MALuke | Volume of slurry in cubic feet for: Intermediate Stage 1: Lead: 1026.0 cuft Tail: 319.2 cuft Total: 1345.2 cuft Intermediate Stage 2: Lead: 1710.0 cuft Tail: 219.5 cuft Total: 1929.5 cuft Production: Lead: 3275.2 cuft Tail: 1612.8 cuft Total: 4888.0 cuft | 11/30/2017 |