

Submit 1 Copy To Appropriate District Office  
District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised July 18, 2013

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO.  
30-025-43349

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Lennox 33 State

8. Well Number 6H

9. OGRID Number  
249099

10. Pool name or Wildcat  
Rock Lake; Delaware

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR TO GO BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
Caza Oil and Gas, Inc

3. Address of Operator  
200 N. Lorraine St #1550., Midland, TX 79701

4. Well Location  
Unit Letter A : 330 feet from the N line and 200 feet from the E line  
Section 33 Township 22S Range 35E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3526 GR

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐  
CLOSED-LOOP SYSTEM ☐  
OTHER: ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: ☐

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

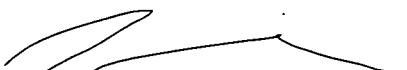
Caza proposes to P&A the well. Plan to set a CIBP @ 8000'MD(KOP) and test casing to 1500psi for 30mins. spot 100' of Class H cement on top of the CIBP. Spot 25sx Class C cement at 5785' (int shoe). Spot 25sx Class C cement at 4031' (base of salt). Perf and squeeze 245sx 12.6ppg 2.13 yield Class C cement at 1990' (TOC production at 2000'). Cement must circulate to surface. Spot 100sx Class C cement at surface. Any pits will be remediated in compliance with OCD rules. Rat hole and cellar will be filled and leveled. Any cathodic protection holes will be properly abandoned. Cut wellhead off 3' below ground level weld on steel plate, steel marker 4" in diameter and 4' above ground will be set in concrete. All trash, junk and debris will be removed. Anchors, deadman, tie downs and risers will be cut off 3' below ground level. Pipelines and flow lines will be abandoned in

Spud Date: 09/30/2016

Rig Release Date: 11/01/2016

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE



TITLE

Engineer

Type or print name

Steve Morris

E-mail address:

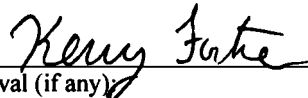
steve.morris@morcoreengineering.com

PHONE:

985-415-9729

For State Use Only

APPROVED BY:



TITLE

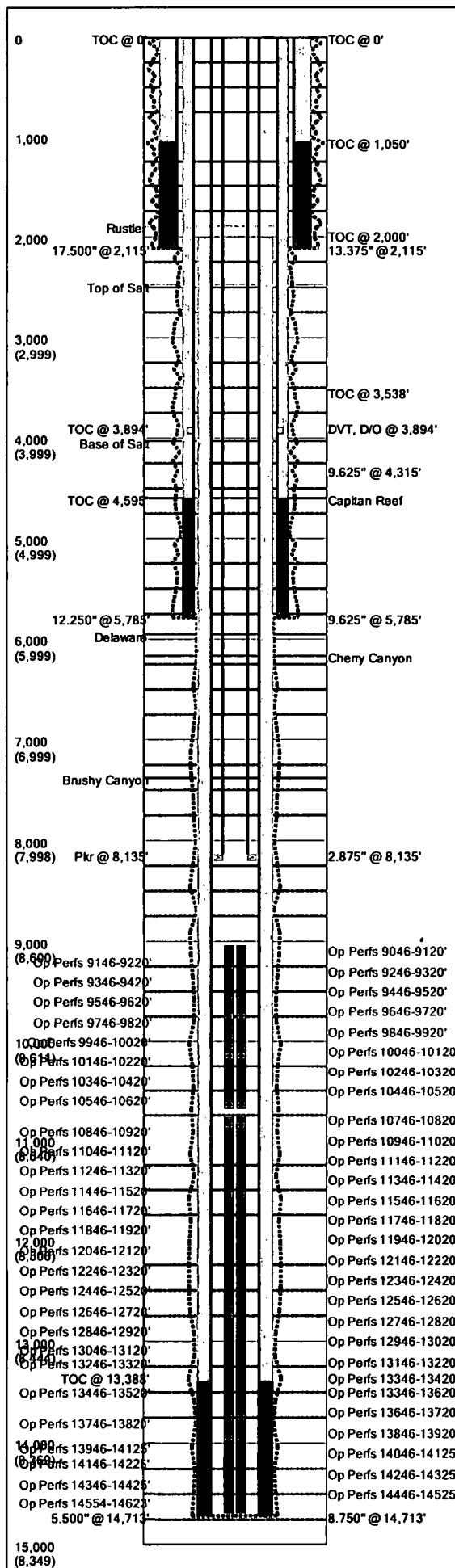
C.O. A

DATE

11-21-19

Conditions of Approval (if any)

See Attached  
Conditions of Approval



Last Updated: 2/8/2017 01:24 PM

|                        |                 |                             |
|------------------------|-----------------|-----------------------------|
| Field Name             | Lease Name      | Well No.                    |
| Lennox                 | Lennox 33 State | 6H                          |
| County                 | State           | API No.                     |
| Lea                    | New Mexico      | 30025433490000              |
| Version                | Version Tag     |                             |
| 1                      |                 |                             |
| GL (ft)                | KB (ft)         | Section                     |
| 3,526.0                | 3,548.0         | 32                          |
|                        |                 | Township/Block              |
|                        |                 | 22S                         |
|                        |                 | Range/Survey                |
|                        |                 | 35E                         |
| Operator               | Well Status     | Latitude                    |
| Caza Oil and Gas, Inc  | Completed       | 32.354465                   |
|                        |                 | Longitude                   |
|                        |                 | -103.381293                 |
| Dist. N/S (ft)         | N/S Line        | Dist. E/W (ft)              |
| 330                    | FNL             | 200                         |
|                        |                 | FEL                         |
|                        |                 | Section                     |
|                        |                 |                             |
| Prop Num               | Spud Date       | Comp. Date                  |
| 39017                  | 9/30/2016       | 11/20/2016                  |
| Additional Information |                 |                             |
| OGRID                  | Well Type       | Pool Name and Number        |
| 249099                 | Horizontal Oil  | Rock Lake, Delaware (97663) |
|                        |                 | Lease No. and Bond No.      |
| Prepared By            | Updated By      | Last Updated                |
| Steve Morris           | Steve Morris    | 2/8/2017 1:24 PM            |

#### Hole Summary

| Date       | O.D. (in) | Top (MD ft) | Bottom (MD ft) | Comments |
|------------|-----------|-------------|----------------|----------|
| 10/2/2016  | 17.500    | 0           | 2,115          |          |
| 10/7/2016  | 12.250    | 2,115       | 5,785          |          |
| 10/22/2016 | 8.750     | 5,785       | 14,713         |          |

#### Tubular Summary

| Date       | Description         | O.D. (in) | Wt (lb/ft) | Grade | Top (MD ft) | Bottom (MD ft) |
|------------|---------------------|-----------|------------|-------|-------------|----------------|
| 10/2/2016  | Surface Casing      | 13.375    | 54.50      | J-55  | 0           | 2,115          |
| 10/7/2016  | Intermediate Casing | 9.625     | 40.00      | J-55  | 0           | 4,315          |
| 10/7/2016  | Intermediate Casing | 9.625     | 40.00      | L-80  | 4,315       | 5,785          |
| 10/22/2016 | Production Casing   | 5.500     | 17.00      | P-110 | 0           | 14,713         |
| 11/20/2016 | Tubing              | 2.875     | 6.50       | L-80  | 0           | 8,135          |

#### Casing Cement Summary

| C | Date       | No. Sx | Csg. O.D. (in) | Top (MD ft) | Bottom (MD ft) | Comments                                        |
|---|------------|--------|----------------|-------------|----------------|-------------------------------------------------|
|   | 10/3/2016  | 1,162  | 13.375         | 0           | 1,050          | Circulated 200bbls to surface                   |
|   | 10/3/2016  | 552    | 13.375         | 1,050       | 2,115          |                                                 |
|   | 10/7/2016  | 1,312  | 9.625          | 0           | 3,894          | TOC - 2160 temp log. Perfrom top job to surface |
|   | 10/7/2016  | 163    | 9.625          | 3,894       | 4,595          |                                                 |
|   | 10/7/2016  | 616    | 9.625          | 4,595       | 5,785          |                                                 |
|   | 10/22/2016 | 259    | 5.500          | 2,000       | 3,538          | TOC 2000' temp log                              |
|   | 10/22/2016 | 2,019  | 5.500          | 3,538       | 13,388         |                                                 |
|   | 10/22/2016 | 150    | 5.500          | 13,388      | 14,713         |                                                 |

#### Tools/Problems Summary

| Date       | Tool Type | O.D. (in) | I.D. (in) | Top (MD ft) | Bottom (MD ft) |
|------------|-----------|-----------|-----------|-------------|----------------|
| 10/7/2016  | DVT, D/O  | 9.625     | 0.000     | 3,894       | 0              |
| 11/20/2016 | Pkr       | 4.892     | 2.875     | 8,135       | 0              |

#### Perforation Summary

| C | Date       | Perf. Status | Formation           | OA Top (MD ft) | OA Bottom (MD ft) | Shots |
|---|------------|--------------|---------------------|----------------|-------------------|-------|
|   | 11/15/2016 | Open         | Lower Brushy Canyon | 9,046          | 9,120             | 96    |
|   | 11/15/2016 | Open         | Lower Brushy Canyon | 9,146          | 9,220             | 96    |
|   | 11/14/2016 | Open         | Lower Brushy Canyon | 9,246          | 9,320             | 96    |
|   | 11/14/2016 | Open         | Lower Brushy Canyon | 9,346          | 9,420             | 96    |
|   | 11/14/2016 | Open         | Lower Brushy Canyon | 9,446          | 9,520             | 96    |
|   | 11/14/2016 | Open         | Lower Brushy Canyon | 9,546          | 9,620             | 96    |
|   | 11/14/2016 | Open         | Lower Brushy Canyon | 9,646          | 9,720             | 96    |
|   | 11/14/2016 | Open         | Lower Brushy Canyon | 9,746          | 9,820             | 96    |
|   | 11/14/2016 | Open         | Lower Brushy Canyon | 9,846          | 9,920             | 96    |
|   | 11/14/2016 | Open         | Lower Brushy Canyon | 9,946          | 10,020            | 96    |
|   | 11/13/2016 | Open         | Lower Brushy Canyon | 10,046         | 10,120            | 96    |

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| C | Date       | Perf. Status | Formation           | OA Top (MD ft) | OA Bottom (MD ft) | Shots |
|---|------------|--------------|---------------------|----------------|-------------------|-------|
|   | 11/13/2016 | Open         | Lower Brushy Canyon | 10,146         | 10,220            | 96    |
|   | 11/13/2016 | Open         | Lower Brushy Canyon | 10,246         | 10,320            | 96    |
|   | 11/13/2016 | Open         | Lower Brushy Canyon | 10,346         | 10,420            | 96    |
|   | 11/13/2016 | Open         | Lower Brushy Canyon | 10,446         | 10,520            | 96    |
|   | 11/13/2016 | Open         | Lower Brushy Canyon | 10,546         | 10,620            | 96    |
|   | 11/13/2016 | Open         | Lower Brushy Canyon | 10,746         | 10,820            | 96    |
|   | 11/13/2016 | Open         | Lower Brushy Canyon | 10,846         | 10,920            | 96    |
|   | 11/12/2016 | Open         | Lower Brushy Canyon | 10,946         | 11,020            | 96    |
|   | 11/12/2016 | Open         | Lower Brushy Canyon | 11,046         | 11,120            | 96    |
|   | 11/12/2016 | Open         | Lower Brushy Canyon | 11,146         | 11,220            | 96    |
|   | 11/12/2016 | Open         | Lower Brushy Canyon | 11,246         | 11,320            | 96    |
|   | 11/12/2016 | Open         | Lower Brushy Canyon | 11,346         | 11,420            | 96    |
|   | 11/12/2016 | Open         | Lower Brushy Canyon | 11,446         | 11,520            | 96    |
|   | 11/12/2016 | Open         | Lower Brushy Canyon | 11,546         | 11,620            | 96    |
|   | 11/12/2016 | Open         | Lower Brushy Canyon | 11,646         | 11,720            | 96    |
|   | 11/12/2016 | Open         | Lower Brushy Canyon | 11,746         | 11,820            | 96    |
|   | 11/11/2016 | Open         | Lower Brushy Canyon | 11,846         | 11,920            | 96    |
|   | 11/11/2016 | Open         | Lower Brushy Canyon | 11,946         | 12,020            | 96    |
|   | 11/11/2016 | Open         | Lower Brushy Canyon | 12,046         | 12,120            | 96    |
|   | 11/11/2016 | Open         | Lower Brushy Canyon | 12,146         | 12,220            | 96    |
|   | 11/11/2016 | Open         | Lower Brushy Canyon | 12,246         | 12,320            | 96    |
|   | 11/11/2016 | Open         | Lower Brushy Canyon | 12,346         | 12,420            | 96    |
|   | 11/11/2016 | Open         | Lower Brushy Canyon | 12,446         | 12,520            | 96    |
|   | 11/10/2016 | Open         | Lower Brushy Canyon | 12,546         | 12,620            | 96    |
|   | 11/10/2016 | Open         | Lower Brushy Canyon | 12,646         | 12,720            | 96    |
|   | 11/10/2016 | Open         | Lower Brushy Canyon | 12,746         | 12,820            | 96    |
|   | 11/10/2016 | Open         | Lower Brushy Canyon | 12,846         | 12,920            | 96    |
|   | 11/10/2016 | Open         | Lower Brushy Canyon | 12,946         | 13,020            | 96    |
|   | 11/10/2016 | Open         | Lower Brushy Canyon | 13,046         | 13,120            | 96    |
|   | 11/10/2016 | Open         | Lower Brushy Canyon | 13,146         | 13,220            | 96    |
|   | 11/9/2016  | Open         | Lower Brushy Canyon | 13,246         | 13,320            | 96    |
|   | 11/9/2016  | Open         | Lower Brushy Canyon | 13,346         | 13,620            | 96    |
|   | 11/9/2016  | Open         | Lower Brushy Canyon | 13,346         | 13,420            | 96    |
|   | 11/9/2016  | Open         | Lower Brushy Canyon | 13,446         | 13,520            | 96    |
|   | 11/9/2016  | Open         | Lower Brushy Canyon | 13,646         | 13,720            | 96    |
|   | 11/9/2016  | Open         | Lower Brushy Canyon | 13,746         | 13,820            | 96    |
|   | 11/9/2016  | Open         | Lower Brushy Canyon | 13,846         | 13,920            | 96    |
|   | 11/8/2016  | Open         | Lower Brushy Canyon | 13,946         | 14,125            | 96    |
|   | 11/8/2016  | Open         | Lower Brushy Canyon | 14,046         | 14,125            | 96    |
|   | 11/8/2016  | Open         | Lower Brushy Canyon | 14,146         | 14,225            | 96    |
|   | 11/7/2016  | Open         | Lower Brushy Canyon | 14,246         | 14,325            | 96    |
|   | 11/7/2016  | Open         | Lower Brushy Canyon | 14,346         | 14,425            | 96    |
|   | 11/7/2016  | Open         | Lower Brushy Canyon | 14,446         | 14,525            | 96    |
|   | 11/7/2016  | Open         | Lower Brushy Canyon | 14,554         | 14,623            | 8     |

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**Formation Tops Summary**

| Formation     | Top<br>(TVD ft) | Comments |
|---------------|-----------------|----------|
| Rustler       | 1,896           |          |
| Top of Salt   | 2,478           |          |
| Base of Salt  | 4,031           |          |
| Capitan Reef  | 4,597           |          |
| Delaware      | 5,951           |          |
| Cherry Canyon | 6,165           |          |
| Brushy Canyon | 7,380           |          |

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|                        |                 |                             |                        |            |                |
|------------------------|-----------------|-----------------------------|------------------------|------------|----------------|
| Field Name             | Lease Name      | Well No.                    | County                 | State      | API No.        |
| Lennox                 | Lennox 33 State | 6H                          | Lea                    | New Mexico | 30025433490000 |
| Version                | Version Tag     | Spud Date                   | Comp. Date             | GL (ft)    | KB (ft)        |
| 1                      |                 | 9/30/2016                   | 11/20/2016             | 3,526.0    | 3,548.0        |
| Section                | Township/Block  | Range/Survey                | Dist. N/S (ft)         | N/S Line   | Dist. E/W (ft) |
| 32                     | 22S             | 35E                         | 330                    | FNL        | 200            |
| Operator               | Well Status     | Latitude                    | Longitude              | Prop Num   |                |
| Caza Oil and Gas, Inc  | Completed       | 32.354465                   | -103.381293            | 39017      |                |
| OGRID                  | Well Type       | Pool Name and Number        | Lease No. and Bond No. |            |                |
| 249099                 | Horizontal Oil  | Rock Lake; Delaware (97663) |                        |            |                |
| Last Updated           | Prepared By     | Updated By                  |                        |            |                |
| 02/08/2017 1:24 PM     | Steve Morris    | Steve Morris                |                        |            |                |
| Additional Information |                 |                             |                        |            |                |

Hole Summary

| Date       | O.D. (in) | Top (MD ft) | Bottom (MD ft) | Comments |
|------------|-----------|-------------|----------------|----------|
| 10/2/2016  | 17.500    | 0           | 2,115          |          |
| 10/7/2016  | 12.250    | 2,115       | 5,785          |          |
| 10/22/2016 | 8.750     | 5,785       | 14,713         |          |

Tubular Summary

| Date       | Description         | No. Jts | O.D. (in) | Wt (lb/ft) | Grade | Top (MD ft) | Bottom (MD ft) | Comments |
|------------|---------------------|---------|-----------|------------|-------|-------------|----------------|----------|
| 10/2/2016  | Surface Casing      | 52      | 13.375    | 54.50      | J-55  | 0           | 2,115          |          |
| 10/7/2016  | Intermediate Casing | 100     | 9.625     | 40.00      | J-55  | 0           | 4,315          |          |
| 10/7/2016  | Intermediate Casing | 36      | 9.625     | 40.00      | L-80  | 4,315       | 5,785          |          |
| 10/22/2016 | Production Casing   | 344     | 5.500     | 17.00      | P-110 | 0           | 14,713         |          |
| 11/20/2016 | Tubing              |         | 2.875     | 6.50       | L-80  | 0           | 8,135          |          |

Casing Cement Summary

| C | Date       | No. Sx | Yield (ft3/sk) | Vol. (ft3) | Csg. O.D. (in) | Top (MD ft) | Bottom (MD ft) | Description                                     | Comments                                        |
|---|------------|--------|----------------|------------|----------------|-------------|----------------|-------------------------------------------------|-------------------------------------------------|
|   | 10/3/2016  | 1,162  | 1.85           | 2,150      | 13.375         | 0           | 1,050          | 13.5ppg, 4% CaCl2=1/4pps celloflake=2/10% c-41p | Circulated 200bbls to surface                   |
|   | 10/3/2016  | 552    | 1.34           | 740        | 13.375         | 1,050       | 2,115          | 14.8ppg 2% CaCl2                                |                                                 |
|   | 10/7/2016  | 1,312  | 2.06           | 2,703      | 9.625          | 0           | 3,894          | 12.7ppg                                         | TOC - 2160 temp log. Perfrom top job to surface |
|   | 10/7/2016  | 163    | 2.06           | 336        | 9.625          | 3,894       | 4,595          | 12.7ppg                                         |                                                 |
|   | 10/7/2016  | 616    | 1.34           | 825        | 9.625          | 4,595       | 5,785          | 14.8ppg                                         |                                                 |
|   | 10/22/2016 | 259    | 3.21           | 831        | 5.500          | 2,000       | 3,538          | 11ppg 50/50 poz H                               | TOC 2000' temp log                              |
|   | 10/22/2016 | 2,019  | 1.23           | 2,483      | 5.500          | 3,538       | 13,388         | 14.4ppg 50/50 poz H                             |                                                 |
|   | 10/22/2016 | 150    | 2.56           | 384        | 5.500          | 13,388      | 14,713         | 15ppg class h                                   |                                                 |

Tools/Problems Summary

| Date       | Tool Type             | O.D. (in) | I.D. (in) | Top (MD ft) | Bottom (MD ft) | Description | Comments |
|------------|-----------------------|-----------|-----------|-------------|----------------|-------------|----------|
| 10/7/2016  | DV tool (drilled out) | 9.625     | 0.000     | 3,894       | 0              |             |          |
| 11/20/2016 | Packer                | 4.892     | 2.875     | 8,135       | 0              |             |          |

Perforation Summary

| C | Date        | Perf. Status   | Formation           |       | Comments                                                                                                                                                                                                                                                      |                   |  |
|---|-------------|----------------|---------------------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|--|
|   | 11/7/2016   | Open           | Lower Brushy Canyon |       | Frac w/ 2072 bbls comprised of 122 bbls 15% HCL, 18 bbls Rhino NSF, 828 bbls Liberty FR, 192 bbls 12# Linear Gel, and 664 bbls 12# Justice. Pumped 35,920# 40/70 White, 15,640# 20/40 White, and 17,240# 20/40 CRC. AR-23bpm, MaxR-31bpm, AP-1850#, MaxP-2864 |                   |  |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots | Phasing (deg)                                                                                                                                                                                                                                                 | Interval Comments |  |
|   | 14,622      | 14,623         | 1                   | 4     | 60                                                                                                                                                                                                                                                            | RSI Sleeve        |  |
|   | 14,554      | 14,555         | 1                   | 4     | 60                                                                                                                                                                                                                                                            | RSI Sleeve        |  |
| C | Date        | Perf. Status   | Formation           |       | Comments                                                                                                                                                                                                                                                      |                   |  |
|   | 11/7/2016   | Open           | Lower Brushy Canyon |       | 2453 bbls comprised of 37 bbls of 15% HCL, 18 bbls Rhino NSF, 832 bbls Liberty FR, 192 bbls 12# Linear Gel, and 682 bbls 12# Justice. Pumped 35,000# 40/70 White, 16,000# 20/40 White, and 18,000# 20/40 CRC. AR-30bpm, MaxR-31bpm, AP-1967#, MaxP-3130#. IS  |                   |  |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots | Phasing (deg)                                                                                                                                                                                                                                                 | Interval Comments |  |
|   | 14,446      | 14,450         | 6                   | 24    | 60                                                                                                                                                                                                                                                            |                   |  |
|   | 14,471      | 14,475         | 6                   | 24    | 60                                                                                                                                                                                                                                                            |                   |  |
|   | 14,496      | 14,500         | 6                   | 24    | 60                                                                                                                                                                                                                                                            |                   |  |
|   | 14,521      | 14,525         | 6                   | 24    | 60                                                                                                                                                                                                                                                            |                   |  |
| C | Date        | Perf. Status   | Formation           |       | Comments                                                                                                                                                                                                                                                      |                   |  |
|   | 11/7/2016   | Open           | Lower Brushy Canyon |       | 1911 bbls comprised of 37 bbls of 15% HCL, 17 bbls Rhino NSF, 698 bbls Liberty FR, 143 bbls 12# Linear Gel, and 492 bbls 12# Justice. Pumped 24,000# 40/70 White, 10,000# 20/40 White, and 10,760# 20/40 CRC. AR-30bpm, MaxR-31bpm, AP-2107#, MaxP-2855#. IS  |                   |  |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots | Phasing (deg)                                                                                                                                                                                                                                                 | Interval Comments |  |
|   | 14,346      | 14,350         | 6                   | 24    | 60                                                                                                                                                                                                                                                            |                   |  |
|   | 14,371      | 14,375         | 6                   | 24    | 60                                                                                                                                                                                                                                                            |                   |  |
|   | 14,396      | 14,400         | 6                   | 24    | 60                                                                                                                                                                                                                                                            |                   |  |
|   | 14,421      | 14,425         | 6                   | 24    | 60                                                                                                                                                                                                                                                            |                   |  |
| C | Date        | Perf. Status   | Formation           |       | Comments                                                                                                                                                                                                                                                      |                   |  |
|   | 11/7/2016   | Open           | Lower Brushy Canyon |       | 2122 bbls comprised of 35 bbls of 15% HCL, 23 bbls Rhino NSF, 727 bbls Liberty FR, 142 bbls 12# Linear Gel, and 0 bbls 12# Justice. Pumped 27,000# 40/70 White, 10,500# 20/40 White, and 9,000# 20/40 CRC. AR-25bpm, MaxR-31bpm, AP-2106#, MaxP-3671#. ISIP-  |                   |  |

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| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|---|-------------|----------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------------|
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 14,246      | 14,250         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 14,271      | 14,275         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 14,296      | 14,300         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 14,321      | 14,325         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/8/2016   | Open           | Lower Brushy Canyon | 1884 bbls comprised of 36 bbls of 15% HCL, 17 bbls Rhino NSF, 631 bbls Liberty FR, 202 bbls 12# Linear Gel, and 470 bbls 12# Justice. Pumped 27,000# 40/70 White, 12,000# 20/40 White, and 10,000# 20/40 CRC. AR-26bpm, MaxR-28bpm, AP-2182#, MaxP-3211#. IS |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 14,146      | 14,150         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 14,171      | 14,175         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 14,196      | 14,200         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 14,221      | 14,225         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/8/2016   | Open           | Lower Brushy Canyon | 1877 bbls comprised of 35 bbls of 15% HCL, 24 bbls Rhino NSF, 688 bbls Liberty FR, 142 bbls 12# Linear Gel, and 470 bbls 12# Justice. Pumped 35,000# 40/70 White, 13,000# 20/40 White, and 13,000# 20/40 CRC. AR-27bpm, MaxR-28bpm, AP-2386#, MaxP-3334#. IS |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 14,046      | 14,050         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 14,071      | 14,075         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 14,096      | 14,100         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 14,121      | 14,125         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/8/2016   | Open           | Lower Brushy Canyon | 1844 bbls comprised of 36 bbls of 15% HCL, 23 bbls Rhino NSF, 597 bbls Liberty FR, 144 bbls 12# Linear Gel, and 469 bbls 12# Justice. Pumped 30,800# 40/70 White, 7,000# 20/40 White, and 9,460# 20/40 CRC. AR-26bpm, MaxR-28bpm, AP-2301#, MaxP-3188#. ISIP |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 13,946      | 13,950         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 13,971      | 13,975         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 13,996      | 14,000         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 14,121      | 14,125         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/9/2016   | Open           | Lower Brushy Canyon | 1846 bbls comprised of 39 bbls of 15% HCL, 19 bbls Rhino NSF, 720 bbls Liberty FR, 136 bbls 12# Linear Gel, and 447 bbls 12# Justice. Pumped 25,000# 40/70 White, 7,000# 20/40 White, and 10,000# 20/40 CRC. AR-22bpm, MaxR-28bpm, AP-2359#, MaxP-3736#. ISI |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 13,846      | 13,850         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 13,871      | 13,875         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 13,896      | 13,900         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 13,916      | 13,920         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/9/2016   | Open           | Lower Brushy Canyon | 1852 bbls comprised of 36 bbls of 15% HCL, 18 bbls Rhino NSF, 661 bbls Liberty FR, 163 bbls 12# Linear Gel, and 482 bbls 12# Justice. Pumped 25,000# 40/70 White, 11,320# 20/40 White, and 14,000# 20/40 CRC. AR-23bpm, MaxR-27bpm, AP-2262#, MaxP-3136#. IS |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 13,746      | 13,750         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 13,771      | 13,775         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 13,796      | 13,800         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 13,816      | 13,820         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/9/2016   | Open           | Lower Brushy Canyon | 1845 bbls comprised of 36 bbls of 15% HCL, 18 bbls Rhino NSF, 668 bbls Liberty FR, 150 bbls 12# Linear Gel, and 484 bbls 12# Justice. Pumped 20,040# 40/70 White, 10,000# 20/40 White, and 12,360# 20/40 CRC. AR-25bpm, MaxR-28bpm, AP-2211#, MaxP-3191#. I  |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   |             |                |                     |                                                                                                                                                                                                                                                              |               |                   |
|   |             |                |                     |                                                                                                                                                                                                                                                              |               |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/9/2016   | Open           | Lower Brushy Canyon | 1845 bbls comprised of 36 bbls of 15% HCL, 18 bbls Rhino NSF, 668 bbls Liberty FR, 150 bbls 12# Linear Gel, and 484 bbls 12# Justice. Pumped 20,040# 40/70 White, 10,000# 20/40 White, and 12,360# 20/40 CRC. AR-25bpm, MaxR-28bpm, AP-2211#, MaxP-          |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 13,646      | 13,650         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 13,671      | 13,675         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 13,696      | 13,700         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 13,716      | 13,720         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/9/2016   | Open           | Lower Brushy Canyon | 2219 bbls comprised of 35 bbls of 15% HCL, 24 bbls Rhino NSF, 819 bbls Liberty FR, 187 bbls 12# Linear Gel, and 659 bbls 12# Justice. Pumped 22,000# 40/70 White, 18,000# 20/40 White, and 24,000# 20/40 CRC. AR-27bpm, MaxR-27bpm, AP-2090#, MaxP-2850#. IS |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 13,346      | 13,350         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 13,571      | 13,575         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |

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| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|---|-------------|----------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------------|
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 13,596      | 13,600         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 13,616      | 13,620         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/9/2016   | Open           | Lower Brushy Canyon | 2179 bbls comprised of 36 bbls of 15% HCL, 16 bbls Rhino NSF, 809 bbls Liberty FR, 189 bbls 12# Linear Gel, and 664 bbls 12# Justice. Pumped 36,000# 40/70 White, 16,000# 20/40 White, and 12,920# 20/40 CRC. AR-27bpm, MaxR-28bpm, AP-2127#, MaxP-3642#. IS |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 13,446      | 13,450         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 13,471      | 13,475         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 13,496      | 13,500         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 13,516      | 13,520         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/9/2016   | Open           | Lower Brushy Canyon | 2238 bbls comprised of 36 bbls of 15% HCL, 17 bbls Rhino NSF, 812 bbls Liberty FR, 191 bbls 12# Linear Gel, and 745 bbls 12# Justice. Pumped 35,420# 40/70 White, 20,000# 20/40 White, and 18,000# 20/40 CRC. AR-27bpm, MaxR-28bpm, AP-2158#, MaxP-3010#. IS |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 13,346      | 13,350         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 13,371      | 13,375         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 13,396      | 13,400         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 13,416      | 13,420         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/9/2016   | Open           | Lower Brushy Canyon | 2258 bbls comprised of 36 bbls of 15% HCL, 17 bbls Rhino NSF, 804 bbls Liberty FR, 190 bbls 12# Linear Gel, and 757 bbls 12# Justice. Pumped 39,000# 40/70 White, 23,300# 20/40 White, and 18,500# 20/40 CRC. AR-27bpm, MaxR-28bpm, AP-2200#, MaxP-3355#. I  |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 13,246      | 13,250         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 13,271      | 13,275         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 13,296      | 13,300         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 13,316      | 13,320         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/10/2016  | Open           | Lower Brushy Canyon | 2264 bbls comprised of 36 bbls of 15% HCL, 17 bbls Rhino NSF, 753 bbls Liberty FR, 201 bbls 12# Linear Gel, and 777 bbls 12# Justice. Pumped 41,000# 40/70 White, 27,000# 20/40 White, and 19,680# 20/40 CRC. AR-25bpm, MaxR-28bpm, AP-2322#, MaxP-3455#. IS |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 13,146      | 13,150         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 13,171      | 13,175         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 13,196      | 13,200         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 13,216      | 13,220         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/10/2016  | Open           | Lower Brushy Canyon | 2305 bbls comprised of 36 bbls of 15% HCL, 19 bbls Rhino NSF, 803 bbls Liberty FR, 202 bbls 12# Linear Gel, and 774 bbls 12# Justice. Pumped 47,000# 40/70 White, 20,400# 20/40 White, and 22,000# 20/40 CRC. AR-26bpm, MaxR-28bpm, AP-2295#, MaxP-3433#. IS |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 13,046      | 13,050         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 13,071      | 13,075         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 13,096      | 13,100         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 13,116      | 13,120         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/10/2016  | Open           | Lower Brushy Canyon | 2278 bbls comprised of 37 bbls of 15% HCL, 18 bbls Rhino NSF, 469 bbls Liberty FR, 199 bbls 12# Linear Gel, and 766 bbls 12# Justice. Pumped 41,000# 40/70 White, 24,000# 20/40 White, and 20,000# 20/40 CRC. AR-25bpm, MaxR-28bpm, AP-2236#, MaxP-3889#. IS |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 12,946      | 12,950         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 12,971      | 12,975         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 12,996      | 13,000         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 13,016      | 13,020         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/10/2016  | Open           | Lower Brushy Canyon | 2247 bbls comprised of 36 bbls of 15% HCL, 18 bbls Rhino NSF, 477 bbls Liberty FR, 191 bbls 12# Linear Gel, and 747 bbls 12# Justice. Pumped 41,000# 40/70 White, 20,820# 20/40 White, and 18,500# 20/40 CRC. AR-27bpm                                       |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 12,846      | 12,850         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 12,871      | 12,875         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 12,896      | 12,900         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 12,916      | 12,920         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/10/2016  | Open           | Lower Brushy Canyon | 2219 bbls comprised of 36 bbls of 15% HCL, 16 bbls Rhino NSF, 479 bbls Liberty FR, 190 bbls 12# Linear Gel, and 757 bbls 12# Justice. Pumped 40,000# 40/70 White, 23,000# 20/40 White, and 17,500# 20/40 CRC. AR-27bpm, MaxR-28bpm, AP-2429#, MaxP-4156#. IS |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 12,746      | 12,750         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |

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| C | Date        | Perf. Status   | Formation           |       | Comments                                                                                                                                                                                                                                                     |                   |
|---|-------------|----------------|---------------------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots | Phasing (deg)                                                                                                                                                                                                                                                | Interval Comments |
|   | 12,771      | 12,775         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 12,796      | 12,800         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 12,816      | 12,820         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
| C | Date        | Perf. Status   | Formation           |       | Comments                                                                                                                                                                                                                                                     |                   |
|   | 11/10/2016  | Open           | Lower Brushy Canyon |       | 2210 bbls comprised of 37 bbls of 15% HCL, 16 bbls Rhino NSF, 476 bbls Liberty FR, 190 bbls 12# Linear Gel, and 763 bbls 12# Justice. Pumped 41,180# 40/70 White, 24,000# 20/40 White, and 17,000# 20/40 CRC. AR-27bpm, MaxR-28bpm, AP-2522#, MaxP-3669#. IS |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots | Phasing (deg)                                                                                                                                                                                                                                                | Interval Comments |
|   | 12,646      | 12,650         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 12,671      | 12,675         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 12,696      | 12,700         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 12,716      | 12,720         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
| C | Date        | Perf. Status   | Formation           |       | Comments                                                                                                                                                                                                                                                     |                   |
|   | 11/10/2016  | Open           | Lower Brushy Canyon |       | 2182 bbls comprised of 35 bbls of 15% HCL, 18 bbls Rhino NSF, 478 bbls Liberty FR, 191 bbls 12# Linear Gel, and 758 bbls 12# Justice. Pumped 39,000# 40/70 White, 22,000# 20/40 White, and 18,580# 20/40 CRC. AR-27bpm, MaxR-28bpm, AP-2413#, MaxP-3407#. IS |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots | Phasing (deg)                                                                                                                                                                                                                                                | Interval Comments |
|   | 12,546      | 12,550         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 12,571      | 12,575         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 12,596      | 12,600         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 12,616      | 12,620         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
| C | Date        | Perf. Status   | Formation           |       | Comments                                                                                                                                                                                                                                                     |                   |
|   | 11/11/2016  | Open           | Lower Brushy Canyon |       | 2208 bbls comprised of 36 bbls of 15% HCL, 18 bbls Rhino NSF, 477 bbls Liberty FR, 191 bbls 12# Linear Gel, and 777 bbls 12# Justice. Pumped 38,040# 40/70 White, 23,780# 20/40 White, and 19,000# 20/40 CRC. AR-26bpm, MaxR-28bpm, AP-2339#, MaxP-3362#. IS |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots | Phasing (deg)                                                                                                                                                                                                                                                | Interval Comments |
|   | 12,446      | 12,450         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 12,471      | 12,475         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 12,496      | 12,500         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 12,516      | 12,520         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
| C | Date        | Perf. Status   | Formation           |       | Comments                                                                                                                                                                                                                                                     |                   |
|   | 11/11/2016  | Open           | Lower Brushy Canyon |       | 2243 bbls comprised of 37 bbls of 15% HCL, 17 bbls Rhino NSF, 469 bbls Liberty FR, 198 bbls 12# Linear Gel, and 785 bbls 12# Justice. Pumped 40,000# 40/70 White, 18,000# 20/40 White, and 20,000# 20/40 CRC. AR-26bpm, MaxR-27bpm, AP-2306#, MaxP-3218#. IS |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots | Phasing (deg)                                                                                                                                                                                                                                                | Interval Comments |
|   | 12,346      | 12,350         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 12,371      | 12,375         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 12,396      | 12,400         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 12,416      | 12,420         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
| C | Date        | Perf. Status   | Formation           |       | Comments                                                                                                                                                                                                                                                     |                   |
|   | 11/11/2016  | Open           | Lower Brushy Canyon |       | 2208 bbls comprised of 36 bbls of 15% HCL, 21 bbls Rhino NSF, 462 bbls Liberty FR, 206 bbls 12# Linear Gel, and 770 bbls 12# Justice. Pumped 42,180# 40/70 White, 19,000# 20/40 White, and 19,400# 20/40 CRC. AR-25bpm, MaxR-28bpm, AP-2436#, MaxP-3840#. IS |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots | Phasing (deg)                                                                                                                                                                                                                                                | Interval Comments |
|   | 12,246      | 12,250         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 12,271      | 12,275         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 12,296      | 12,300         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 12,316      | 12,320         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
| C | Date        | Perf. Status   | Formation           |       | Comments                                                                                                                                                                                                                                                     |                   |
|   | 11/11/2016  | Open           | Lower Brushy Canyon |       | 2224 bbls comprised of 36 bbls of 15% HCL, 19 bbls Rhino NSF, 464 bbls Liberty FR, 199 bbls 12# Linear Gel, and 778 bbls 12# Justice. Pumped 38,000# 40/70 White, 23,040# 20/40 White, and 18,500# 20/40 CRC. AR-25bpm, MaxR-28bpm, AP-2376#, MaxP-3370#. IS |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots | Phasing (deg)                                                                                                                                                                                                                                                | Interval Comments |
|   | 12,146      | 12,150         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 12,171      | 12,175         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 12,196      | 12,200         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 12,216      | 12,220         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
| C | Date        | Perf. Status   | Formation           |       | Comments                                                                                                                                                                                                                                                     |                   |
|   | 11/11/2016  | Open           | Lower Brushy Canyon |       | 2152 bbls comprised of 35 bbls of 15% HCL, 17 bbls Rhino NSF, 478 bbls Liberty FR, 191 bbls 12# Linear Gel, and 749 bbls 12# Justice. Pumped 45,000# 40/70 White, 23,040# 20/40 White, and 18,280# 20/40 CRC. AR-26bpm, MaxR-28bpm, AP-2432#, MaxP-3401#. IS |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots | Phasing (deg)                                                                                                                                                                                                                                                | Interval Comments |
|   | 12,046      | 12,050         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 12,071      | 12,075         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 12,096      | 12,100         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 12,116      | 12,120         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
| C | Date        | Perf. Status   | Formation           |       | Comments                                                                                                                                                                                                                                                     |                   |
|   | 11/11/2016  | Open           | Lower Brushy Canyon |       | 2187 bbls comprised of 36 bbls of 15% HCL, 18 bbls Rhino NSF, 494 bbls Liberty FR, 191 bbls 12# Linear Gel, and 746 bbls 12# Justice. Pumped 39,080# 40/70 White, 21,000# 20/40 White, and 19,000# 20/40 CRC. AR-27bpm, MaxR-28bpm, AP-2400#, MaxP-3716#. IS |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots | Phasing (deg)                                                                                                                                                                                                                                                | Interval Comments |

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| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|---|-------------|----------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------------|
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 11,946      | 11,950         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 11,971      | 11,975         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 11,996      | 12,000         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 12,016      | 12,020         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/11/2016  | Open           | Lower Brushy Canyon | 2194 bbls comprised of 36 bbls of 15% HCL, 18 bbls Rhino NSF, 476 bbls Liberty FR, 191 bbls 12# Linear Gel, and 754 bbls 12# Justice. Pumped 43,000# 40/70 White, 26,000# 20/40 White, and 15,400# 20/40 CRC. AR-27bpm, MaxR-28bpm, AP-2598#, MaxP-3808#. IS |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 11,846      | 11,850         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 11,871      | 11,875         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 11,896      | 11,900         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 11,916      | 11,920         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/12/2016  | Open           | Lower Brushy Canyon | 2163 bbls comprised of 36 bbls of 15% HCL, 18 bbls Rhino NSF, 477 bbls Liberty FR, 189 bbls 12# Linear Gel, and 768 bbls 12# Justice. Pumped 37,080# 40/70 White, 33,000# 20/40 White, and 12,000# 20/40 CRC. AR-26bpm, MaxR-28bpm, AP-2818#, MaxP-4233#. IS |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 11,746      | 11,750         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 11,771      | 11,775         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 11,796      | 11,800         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 11,816      | 11,820         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/12/2016  | Open           | Lower Brushy Canyon | 2197 bbls comprised of 36 bbls of 15% HCL, 18 bbls Rhino NSF, 472 bbls Liberty FR, 196 bbls 12# Linear Gel, and 786 bbls 12# Justice. Pumped 45,000# 40/70 White, 19,820# 20/40 White, and 20,000# 20/40 CRC. AR-26bpm, MaxR-28bpm, AP-2876#, MaxP-4329#. IS |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 11,646      | 11,650         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 11,671      | 11,675         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 11,696      | 11,700         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 11,716      | 11,720         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/12/2016  | Open           | Lower Brushy Canyon | 2162 bbls comprised of 36 bbls of 15% HCL, 18 bbls Rhino NSF, 474 bbls Liberty FR, 193 bbls 12# Linear Gel, and 788 bbls 12# Justice. Pumped 41,180# 40/70 White, 23,000# 20/40 White, and 19,740# 20/40 CRC. AR-27bpm, MaxR-28bpm, AP-2653#, MaxP-3747#. IS |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 11,546      | 11,550         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 11,571      | 11,575         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 11,596      | 11,600         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 11,616      | 11,620         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/12/2016  | Open           | Lower Brushy Canyon | 2151 bbls comprised of 36 bbls of 15% HCL, 19 bbls Rhino NSF, 472 bbls Liberty FR, 195 bbls 12# Linear Gel, and 786 bbls 12# Justice. Pumped 39,000# 40/70 White, 19,000# 20/40 White, and 18,000# 20/40 CRC. AR-28bpm, MaxR-28bpm, AP-2656#, MaxP-3746#. IS |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 11,446      | 11,450         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 11,471      | 11,475         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 11,496      | 11,500         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 11,516      | 11,520         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/12/2016  | Open           | Lower Brushy Canyon | 2120 bbls comprised of 35 bbls of 15% HCL, 18 bbls Rhino NSF, 477 bbls Liberty FR, 192 bbls 12# Linear Gel, and 756 bbls 12# Justice. Pumped 36,000# 40/70 White, 20,000# 20/40 White, and 16,000# 20/40 CRC. AR-27bpm, MaxR-28bpm, AP-2796#, MaxP-3792#. IS |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 11,346      | 11,350         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 11,371      | 11,375         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 11,396      | 11,400         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 11,416      | 11,420         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/12/2016  | Open           | Lower Brushy Canyon | 2123 bbls comprised of 36 bbls of 15% HCL, 18 bbls Rhino NSF, 476 bbls Liberty FR, 191 bbls 12# Linear Gel, and 754 bbls 12# Justice. Pumped 37,120# 40/70 White, 21,700# 20/40 White, and 17,680# 20/40 CRC. AR-27bpm, MaxR-27bpm, AP-2600#, MaxP-3541#. I  |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 11,246      | 11,250         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 11,271      | 11,275         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 11,296      | 11,300         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 11,316      | 11,320         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/12/2016  | Open           | Lower Brushy Canyon | 2101 bbls comprised of 36 bbls of 15% HCL, 13 bbls Rhino NSF, 475 bbls Liberty FR, 192 bbls 12# Linear Gel, and 747 bbls 12# Justice. Pumped 40,000# 40/70 White, 22,000# 20/40 White, and 16,000# 20/40 CRC. AR-28bpm, MaxR-29bpm, AP-2393#, MaxP-3231#. IS |               |                   |

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| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|---|-------------|----------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------------|
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 11,146      | 11,150         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 11,171      | 11,175         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 11,196      | 11,200         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 11,216      | 11,220         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/12/2016  | Open           | Lower Brushy Canyon | 2001 bbls comprised of 36 bbls of 15% HCL, 18 bbls Rhino NSF, 476 bbls Liberty FR, 191 bbls 12# Linear Gel, and 661 bbls 12# Justice. Pumped 37,120# 40/70 White, 12,500# 20/40 White, and 14,620# 20/40 CRC. AR-27bpm, MaxR-28bpm, AP-2495#, MaxP-3772#. IS |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 11,046      | 11,050         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 11,071      | 11,075         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 11,096      | 11,100         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 11,116      | 11,120         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/12/2016  | Open           | Lower Brushy Canyon | 1986 bbls comprised of 36 bbls of 15% HCL, 18 bbls Rhino NSF, 478 bbls Liberty FR, 189 bbls 12# Linear Gel, and 654 bbls 12# Justice. Pumped 36,000# 40/70 White, 17,600# 20/40 White, and 16,000# 20/40 CRC. AR-27bpm, MaxR-29bpm, AP-2348#, MaxP-4791#. I  |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 10,946      | 10,950         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 10,971      | 10,975         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 10,996      | 11,000         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 11,016      | 11,020         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/13/2016  | Open           | Lower Brushy Canyon | 1996 bbls comprised of 36 bbls of 15% HCL, 18 bbls Rhino NSF, 476 bbls Liberty FR, 190 bbls 12# Linear Gel, and 674 bbls 12# Justice. Pumped 37,060# 40/70 White, 17,000# 20/40 White, and 18,000# 20/40 CRC. AR-27bpm, MaxR-28bpm, AP-2477#, MaxP-3347#. IS |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 10,846      | 10,850         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 10,871      | 10,875         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 10,896      | 10,900         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 10,916      | 10,920         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/13/2016  | Open           | Lower Brushy Canyon | 2006 bbls comprised of 36 bbls of 15% HCL, 18 bbls Rhino NSF, 495 bbls Liberty FR, 196 bbls 12# Linear Gel, and 675 bbls 12# Justice. Pumped 37,000# 40/70 White, 15,000# 20/40 White, and 16,900# 20/40 CRC. AR-27bpm, MaxR-27bpm, AP-2402#, MaxP-3140#. IS |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 10,746      | 10,750         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 10,771      | 10,775         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 10,796      | 10,800         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 10,816      | 10,820         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/13/2016  | Open           | Lower Brushy Canyon | 1970 bbls comprised of 36 bbls of 15% HCL, 18 bbls Rhino NSF, 474 bbls Liberty FR, 194 bbls 12# Linear Gel, and 667 bbls 12# Justice. Pumped 36,000# 40/70 White, 15,080# 20/40 White, and 19,000# 20/40 CRC. AR-25bpm, MaxR-26bpm, AP-2219#, MaxP-2917#. IS |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 10,546      | 10,550         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 10,571      | 10,575         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 10,596      | 10,600         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 10,616      | 10,620         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/13/2016  | Open           | Lower Brushy Canyon | 1966 bbls comprised of 36 bbls of 15% HCL, 18 bbls Rhino NSF, 477 bbls Liberty FR, 185 bbls 12# Linear Gel, and 691 bbls 12# Justice. Pumped 31,020# 40/70 White, 15,000# 20/40 White, and 18,640# 20/40 CRC. AR-25bpm, MaxR-25bpm, AP-2318#, MaxP-3223#. IS |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 10,446      | 10,450         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 10,471      | 10,475         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 10,496      | 10,500         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 10,516      | 10,520         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/13/2016  | Open           | Lower Brushy Canyon | 1995 bbls comprised of 24 bbls of 15% HCL, 18 bbls Rhino NSF, 476 bbls Liberty FR, 192 bbls 12# Linear Gel, and 704 bbls 12# Justice. Pumped 38,000# 40/70 White, 20,000# 20/40 White, and 20,000# 20/40 CRC. AR-25bpm, MaxR-26bpm, AP-2287#, MaxP-2948#. IS |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 10,346      | 10,350         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 10,371      | 10,375         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 10,396      | 10,400         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 10,416      | 10,420         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/13/2016  | Open           | Lower Brushy Canyon | 2007 bbls comprised of 24 bbls of 15% HCL, 18 bbls Rhino NSF, 476 bbls Liberty FR, 190 bbls 12# Linear Gel, and 746 bbls 12# Justice. Pumped 41,800# 40/70 White, 21,060# 20/40 White, and 17,060# 20/40 CRC. AR-25bpm, MaxR-26bpm, AP-2281#, MaxP-4202#. IS |               |                   |

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| C | Date        | Perf. Status   | Formation           |       | Comments                                                                                                                                                                                                                                                     |                   |
|---|-------------|----------------|---------------------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots | Phasing (deg)                                                                                                                                                                                                                                                | Interval Comments |
|   | 10,246      | 10,250         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 10,271      | 10,275         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 10,296      | 10,300         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 10,316      | 10,320         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
| C | Date        | Perf. Status   | Formation           |       | Comments                                                                                                                                                                                                                                                     |                   |
|   | 11/13/2016  | Open           | Lower Brushy Canyon |       | 1936 bbls comprised of 22 bbls of 15% HCL, 18 bbls Rhino NSF, 476 bbls Liberty FR, 190 bbls 12# Linear Gel, and 660 bbls 12# Justice. Pumped 35,500# 40/70 White, 21,000# 20/40 White, and 20,000# 20/40 CRC. AR-25bpm, MaxR-25bpm, AP-2507#, MaxP-3516#. IS |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots | Phasing (deg)                                                                                                                                                                                                                                                | Interval Comments |
|   | 10,146      | 10,150         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 10,171      | 10,175         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 10,196      | 10,200         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 10,216      | 10,220         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
| C | Date        | Perf. Status   | Formation           |       | Comments                                                                                                                                                                                                                                                     |                   |
|   | 11/13/2016  | Open           | Lower Brushy Canyon |       | 2027 bbls comprised of 21 bbls of 15% HCL, 16 bbls Rhino NSF, 479 bbls Liberty FR, 189 bbls 12# Linear Gel, and 752 bbls 12# Justice. Pumped 48,500# 40/70 White, 21,100# 20/40 White, and 18,040# 20/40 CRC. AR-25bpm, MaxR-25bpm, AP-2572#, MaxP-2715#. IS |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots | Phasing (deg)                                                                                                                                                                                                                                                | Interval Comments |
|   | 10,046      | 10,050         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 10,071      | 10,075         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 10,096      | 10,100         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 10,116      | 10,120         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
| C | Date        | Perf. Status   | Formation           |       | Comments                                                                                                                                                                                                                                                     |                   |
|   | 11/14/2016  | Open           | Lower Brushy Canyon |       | 2085 bbls comprised of 24 bbls of 15% HCL, 18 bbls Rhino NSF, 476 bbls Liberty FR, 191 bbls 12# Linear Gel, and 819 bbls 12# Justice. Pumped 34,920# 40/70 White, 21,000# 20/40 White, and 23,000# 20/40 CRC. AR-25bpm, MaxR-26bpm, AP-2419#, MaxP-3142#. IS |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots | Phasing (deg)                                                                                                                                                                                                                                                | Interval Comments |
|   | 9,946       | 9,950          | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 9,971       | 9,975          | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 9,996       | 10,000         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 10,016      | 10,020         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
| C | Date        | Perf. Status   | Formation           |       | Comments                                                                                                                                                                                                                                                     |                   |
|   | 11/14/2016  | Open           | Lower Brushy Canyon |       | 2110 bbls comprised of 24 bbls of 15% HCL, 18 bbls Rhino NSF, 474 bbls Liberty FR, 193 bbls 12# Linear Gel, and 862 bbls 12# Justice. Pumped 41,000# 40/70 White, 30,000# 20/40 White, and 18,260# 20/40 CRC. AR-25bpm, MaxR-26bpm, AP-2429#, MaxP-3368#. IS |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots | Phasing (deg)                                                                                                                                                                                                                                                | Interval Comments |
|   | 9,846       | 9,850          | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 9,871       | 9,875          | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 9,896       | 9,900          | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 9,916       | 9,920          | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
| C | Date        | Perf. Status   | Formation           |       | Comments                                                                                                                                                                                                                                                     |                   |
|   | 11/14/2016  | Open           | Lower Brushy Canyon |       | 2122 bbls comprised of 24 bbls of 15% HCL, 18 bbls Rhino NSF, 475 bbls Liberty FR, 193 bbls 12# Linear Gel, and 862 bbls 12# Justice. Pumped 39,000# 40/70 White, 30,140# 20/40 White, and 20,000# 20/40 CRC. AR-25bpm, MaxR-26bpm, AP-2250#, MaxP-3119#. IS |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots | Phasing (deg)                                                                                                                                                                                                                                                | Interval Comments |
|   | 9,746       | 9,750          | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 9,771       | 9,775          | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 9,796       | 9,800          | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 9,816       | 9,820          | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
| C | Date        | Perf. Status   | Formation           |       | Comments                                                                                                                                                                                                                                                     |                   |
|   | 11/14/2016  | Open           | Lower Brushy Canyon |       | 2131 bbls comprised of 30 bbls of 15% HCL, 18 bbls Rhino NSF, 477 bbls Liberty FR, 191 bbls 12# Linear Gel, and 857 bbls 12# Justice. Pumped 45,520# 40/70 White, 26,080# 20/40 White, and 19,380# 20/40 CRC. AR-25bpm, MaxR-25bpm, AP-2263#, MaxP-3264#. IS |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots | Phasing (deg)                                                                                                                                                                                                                                                | Interval Comments |
|   | 9,646       | 9,650          | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 9,671       | 9,675          | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 9,696       | 9,700          | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 9,716       | 9,720          | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
| C | Date        | Perf. Status   | Formation           |       | Comments                                                                                                                                                                                                                                                     |                   |
|   | 11/14/2016  | Open           | Lower Brushy Canyon |       | 1938 bbls comprised of 30 bbls of 15% HCL, 17 bbls Rhino NSF, 477 bbls Liberty FR, 190 bbls 12# Linear Gel, and 704 bbls 12# Justice. Pumped 39,080# 40/70 White, 20,000# 20/40 White, and 21,000# 20/40 CRC. AR-25bpm, MaxR-26bpm, AP-2216#, MaxP-3177#. IS |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots | Phasing (deg)                                                                                                                                                                                                                                                | Interval Comments |
|   | 9,546       | 9,550          | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 9,571       | 9,575          | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 9,596       | 9,600          | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 9,616       | 9,620          | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
| C | Date        | Perf. Status   | Formation           |       | Comments                                                                                                                                                                                                                                                     |                   |
|   | 11/14/2016  | Open           | Lower Brushy Canyon |       | 1975 bbls comprised of 30 bbls of 15% HCL, 18 bbls Rhino NSF, 466 bbls Liberty FR, 205 bbls 12# Linear Gel, and 734 bbls 12# Justice. Pumped 39,000# 40/70 White, 17,000# 20/40 White, and 18,560# 20/40 CRC. AR-25bpm, MaxR-26bpm, AP-2287#, MaxP-3198#. IS |                   |

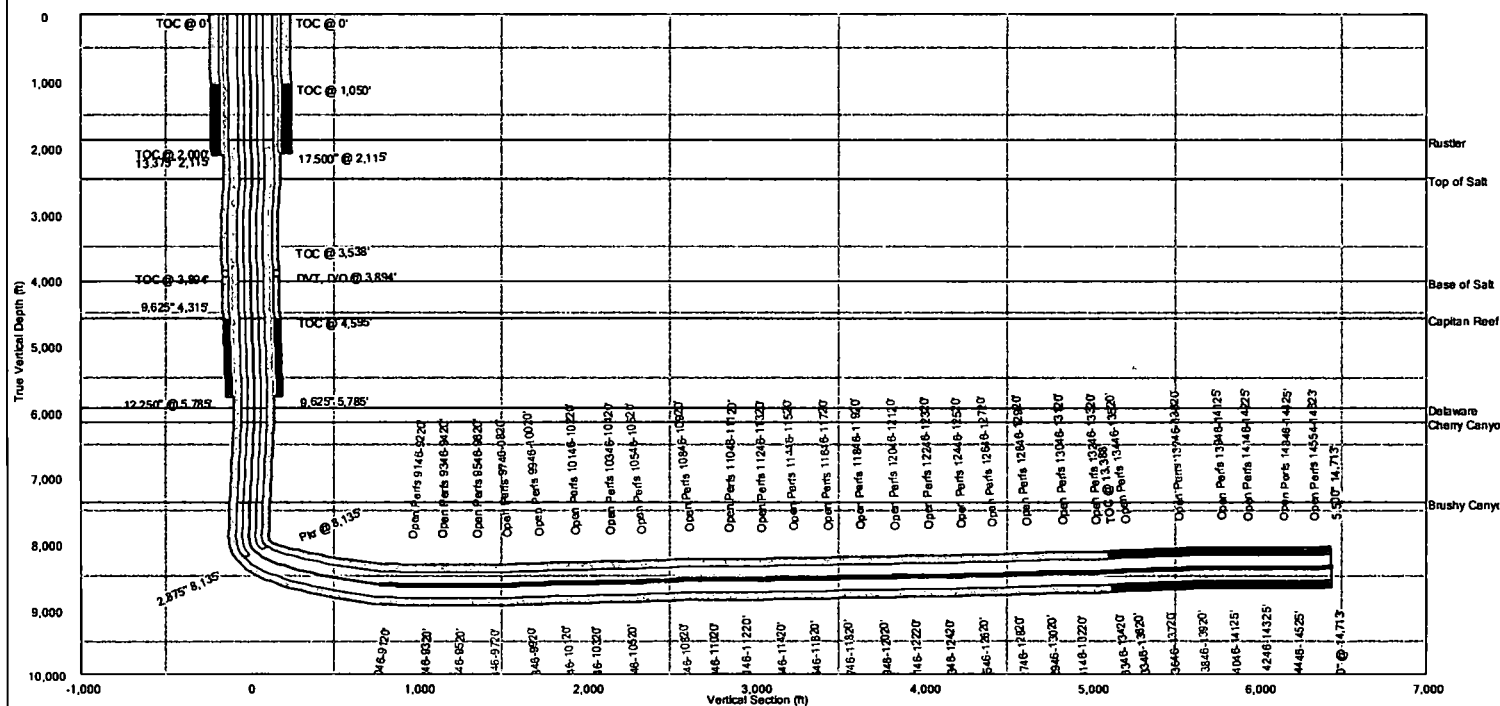
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| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|---|-------------|----------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------------|
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 9,446       | 9,450          | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 9,471       | 9,475          | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 9,496       | 9,500          | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 9,516       | 9,520          | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/14/2016  | Open           | Lower Brushy Canyon | 1957 bbls comprised of 30 bbls of 15% HCL, 18 bbls Rhino NSF, 477 bbls Liberty FR, 192 bbls 12# Linear Gel, and 732 bbls 12# Justice. Pumped 37,160# 40/70 White, 19,000# 20/40 White, and 19,000# 20/40 CRC. AR-25bpm, MaxR-26bpm, AP-2335#, MaxP-4389#. IS |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 9,346       | 9,350          | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 9,371       | 9,375          | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 9,396       | 9,400          | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 9,416       | 9,420          | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/14/2016  | Open           | Lower Brushy Canyon | 1953 bbls comprised of 30 bbls of 15% HCL, 18 bbls Rhino NSF, 475 bbls Liberty FR, 191 bbls 12# Linear Gel, and 749 bbls 12# Justice. Pumped 41,000# 40/70 White, 24,000# 20/40 White, and 18,320# 20/40 CRC. AR-25bpm, MaxR-26bpm, AP-2407#, MaxP-3383#. I  |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 9,246       | 9,250          | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 9,271       | 9,275          | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 9,296       | 9,300          | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 9,316       | 9,320          | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/15/2016  | Open           | Lower Brushy Canyon | 1843 bbls comprised of 29 bbls of 15% HCL, 17 bbls Rhino NSF, 478 bbls Liberty FR, 190 bbls 12# Linear Gel, and 678 bbls 12# Justice. Pumped 46,000# 40/70 White, 12,500# 20/40 White, and 15,000# 20/40 CRC. AR-25bpm, MaxR-26bpm, AP-2204#, MaxP-2905#. IS |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 9,146       | 9,150          | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 9,171       | 9,175          | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 9,196       | 9,200          | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 9,216       | 9,220          | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/15/2016  | Open           | Lower Brushy Canyon | 1683 bbls comprised of 64 bbls of 15% HCL, 32 bbls Rhino NSF, 457 bbls Liberty FR, 209 bbls 12# Linear Gel, and 446 bbls 12# Justice. Pumped 28,000# 40/70 White, 12,500# 20/40 White, and 15,000# 20/40 CRC. AR-23bpm, MaxR-26bpm, AP-2259#, MaxP-2964#. IS |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 9,046       | 9,050          | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 9,071       | 9,075          | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 9,096       | 9,100          | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 9,116       | 9,120          | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |

Formation Top Summary

| Formation Name | Top(TVD ft) | Comments |
|----------------|-------------|----------|
| Rustler        | 1,896       |          |
| Top of Salt    | 2,478       |          |
| Base of Salt   | 4,031       |          |
| Capitan Reef   | 4,597       |          |
| Delaware       | 5,951       |          |
| Cherry Canyon  | 6,165       |          |
| Brushy Canyon  | 7,380       |          |

| Field Name          |                | Lease Name      |  | Well No.       |  | County                 |  | State          |  | API No.        |  | Version      | Version Tag |           | Spud Date | Comp. Date  | G.L. (ft) | K.B. (ft)   |  |         |  |                       |  |
|---------------------|----------------|-----------------|--|----------------|--|------------------------|--|----------------|--|----------------|--|--------------|-------------|-----------|-----------|-------------|-----------|-------------|--|---------|--|-----------------------|--|
| Lennox              |                | Lennox 33 State |  | 6H             |  | Lea                    |  | New Mexico     |  | 30025433480000 |  | 1            |             |           | 9/30/2016 | 11/20/2016  | 3,526.0   | 3,548.0     |  |         |  |                       |  |
| Sec.                | Township/Block | Range/Survey    |  | Dist. N/S (ft) |  | N/S Line               |  | Dist. E/W (ft) |  | E/W Line       |  | Footage From |             | Latitude  |           | Longitude   |           | Well Status |  | PropNum |  | Operator              |  |
| 32                  | 22S            | 35E             |  | 330            |  | FNL                    |  | 200            |  | FEL            |  |              |             | 32.354465 |           | -103.381293 |           | Completed   |  | 39017   |  | Caza Oil and Gas, Inc |  |
| Last Updated        |                | Prepared By     |  | Updated By     |  | Additional Information |  |                |  |                |  |              |             |           |           |             |           |             |  |         |  |                       |  |
| 2/8/2017 1:24:39 PM |                | Steve Morris    |  | Steve Morris   |  |                        |  |                |  |                |  |              |             |           |           |             |           |             |  |         |  |                       |  |

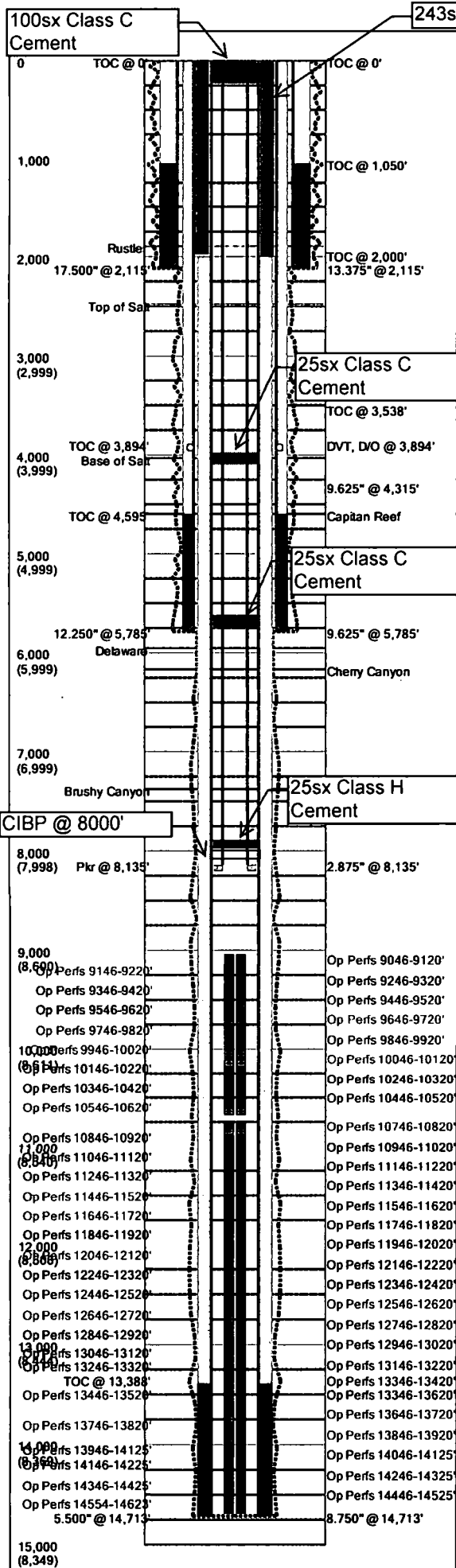


| Field Name             |                | Lease Name         |              | Well No.  | API No.        | Version     | Version Tag |                       |         |             |
|------------------------|----------------|--------------------|--------------|-----------|----------------|-------------|-------------|-----------------------|---------|-------------|
| Lennox                 |                | Lennox 33 State    |              | 6H        | 30025433490000 | 1           |             |                       |         |             |
| Section                | Township/Block |                    | Range/Survey |           | County         |             | State       |                       | GL (ft) | KB (ft)     |
| 32                     | 22S            |                    | 35E          |           | Lea            |             | New Mexico  |                       | 3,526.0 | 3,548.0     |
| Target N (-S) (ft)     |                | Target E (-W) (ft) |              | Latitude  |                | Longitude   |             | Operator              |         | Well Status |
| 32.26756               |                | 6433.313           |              | 32.354465 |                | -103.381293 |             | Caza Oil and Gas, Inc |         | Completed   |
| Additional Information |                |                    |              |           |                |             |             |                       |         |             |
|                        |                |                    |              |           |                |             |             |                       |         |             |

| Measured Depth (ft) | Inclination (deg) | Azimuth (deg) | TVD (ft) | Vertical Section (ft) | Coordinate N (-S) (ft) | Coordinate E (-W) (ft) | DLS (deg/100 ft) |
|---------------------|-------------------|---------------|----------|-----------------------|------------------------|------------------------|------------------|
| 0.0                 | 0.0               | 0.0           | 0.0      | 0.0                   | 0.0                    | 0.0                    | 0.00             |
| 154.0               | 0.4               | 120.0         | 154.0    | 0.5                   | -0.3                   | 0.5                    | 0.26             |
| 338.0               | 0.4               | 122.8         | 338.0    | 1.6                   | -0.9                   | 1.6                    | 0.01             |
| 522.0               | 0.4               | 99.5          | 522.0    | 2.7                   | -1.4                   | 2.7                    | 0.09             |
| 706.0               | 0.4               | 80.5          | 706.0    | 4.0                   | -1.4                   | 4.0                    | 0.07             |
| 890.0               | 0.4               | 73.2          | 890.0    | 5.2                   | -1.1                   | 5.3                    | 0.03             |
| 1,074.0             | 0.4               | 82.0          | 1,074.0  | 6.5                   | -0.8                   | 6.5                    | 0.03             |
| 1,261.0             | 0.4               | 73.9          | 1,261.0  | 7.8                   | -0.6                   | 7.8                    | 0.03             |
| 1,452.0             | 0.3               | 52.9          | 1,452.0  | 8.8                   | -0.1                   | 8.8                    | 0.08             |
| 1,640.0             | 0.4               | 74.7          | 1,640.0  | 9.8                   | 0.4                    | 9.8                    | 0.09             |
| 1,833.0             | 0.1               | 30.3          | 1,833.0  | 10.6                  | 0.7                    | 10.6                   | 0.17             |
| 2,023.0             | 0.6               | 68.4          | 2,023.0  | 11.6                  | 1.2                    | 11.6                   | 0.28             |
| 2,213.0             | 2.4               | 62.0          | 2,212.9  | 16.0                  | 3.5                    | 16.0                   | 0.95             |
| 2,308.0             | 1.9               | 37.6          | 2,307.8  | 18.8                  | 5.7                    | 18.7                   | 1.09             |
| 2,402.0             | 1.9               | 352.9         | 2,401.8  | 19.5                  | 8.4                    | 19.5                   | 1.54             |
| 2,496.0             | 2.3               | 312.4         | 2,495.7  | 18.0                  | 11.3                   | 17.9                   | 1.60             |
| 2,590.0             | 2.1               | 312.8         | 2,589.6  | 15.3                  | 13.7                   | 15.3                   | 0.21             |
| 2,684.0             | 2.2               | 312.4         | 2,683.6  | 12.7                  | 16.1                   | 12.7                   | 0.11             |
| 2,779.0             | 2.2               | 295.8         | 2,778.5  | 9.8                   | 18.1                   | 9.7                    | 0.67             |
| 2,873.0             | 2.5               | 286.4         | 2,872.4  | 6.2                   | 19.5                   | 6.1                    | 0.52             |
| 2,967.0             | 1.5               | 261.9         | 2,966.4  | 3.0                   | 19.9                   | 2.9                    | 1.38             |
| 3,062.0             | 1.7               | 190.1         | 3,061.3  | 1.5                   | 18.3                   | 1.4                    | 1.98             |
| 3,156.0             | 1.9               | 178.9         | 3,155.3  | 1.3                   | 15.4                   | 1.2                    | 0.43             |
| 3,250.0             | 1.7               | 177.1         | 3,249.3  | 1.4                   | 12.4                   | 1.3                    | 0.22             |
| 3,345.0             | 1.7               | 172.9         | 3,344.2  | 1.6                   | 9.6                    | 1.5                    | 0.13             |
| 3,439.0             | 1.5               | 161.5         | 3,438.2  | 2.1                   | 7.1                    | 2.1                    | 0.40             |
| 3,534.0             | 1.8               | 160.3         | 3,533.1  | 3.0                   | 4.5                    | 3.0                    | 0.32             |
| 3,628.0             | 1.8               | 152.2         | 3,627.1  | 4.2                   | 1.8                    | 4.2                    | 0.27             |
| 3,722.0             | 1.9               | 140.4         | 3,721.0  | 5.9                   | -0.7                   | 5.9                    | 0.42             |
| 3,817.0             | 1.0               | 140.5         | 3,816.0  | 7.4                   | -2.6                   | 7.4                    | 0.95             |
| 3,910.0             | 0.4               | 176.3         | 3,909.0  | 7.9                   | -3.5                   | 7.9                    | 0.77             |
| 4,005.0             | 0.6               | 152.5         | 4,004.0  | 8.2                   | -4.3                   | 8.2                    | 0.30             |
| 4,099.0             | 0.7               | 144.1         | 4,098.0  | 8.7                   | -5.2                   | 8.8                    | 0.15             |
| 4,193.0             | 0.6               | 133.3         | 4,192.0  | 9.4                   | -6.0                   | 9.5                    | 0.17             |
| 4,286.0             | 0.6               | 126.6         | 4,285.0  | 10.2                  | -6.6                   | 10.2                   | 0.08             |
| 4,381.0             | 0.6               | 112.4         | 4,380.0  | 11.0                  | -7.1                   | 11.1                   | 0.16             |
| 4,475.0             | 0.8               | 116.8         | 4,474.0  | 12.1                  | -7.6                   | 12.1                   | 0.22             |
| 4,569.0             | 1.1               | 120.5         | 4,568.0  | 13.4                  | -8.3                   | 13.5                   | 0.33             |
| 4,664.0             | 1.1               | 119.6         | 4,662.9  | 15.0                  | -9.3                   | 15.0                   | 0.02             |
| 4,758.0             | 1.4               | 132.4         | 4,756.9  | 16.6                  | -10.5                  | 16.7                   | 0.43             |
| 4,852.0             | 1.6               | 154.4         | 4,850.9  | 18.0                  | -12.4                  | 18.1                   | 0.64             |
| 4,947.0             | 1.3               | 149.2         | 4,945.9  | 19.1                  | -14.6                  | 19.2                   | 0.34             |
| 5,041.0             | 1.2               | 128.1         | 5,039.8  | 20.5                  | -16.1                  | 20.5                   | 0.50             |
| 5,136.0             | 0.8               | 120.2         | 5,134.8  | 21.8                  | -17.0                  | 21.9                   | 0.44             |
| 5,230.0             | 0.9               | 102.7         | 5,228.8  | 23.1                  | -17.5                  | 23.2                   | 0.29             |
| 5,325.0             | 1.0               | 96.9          | 5,323.8  | 24.6                  | -17.8                  | 24.7                   | 0.15             |
| 5,419.0             | 0.9               | 86.8          | 5,417.8  | 26.2                  | -17.8                  | 26.3                   | 0.21             |
| 5,514.0             | 0.6               | 63.7          | 5,512.8  | 27.4                  | -17.6                  | 27.5                   | 0.44             |
| 5,608.0             | 0.9               | 59.7          | 5,606.8  | 28.5                  | -17.0                  | 28.5                   | 0.32             |
| 5,702.0             | 0.9               | 65.9          | 5,700.8  | 29.8                  | -16.3                  | 29.9                   | 0.10             |
| 5,882.0             | 0.8               | 349.8         | 5,880.7  | 30.9                  | -14.5                  | 30.9                   | 0.58             |
| 5,976.0             | 0.6               | 271.1         | 5,974.7  | 30.2                  | -13.8                  | 30.3                   | 0.96             |
| 6,072.0             | 0.5               | 264.0         | 6,070.7  | 29.3                  | -13.9                  | 29.4                   | 0.13             |
| 6,167.0             | 0.7               | 250.8         | 6,165.7  | 28.4                  | -14.1                  | 28.4                   | 0.25             |
| 6,262.0             | 0.6               | 249.3         | 6,260.7  | 27.4                  | -14.5                  | 27.4                   | 0.11             |
| 6,357.0             | 1.3               | 276.4         | 6,355.7  | 25.8                  | -14.5                  | 25.9                   | 0.86             |

| Measured Depth (ft) | Inclination (deg) | Azimuth (deg) | TVD (ft) | Vertical Section (ft) | Coordinate N (-S)<br>(ft) | Coordinate E (-W)<br>(ft) | DLS (deg/100 ft) |
|---------------------|-------------------|---------------|----------|-----------------------|---------------------------|---------------------------|------------------|
| 6,452.0             | 1.2               | 270.9         | 6,450.7  | 23.8                  | -14.4                     | 23.8                      | 0.16             |
| 6,547.0             | 1.1               | 272.5         | 6,545.7  | 21.8                  | -14.3                     | 21.9                      | 0.11             |
| 6,641.0             | 1.1               | 274.0         | 6,639.6  | 20.0                  | -14.2                     | 20.1                      | 0.03             |
| 6,735.0             | 1.1               | 268.2         | 6,733.6  | 18.2                  | -14.2                     | 18.3                      | 0.12             |
| 6,830.0             | 1.0               | 257.9         | 6,828.6  | 16.5                  | -14.4                     | 16.6                      | 0.22             |
| 6,924.0             | 1.0               | 250.5         | 6,922.6  | 14.9                  | -14.9                     | 15.0                      | 0.14             |
| 7,018.0             | 1.3               | 302.0         | 7,016.6  | 13.3                  | -14.6                     | 13.3                      | 1.10             |
| 7,113.0             | 1.5               | 307.0         | 7,111.6  | 11.4                  | -13.2                     | 11.4                      | 0.25             |
| 7,208.0             | 1.4               | 299.3         | 7,206.5  | 9.4                   | -11.9                     | 9.4                       | 0.23             |
| 7,302.0             | 1.2               | 299.7         | 7,300.5  | 7.5                   | -10.9                     | 7.6                       | 0.21             |
| 7,397.0             | 1.1               | 297.0         | 7,395.5  | 5.8                   | -10.0                     | 5.9                       | 0.12             |
| 7,491.0             | 1.0               | 288.2         | 7,489.5  | 4.3                   | -9.3                      | 4.3                       | 0.20             |
| 7,586.0             | 0.9               | 292.2         | 7,584.5  | 2.8                   | -8.8                      | 2.8                       | 0.13             |
| 7,680.0             | 0.9               | 290.6         | 7,678.4  | 1.4                   | -8.2                      | 1.5                       | 0.03             |
| 7,775.0             | 0.7               | 296.1         | 7,773.4  | 0.2                   | -7.7                      | 0.2                       | 0.23             |
| 7,890.0             | 0.5               | 296.4         | 7,888.4  | -0.9                  | -7.2                      | -0.8                      | 0.17             |
| 7,954.0             | 1.2               | 89.5          | 7,952.4  | -0.5                  | -7.0                      | -0.4                      | 2.60             |
| 7,986.0             | 5.0               | 88.9          | 7,984.4  | 1.3                   | -7.0                      | 1.3                       | 11.88            |
| 8,033.0             | 11.4              | 88.0          | 8,030.9  | 8.0                   | -6.8                      | 8.0                       | 13.62            |
| 8,081.0             | 17.3              | 82.4          | 8,077.3  | 19.8                  | -5.7                      | 19.8                      | 12.61            |
| 8,128.0             | 22.8              | 79.3          | 8,121.5  | 35.7                  | -3.1                      | 35.7                      | 11.91            |
| 8,176.0             | 28.9              | 82.0          | 8,164.7  | 56.4                  | 0.3                       | 56.4                      | 12.94            |
| 8,223.0             | 35.0              | 83.4          | 8,204.5  | 81.0                  | 3.4                       | 81.0                      | 13.07            |
| 8,272.0             | 40.4              | 85.2          | 8,243.3  | 110.9                 | 6.3                       | 110.8                     | 11.25            |
| 8,319.0             | 44.1              | 86.7          | 8,278.1  | 142.4                 | 8.6                       | 142.3                     | 8.16             |
| 8,367.0             | 48.5              | 87.4          | 8,311.2  | 177.0                 | 10.3                      | 177.0                     | 9.23             |
| 8,414.0             | 51.6              | 88.9          | 8,341.4  | 213.1                 | 11.5                      | 213.0                     | 7.03             |
| 8,462.0             | 54.5              | 89.5          | 8,370.2  | 251.4                 | 12.0                      | 251.4                     | 6.12             |
| 8,509.0             | 57.4              | 90.3          | 8,396.6  | 290.3                 | 12.1                      | 290.3                     | 6.33             |
| 8,558.0             | 60.1              | 91.1          | 8,422.0  | 332.2                 | 11.6                      | 332.2                     | 5.68             |
| 8,605.0             | 60.6              | 91.5          | 8,445.2  | 373.1                 | 10.6                      | 373.0                     | 1.30             |
| 8,653.0             | 60.5              | 92.1          | 8,468.8  | 414.8                 | 9.3                       | 414.8                     | 1.11             |
| 8,700.0             | 60.2              | 92.1          | 8,492.1  | 455.6                 | 7.8                       | 455.6                     | 0.64             |
| 8,747.0             | 63.4              | 91.1          | 8,514.3  | 497.0                 | 6.7                       | 497.0                     | 7.06             |
| 8,794.0             | 67.2              | 91.1          | 8,533.9  | 539.7                 | 5.9                       | 539.7                     | 8.09             |
| 8,843.0             | 69.9              | 90.4          | 8,551.8  | 585.3                 | 5.3                       | 585.3                     | 5.67             |
| 8,890.0             | 71.1              | 90.3          | 8,567.5  | 629.6                 | 5.0                       | 629.6                     | 2.56             |
| 8,938.0             | 71.7              | 90.9          | 8,582.8  | 675.1                 | 4.5                       | 675.1                     | 1.72             |
| 8,985.0             | 75.1              | 90.0          | 8,596.3  | 720.1                 | 4.2                       | 720.1                     | 7.46             |
| 9,033.0             | 78.5              | 88.5          | 8,607.2  | 766.8                 | 4.8                       | 766.8                     | 7.71             |
| 9,080.0             | 80.8              | 88.2          | 8,615.7  | 813.1                 | 6.1                       | 813.0                     | 4.93             |
| 9,129.0             | 82.6              | 88.1          | 8,622.7  | 861.5                 | 7.7                       | 861.5                     | 3.68             |
| 9,176.0             | 85.5              | 88.9          | 8,627.6  | 908.3                 | 8.9                       | 908.2                     | 6.40             |
| 9,223.0             | 87.6              | 89.7          | 8,630.4  | 955.2                 | 9.5                       | 955.1                     | 4.78             |
| 9,318.0             | 90.1              | 91.1          | 8,632.3  | 1,050.1               | 8.8                       | 1,050.1                   | 3.02             |
| 9,413.0             | 89.5              | 91.1          | 8,632.7  | 1,145.1               | 7.0                       | 1,145.1                   | 0.63             |
| 9,508.0             | 89.1              | 89.5          | 8,633.8  | 1,240.1               | 6.5                       | 1,240.1                   | 1.74             |
| 9,604.0             | 89.6              | 89.7          | 8,634.9  | 1,336.1               | 7.2                       | 1,336.1                   | 0.56             |
| 9,699.0             | 91.2              | 88.6          | 8,634.3  | 1,431.1               | 8.6                       | 1,431.0                   | 2.04             |
| 9,794.0             | 94.0              | 88.5          | 8,630.0  | 1,525.9               | 11.0                      | 1,525.9                   | 2.95             |
| 9,889.0             | 95.3              | 88.3          | 8,622.3  | 1,620.6               | 13.6                      | 1,620.6                   | 1.38             |
| 9,985.0             | 96.1              | 88.3          | 8,612.7  | 1,716.1               | 16.4                      | 1,716.0                   | 0.83             |
| 10,080.0            | 96.1              | 91.5          | 8,602.6  | 1,810.6               | 16.6                      | 1,810.5                   | 3.35             |
| 10,176.0            | 93.0              | 92.0          | 8,595.0  | 1,906.2               | 13.7                      | 1,906.1                   | 3.27             |
| 10,271.0            | 92.0              | 90.0          | 8,590.9  | 2,001.1               | 12.0                      | 2,001.0                   | 2.35             |
| 10,366.0            | 90.7              | 88.8          | 8,588.6  | 2,096.0               | 13.0                      | 2,096.0                   | 1.86             |
| 10,461.0            | 94.1              | 89.6          | 8,584.6  | 2,190.9               | 14.4                      | 2,190.9                   | 3.68             |
| 10,557.0            | 95.6              | 90.2          | 8,576.5  | 2,286.6               | 14.5                      | 2,286.5                   | 1.68             |
| 10,652.0            | 94.0              | 89.8          | 8,568.6  | 2,381.2               | 14.5                      | 2,381.2                   | 1.74             |
| 10,747.0            | 95.3              | 90.4          | 8,560.9  | 2,475.9               | 14.4                      | 2,475.9                   | 1.51             |
| 10,843.0            | 96.5              | 91.1          | 8,551.0  | 2,571.4               | 13.1                      | 2,571.4                   | 1.45             |
| 10,938.0            | 94.6              | 89.9          | 8,541.8  | 2,665.9               | 12.3                      | 2,665.9                   | 2.36             |
| 11,033.0            | 89.0              | 88.6          | 8,538.8  | 2,760.8               | 13.5                      | 2,760.8                   | 6.05             |
| 11,128.0            | 89.1              | 88.9          | 8,540.4  | 2,855.8               | 15.6                      | 2,855.8                   | 0.33             |
| 11,223.0            | 90.6              | 89.2          | 8,540.7  | 2,950.8               | 17.2                      | 2,950.8                   | 1.61             |
| 11,319.0            | 91.7              | 89.2          | 8,538.7  | 3,046.8               | 18.5                      | 3,046.7                   | 1.15             |

| Measured Depth (ft) | Inclination (deg) | Azimuth (deg) | TVD (ft) | Vertical Section (ft) | Coordinate N (-S)<br>(ft) | Coordinate E (-W)<br>(ft) | DLS (deg/100 ft) |
|---------------------|-------------------|---------------|----------|-----------------------|---------------------------|---------------------------|------------------|
| 11,414.0            | 92.3              | 89.3          | 8,535.4  | 3,141.7               | 19.8                      | 3,141.7                   | 0.64             |
| 11,510.0            | 93.6              | 89.8          | 8,530.5  | 3,237.6               | 20.5                      | 3,237.5                   | 1.45             |
| 11,605.0            | 92.2              | 90.1          | 8,525.7  | 3,332.5               | 20.6                      | 3,332.4                   | 1.51             |
| 11,700.0            | 92.4              | 90.3          | 8,521.9  | 3,427.4               | 20.3                      | 3,427.3                   | 0.30             |
| 11,795.0            | 93.0              | 90.4          | 8,517.4  | 3,522.3               | 19.7                      | 3,522.2                   | 0.64             |
| 11,891.0            | 93.0              | 88.9          | 8,512.4  | 3,618.1               | 20.3                      | 3,618.1                   | 1.56             |
| 11,986.0            | 94.2              | 87.7          | 8,506.4  | 3,712.9               | 23.1                      | 3,712.9                   | 1.78             |
| 12,081.0            | 91.9              | 89.0          | 8,501.3  | 3,807.8               | 25.8                      | 3,807.7                   | 2.78             |
| 12,176.0            | 92.1              | 88.8          | 8,498.0  | 3,902.7               | 27.6                      | 3,902.6                   | 0.30             |
| 12,271.0            | 91.9              | 88.6          | 8,494.7  | 3,997.6               | 29.8                      | 3,997.5                   | 0.30             |
| 12,367.0            | 92.1              | 89.0          | 8,491.4  | 4,093.5               | 31.8                      | 4,093.4                   | 0.47             |
| 12,462.0            | 92.6              | 89.0          | 8,487.5  | 4,188.5               | 33.5                      | 4,188.3                   | 0.53             |
| 12,557.0            | 93.3              | 89.7          | 8,482.6  | 4,283.3               | 34.5                      | 4,283.2                   | 1.04             |
| 12,652.0            | 95.0              | 90.7          | 8,475.7  | 4,378.1               | 34.2                      | 4,377.9                   | 2.07             |
| 12,747.0            | 96.2              | 90.5          | 8,466.4  | 4,472.6               | 33.2                      | 4,472.5                   | 1.28             |
| 12,843.0            | 95.4              | 91.0          | 8,456.7  | 4,568.1               | 32.0                      | 4,568.0                   | 0.98             |
| 12,938.0            | 94.3              | 90.7          | 8,448.7  | 4,662.7               | 30.6                      | 4,662.6                   | 1.20             |
| 13,033.0            | 94.7              | 89.9          | 8,441.2  | 4,757.4               | 30.1                      | 4,757.3                   | 0.94             |
| 13,128.0            | 90.7              | 88.8          | 8,436.8  | 4,852.3               | 31.1                      | 4,852.2                   | 4.37             |
| 13,223.0            | 91.1              | 88.6          | 8,435.3  | 4,947.3               | 33.3                      | 4,947.2                   | 0.47             |
| 13,318.0            | 93.9              | 88.0          | 8,431.1  | 5,042.1               | 36.1                      | 5,042.0                   | 3.01             |
| 13,413.0            | 97.4              | 89.3          | 8,421.8  | 5,136.7               | 38.3                      | 5,136.5                   | 3.93             |
| 13,508.0            | 97.5              | 89.0          | 8,409.5  | 5,230.8               | 39.7                      | 5,230.7                   | 0.33             |
| 13,604.0            | 97.1              | 89.7          | 8,397.3  | 5,326.1               | 40.8                      | 5,325.9                   | 0.83             |
| 13,699.0            | 95.3              | 89.3          | 8,387.0  | 5,420.5               | 41.6                      | 5,420.4                   | 1.94             |
| 13,794.0            | 92.2              | 88.9          | 8,380.8  | 5,515.3               | 43.1                      | 5,515.1                   | 3.29             |
| 13,890.0            | 94.0              | 89.6          | 8,375.6  | 5,611.1               | 44.4                      | 5,611.0                   | 2.01             |
| 13,984.0            | 92.9              | 89.4          | 8,370.0  | 5,705.0               | 45.2                      | 5,704.8                   | 1.19             |
| 14,080.0            | 92.4              | 89.7          | 8,365.5  | 5,800.9               | 46.0                      | 5,800.7                   | 0.61             |
| 14,174.0            | 91.9              | 90.5          | 8,362.0  | 5,894.8               | 45.8                      | 5,894.6                   | 1.00             |
| 14,269.0            | 90.3              | 91.1          | 8,360.2  | 5,989.8               | 44.5                      | 5,989.6                   | 1.80             |
| 14,363.0            | 88.6              | 90.9          | 8,361.1  | 6,083.7               | 42.8                      | 6,083.6                   | 1.82             |
| 14,458.0            | 89.0              | 91.1          | 8,363.1  | 6,178.7               | 41.2                      | 6,178.5                   | 0.47             |
| 14,552.0            | 90.7              | 91.7          | 8,363.3  | 6,272.6               | 38.9                      | 6,272.5                   | 1.92             |
| 14,641.0            | 91.9              | 92.6          | 8,361.3  | 6,361.5               | 35.5                      | 6,361.4                   | 1.69             |
| 14,713.0            | 91.9              | 92.6          | 8,358.9  | 6,433.4               | 32.3                      | 6,433.3                   | 0.00             |



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|                        |  |                |                 |                             |                |                        |              |             |
|------------------------|--|----------------|-----------------|-----------------------------|----------------|------------------------|--------------|-------------|
| Field Name             |  |                | Lease Name      |                             |                | Well No.               |              |             |
| Lennox                 |  |                | Lennox 33 State |                             |                | 6H                     |              |             |
| County                 |  |                | State           |                             |                | API No.                |              |             |
| Lea                    |  |                | New Mexico      |                             |                | 30025433490000         |              |             |
| Version                |  | Version Tag    |                 |                             |                |                        |              |             |
| 1                      |  |                |                 |                             |                |                        |              |             |
| GL (ft)                |  | KB (ft)        |                 | Section                     | Township/Block |                        | Range/Survey |             |
| 3,526.0                |  | 3,548.0        |                 | 32                          | 22S            |                        | 35E          |             |
| Operator               |  |                |                 | Well Status                 |                | Latitude               |              | Longitude   |
| Caza Oil and Gas, Inc  |  |                |                 | Completed                   |                | 32.354465              |              | -103.381293 |
| Dist. N/S (ft)         |  | N/S Line       | Dist. E/W (ft)  |                             | E/W Line       | Footage From           |              |             |
| 330                    |  | FNL            | 200             |                             | FEL            | Section                |              |             |
| Prop Num               |  |                |                 |                             | Spud Date      |                        | Comp. Date   |             |
| 39017                  |  |                |                 |                             | 9/30/2016      |                        | 11/20/2016   |             |
| Additional Information |  |                |                 |                             |                |                        |              |             |
|                        |  |                |                 |                             |                |                        |              |             |
| OGRID                  |  | Well Type      |                 | Pool Name and Number        |                | Lease No. and Bond No. |              |             |
| 249099                 |  | Horizontal Oil |                 | Rock Lake, Delaware (97663) |                |                        |              |             |
| Prepared By            |  |                | Updated By      |                             |                | Last Updated           |              |             |
| Steve Morris           |  |                | Steve Morris    |                             |                | 2/8/2017 1:24 PM       |              |             |

| Date       | O.D. (in) | Top (MD ft) | Bottom (MD ft) | Comments |
|------------|-----------|-------------|----------------|----------|
| 10/2/2016  | 17.500    | 0           | 2,115          |          |
| 10/7/2016  | 12.250    | 2,115       | 5,785          |          |
| 10/22/2016 | 8.750     | 5,785       | 14,713         |          |

| Date       | Description         | O.D. (in) | Wt (lb/ft) | Grade | Top (MD ft) | Bottom (MD ft) |
|------------|---------------------|-----------|------------|-------|-------------|----------------|
| 10/2/2016  | Surface Casing      | 13.375    | 54.50      | J-55  | 0           | 2,115          |
| 10/7/2016  | Intermediate Casing | 9.625     | 40.00      | J-55  | 0           | 4,315          |
| 10/7/2016  | Intermediate Casing | 9.625     | 40.00      | L-80  | 4,315       | 5,785          |
| 10/22/2016 | Production Casing   | 5.500     | 17.00      | P-110 | 0           | 14,713         |
| 11/20/2016 | Tubing              | 2.875     | 6.50       | L-80  | 0           | 8,135          |

| Date       | No. Sx | Csg. O.D. (in) | Top (MD ft) | Bottom (MD ft) | Comments                                        |
|------------|--------|----------------|-------------|----------------|-------------------------------------------------|
| 10/3/2016  | 1,162  | 13.375         | 0           | 1,050          | Circulated 200bbls to surface                   |
| 10/3/2016  | 552    | 13.375         | 1,050       | 2,115          |                                                 |
| 10/7/2016  | 1,312  | 9.625          | 0           | 3,894          | TOC - 2160 temp log. Perform top job to surface |
| 10/7/2016  | 163    | 9.625          | 3,894       | 4,595          |                                                 |
| 10/7/2016  | 616    | 9.625          | 4,595       | 5,785          |                                                 |
| 10/22/2016 | 259    | 5.500          | 2,000       | 3,538          | TOC 2000' temp log                              |
| 10/22/2016 | 2,019  | 5.500          | 3,538       | 13,388         |                                                 |
| 10/22/2016 | 150    | 5.500          | 13,388      | 14,713         |                                                 |

| Date       | Tool Type | O.D. (in) | I.D. (in) | Top (MD ft) | Bottom (MD ft) |
|------------|-----------|-----------|-----------|-------------|----------------|
| 10/7/2016  | DVT, D/O  | 9.625     | 0.000     | 3,894       | 0              |
| 11/20/2016 | Pkr       | 4.892     | 2.875     | 8,135       | 0              |

| Date       | Perf. Status | Formation           | OA Top (MD ft) | OA Bottom (MD ft) | Shots |
|------------|--------------|---------------------|----------------|-------------------|-------|
| 11/15/2016 | Open         | Lower Brushy Canyon | 9,046          | 9,120             | 96    |
| 11/15/2016 | Open         | Lower Brushy Canyon | 9,146          | 9,220             | 96    |
| 11/14/2016 | Open         | Lower Brushy Canyon | 9,246          | 9,320             | 96    |
| 11/14/2016 | Open         | Lower Brushy Canyon | 9,346          | 9,420             | 96    |
| 11/14/2016 | Open         | Lower Brushy Canyon | 9,446          | 9,520             | 96    |
| 11/14/2016 | Open         | Lower Brushy Canyon | 9,546          | 9,620             | 96    |
| 11/14/2016 | Open         | Lower Brushy Canyon | 9,646          | 9,720             | 96    |
| 11/14/2016 | Open         | Lower Brushy Canyon | 9,746          | 9,820             | 96    |
| 11/14/2016 | Open         | Lower Brushy Canyon | 9,846          | 9,920             | 96    |
| 11/14/2016 | Open         | Lower Brushy Canyon | 9,946          | 10,020            | 96    |
| 11/13/2016 | Open         | Lower Brushy Canyon | 10,046         | 10,120            | 96    |

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| C | Date       | Perf. Status | Formation           | OA Top (MD ft) | OA Bottom (MD ft) | Shots |
|---|------------|--------------|---------------------|----------------|-------------------|-------|
|   | 11/13/2016 | Open         | Lower Brushy Canyon | 10,146         | 10,220            | 96    |
|   | 11/13/2016 | Open         | Lower Brushy Canyon | 10,246         | 10,320            | 96    |
|   | 11/13/2016 | Open         | Lower Brushy Canyon | 10,346         | 10,420            | 96    |
|   | 11/13/2016 | Open         | Lower Brushy Canyon | 10,446         | 10,520            | 96    |
|   | 11/13/2016 | Open         | Lower Brushy Canyon | 10,546         | 10,620            | 96    |
|   | 11/13/2016 | Open         | Lower Brushy Canyon | 10,746         | 10,820            | 96    |
|   | 11/13/2016 | Open         | Lower Brushy Canyon | 10,846         | 10,920            | 96    |
|   | 11/12/2016 | Open         | Lower Brushy Canyon | 10,946         | 11,020            | 96    |
|   | 11/12/2016 | Open         | Lower Brushy Canyon | 11,046         | 11,120            | 96    |
|   | 11/12/2016 | Open         | Lower Brushy Canyon | 11,146         | 11,220            | 96    |
|   | 11/12/2016 | Open         | Lower Brushy Canyon | 11,246         | 11,320            | 96    |
|   | 11/12/2016 | Open         | Lower Brushy Canyon | 11,346         | 11,420            | 96    |
|   | 11/12/2016 | Open         | Lower Brushy Canyon | 11,446         | 11,520            | 96    |
|   | 11/12/2016 | Open         | Lower Brushy Canyon | 11,546         | 11,620            | 96    |
|   | 11/12/2016 | Open         | Lower Brushy Canyon | 11,646         | 11,720            | 96    |
|   | 11/12/2016 | Open         | Lower Brushy Canyon | 11,746         | 11,820            | 96    |
|   | 11/11/2016 | Open         | Lower Brushy Canyon | 11,846         | 11,920            | 96    |
|   | 11/11/2016 | Open         | Lower Brushy Canyon | 11,946         | 12,020            | 96    |
|   | 11/11/2016 | Open         | Lower Brushy Canyon | 12,046         | 12,120            | 96    |
|   | 11/11/2016 | Open         | Lower Brushy Canyon | 12,146         | 12,220            | 96    |
|   | 11/11/2016 | Open         | Lower Brushy Canyon | 12,246         | 12,320            | 96    |
|   | 11/11/2016 | Open         | Lower Brushy Canyon | 12,346         | 12,420            | 96    |
|   | 11/11/2016 | Open         | Lower Brushy Canyon | 12,446         | 12,520            | 96    |
|   | 11/10/2016 | Open         | Lower Brushy Canyon | 12,546         | 12,620            | 96    |
|   | 11/10/2016 | Open         | Lower Brushy Canyon | 12,646         | 12,720            | 96    |
|   | 11/10/2016 | Open         | Lower Brushy Canyon | 12,746         | 12,820            | 96    |
|   | 11/10/2016 | Open         | Lower Brushy Canyon | 12,846         | 12,920            | 96    |
|   | 11/10/2016 | Open         | Lower Brushy Canyon | 12,946         | 13,020            | 96    |
|   | 11/10/2016 | Open         | Lower Brushy Canyon | 13,046         | 13,120            | 96    |
|   | 11/10/2016 | Open         | Lower Brushy Canyon | 13,146         | 13,220            | 96    |
|   | 11/9/2016  | Open         | Lower Brushy Canyon | 13,246         | 13,320            | 96    |
|   | 11/9/2016  | Open         | Lower Brushy Canyon | 13,346         | 13,620            | 96    |
|   | 11/9/2016  | Open         | Lower Brushy Canyon | 13,346         | 13,420            | 96    |
|   | 11/9/2016  | Open         | Lower Brushy Canyon | 13,446         | 13,520            | 96    |
|   | 11/9/2016  | Open         | Lower Brushy Canyon | 13,646         | 13,720            | 96    |
|   | 11/9/2016  | Open         | Lower Brushy Canyon | 13,746         | 13,820            | 96    |
|   | 11/9/2016  | Open         | Lower Brushy Canyon | 13,846         | 13,920            | 96    |
|   | 11/8/2016  | Open         | Lower Brushy Canyon | 13,946         | 14,125            | 96    |
|   | 11/8/2016  | Open         | Lower Brushy Canyon | 14,046         | 14,125            | 96    |
|   | 11/8/2016  | Open         | Lower Brushy Canyon | 14,146         | 14,225            | 96    |
|   | 11/7/2016  | Open         | Lower Brushy Canyon | 14,246         | 14,325            | 96    |
|   | 11/7/2016  | Open         | Lower Brushy Canyon | 14,346         | 14,425            | 96    |
|   | 11/7/2016  | Open         | Lower Brushy Canyon | 14,446         | 14,525            | 96    |
|   | 11/7/2016  | Open         | Lower Brushy Canyon | 14,554         | 14,623            | 8     |

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**Formation Tops Summary**

| <b>Formation</b> | <b>Top<br/>(TVD ft)</b> | <b>Comments</b> |
|------------------|-------------------------|-----------------|
| Rustler          | 1,896                   |                 |
| Top of Salt      | 2,478                   |                 |
| Base of Salt     | 4,031                   |                 |
| Capitan Reef     | 4,597                   |                 |
| Delaware         | 5,951                   |                 |
| Cherry Canyon    | 6,165                   |                 |
| Brushy Canyon    | 7,380                   |                 |

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|                        |                 |                             |                        |            |                |
|------------------------|-----------------|-----------------------------|------------------------|------------|----------------|
| Field Name             | Lease Name      | Well No.                    | County                 | State      | API No.        |
| Lennox                 | Lennox 33 State | 6H                          | Lea                    | New Mexico | 30025433490000 |
| Version                | Version Tag     | Spud Date                   | Comp. Date             | GL (ft)    | KB (ft)        |
| 1                      |                 | 9/30/2016                   | 11/20/2016             | 3,526.0    | 3,548.0        |
| Section                | Township/Block  | Range/Survey                | Dist. N/S (ft)         | N/S Line   | Dist. E/W (ft) |
| 32                     | 22S             | 35E                         | 330                    | FNL        | 200            |
| Operator               | Well Status     | Latitude                    | Longitude              | Prop Num   |                |
| Caza Oil and Gas, Inc  | Completed       | 32.354465                   | -103.381293            | 39017      |                |
| OGRID                  | Well Type       | Pool Name and Number        | Lease No. and Bond No. |            |                |
| 249099                 | Horizontal Oil  | Rock Lake; Delaware (97663) |                        |            |                |
| Last Updated           | Prepared By     | Updated By                  |                        |            |                |
| 02/08/2017 1:24 PM     | Steve Morris    | Steve Morris                |                        |            |                |
| Additional Information |                 |                             |                        |            |                |

## Hole Summary

| Date       | O.D. (in) | Top (MD ft) | Bottom (MD ft) | Comments |
|------------|-----------|-------------|----------------|----------|
| 10/2/2016  | 17.500    | 0           | 2,115          |          |
| 10/7/2016  | 12.250    | 2,115       | 5,785          |          |
| 10/22/2016 | 8.750     | 5,785       | 14,713         |          |

## Tubular Summary

| Date       | Description         | No. Jts | O.D. (in) | Wt (lb/ft) | Grade | Top (MD ft) | Bottom (MD ft) | Comments |
|------------|---------------------|---------|-----------|------------|-------|-------------|----------------|----------|
| 10/2/2016  | Surface Casing      | 52      | 13.375    | 54.50      | J-55  | 0           | 2,115          |          |
| 10/7/2016  | Intermediate Casing | 100     | 9.625     | 40.00      | J-55  | 0           | 4,315          |          |
| 10/7/2016  | Intermediate Casing | 36      | 9.625     | 40.00      | L-80  | 4,315       | 5,785          |          |
| 10/22/2016 | Production Casing   | 344     | 5.500     | 17.00      | P-110 | 0           | 14,713         |          |
| 11/20/2016 | Tubing              |         | 2.875     | 6.50       | L-80  | 0           | 8,135          |          |

## Casing Cement Summary

| C | Date       | No. Sx | Yield (ft <sup>3</sup> /sk) | Vol. (ft <sup>3</sup> ) | Csg. O.D. (in) | Top (MD ft) | Bottom (MD ft) | Description                                                  | Comments                                        |
|---|------------|--------|-----------------------------|-------------------------|----------------|-------------|----------------|--------------------------------------------------------------|-------------------------------------------------|
|   | 10/3/2016  | 1,162  | 1.85                        | 2,150                   | 13.375         | 0           | 1,050          | 13.5ppg, 4% CaCl <sub>2</sub> =1/4pps celloflake=2/10% c-41p | Circulated 200bbls to surface                   |
|   | 10/3/2016  | 552    | 1.34                        | 740                     | 13.375         | 1,050       | 2,115          | 14.8ppg 2% CaCl <sub>2</sub>                                 |                                                 |
|   | 10/7/2016  | 1,312  | 2.06                        | 2,703                   | 9.625          | 0           | 3,894          | 12.7ppg                                                      | TOC - 2160 temp log. Perfrom top job to surface |
|   | 10/7/2016  | 163    | 2.06                        | 336                     | 9.625          | 3,894       | 4,595          | 12.7ppg                                                      |                                                 |
|   | 10/7/2016  | 616    | 1.34                        | 825                     | 9.625          | 4,595       | 5,785          | 14.8ppg                                                      |                                                 |
|   | 10/22/2016 | 259    | 3.21                        | 831                     | 5.500          | 2,000       | 3,538          | 11ppg 50/50 poz H                                            | TOC 2000' temp log                              |
|   | 10/22/2016 | 2,019  | 1.23                        | 2,483                   | 5.500          | 3,538       | 13,388         | 14.4ppg 50/50 poz H                                          |                                                 |
|   | 10/22/2016 | 150    | 2.56                        | 384                     | 5.500          | 13,388      | 14,713         | 15ppg class h                                                |                                                 |

## Tools/Problems Summary

| Date       | Tool Type             | O.D. (in) | I.D. (in) | Top (MD ft) | Bottom (MD ft) | Description | Comments |
|------------|-----------------------|-----------|-----------|-------------|----------------|-------------|----------|
| 10/7/2016  | DV tool (drilled out) | 9.625     | 0.000     | 3,894       | 0              |             |          |
| 11/20/2016 | Packer                | 4.892     | 2.875     | 8,135       | 0              |             |          |

## Perforation Summary

| C | Date        | Perf. Status   | Formation           |       | Comments                                                                                                                                                                                                                                                      |                   |
|---|-------------|----------------|---------------------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
|   | 11/7/2016   | Open           | Lower Brushy Canyon |       | Frac w/ 2072 bbls comprised of 122 bbls 15% HCL, 18 bbls Rhino NSF, 828 bbls Liberty FR, 192 bbls 12# Linear Gel, and 664 bbls 12# Justice. Pumped 35,920# 40/70 White, 15,640# 20/40 White, and 17,240# 20/40 CRC. AR-23bpm, MaxR-31bpm, AP-1850#, MaxP-2864 |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots | Phasing (deg)                                                                                                                                                                                                                                                 | Interval Comments |
|   | 14,622      | 14,623         | 1                   | 4     | 60                                                                                                                                                                                                                                                            | RSI Sleeve        |
|   | 14,554      | 14,555         | 1                   | 4     | 60                                                                                                                                                                                                                                                            | RSI Sleeve        |
| C | Date        | Perf. Status   | Formation           |       | Comments                                                                                                                                                                                                                                                      |                   |
|   | 11/7/2016   | Open           | Lower Brushy Canyon |       | 2453 bbls comprised of 37 bbls of 15% HCL, 18 bbls Rhino NSF, 832 bbls Liberty FR, 192 bbls 12# Linear Gel, and 682 bbls 12# Justice. Pumped 35,000# 40/70 White, 16,000# 20/40 White, and 18,000# 20/40 CRC. AR-30bpm, MaxR-31bpm, AP-1967#, MaxP-3130#. IS  |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots | Phasing (deg)                                                                                                                                                                                                                                                 | Interval Comments |
|   | 14,446      | 14,450         | 6                   | 24    | 60                                                                                                                                                                                                                                                            |                   |
|   | 14,471      | 14,475         | 6                   | 24    | 60                                                                                                                                                                                                                                                            |                   |
|   | 14,496      | 14,500         | 6                   | 24    | 60                                                                                                                                                                                                                                                            |                   |
|   | 14,521      | 14,525         | 6                   | 24    | 60                                                                                                                                                                                                                                                            |                   |
| C | Date        | Perf. Status   | Formation           |       | Comments                                                                                                                                                                                                                                                      |                   |
|   | 11/7/2016   | Open           | Lower Brushy Canyon |       | 1911 bbls comprised of 37 bbls of 15% HCL, 17 bbls Rhino NSF, 698 bbls Liberty FR, 143 bbls 12# Linear Gel, and 492 bbls 12# Justice. Pumped 24,000# 40/70 White, 10,000# 20/40 White, and 10,760# 20/40 CRC. AR-30bpm, MaxR-31bpm, AP-2107#, MaxP-2855#. IS  |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots | Phasing (deg)                                                                                                                                                                                                                                                 | Interval Comments |
|   | 14,346      | 14,350         | 6                   | 24    | 60                                                                                                                                                                                                                                                            |                   |
|   | 14,371      | 14,375         | 6                   | 24    | 60                                                                                                                                                                                                                                                            |                   |
|   | 14,396      | 14,400         | 6                   | 24    | 60                                                                                                                                                                                                                                                            |                   |
|   | 14,421      | 14,425         | 6                   | 24    | 60                                                                                                                                                                                                                                                            |                   |
| C | Date        | Perf. Status   | Formation           |       | Comments                                                                                                                                                                                                                                                      |                   |
|   | 11/7/2016   | Open           | Lower Brushy Canyon |       | 2122 bbls comprised of 35 bbls of 15% HCL, 23 bbls Rhino NSF, 727 bbls Liberty FR, 142 bbls 12# Linear Gel, and 0 bbls 12# Justice. Pumped 27,000# 40/70 White, 10,500# 20/40 White, and 9,000# 20/40 CRC. AR-25bpm, MaxR-31bpm, AP-2106#, MaxP-3671#. ISIP-  |                   |

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| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|---|-------------|----------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------------|
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 14,246      | 14,250         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 14,271      | 14,275         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 14,296      | 14,300         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 14,321      | 14,325         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/8/2016   | Open           | Lower Brushy Canyon | 1884 bbls comprised of 36 bbls of 15% HCL, 17 bbls Rhino NSF, 631 bbls Liberty FR, 202 bbls 12# Linear Gel, and 470 bbls 12# Justice. Pumped 27,000# 40/70 White, 12,000# 20/40 White, and 10,000# 20/40 CRC. AR-26bpm, MaxR-28bpm, AP-2182#, MaxP-3211#. IS |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 14,146      | 14,150         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 14,171      | 14,175         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 14,196      | 14,200         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 14,221      | 14,225         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/8/2016   | Open           | Lower Brushy Canyon | 1877 bbls comprised of 35 bbls of 15% HCL, 24 bbls Rhino NSF, 688 bbls Liberty FR, 142 bbls 12# Linear Gel, and 470 bbls 12# Justice. Pumped 35,000# 40/70 White, 13,000# 20/40 White, and 13,000# 20/40 CRC. AR-27bpm, MaxR-28bpm, AP-2386#, MaxP-3334#. IS |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 14,046      | 14,050         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 14,071      | 14,075         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 14,096      | 14,100         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 14,121      | 14,125         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/8/2016   | Open           | Lower Brushy Canyon | 1844 bbls comprised of 36 bbls of 15% HCL, 23 bbls Rhino NSF, 597 bbls Liberty FR, 144 bbls 12# Linear Gel, and 469 bbls 12# Justice. Pumped 30,800# 40/70 White, 7,000# 20/40 White, and 9,460# 20/40 CRC. AR-26bpm, MaxR-28bpm, AP-2301#, MaxP-3188#. ISIP |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 13,946      | 13,950         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 13,971      | 13,975         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 13,996      | 14,000         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 14,121      | 14,125         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/9/2016   | Open           | Lower Brushy Canyon | 1846 bbls comprised of 39 bbls of 15% HCL, 19 bbls Rhino NSF, 720 bbls Liberty FR, 136 bbls 12# Linear Gel, and 447 bbls 12# Justice. Pumped 25,000# 40/70 White, 7,000# 20/40 White, and 10,000# 20/40 CRC. AR-22bpm, MaxR-28bpm, AP-2359#, MaxP-3736#. IS1 |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 13,846      | 13,850         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 13,871      | 13,875         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 13,896      | 13,900         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 13,916      | 13,920         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/9/2016   | Open           | Lower Brushy Canyon | 1852 bbls comprised of 36 bbls of 15% HCL, 18 bbls Rhino NSF, 661 bbls Liberty FR, 163 bbls 12# Linear Gel, and 482 bbls 12# Justice. Pumped 25,000# 40/70 White, 11,320# 20/40 White, and 14,000# 20/40 CRC. AR-23bpm, MaxR-27bpm, AP-2262#, MaxP-3136#. IS |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 13,746      | 13,750         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 13,771      | 13,775         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 13,796      | 13,800         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 13,816      | 13,820         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/9/2016   | Open           | Lower Brushy Canyon | 1845 bbls comprised of 36 bbls of 15% HCL, 18 bbls Rhino NSF, 668 bbls Liberty FR, 150 bbls 12# Linear Gel, and 484 bbls 12# Justice. Pumped 20,040# 40/70 White, 10,000# 20/40 White, and 12,360# 20/40 CRC. AR-25bpm, MaxR-28bpm, AP-2211#, MaxP-3191#. I  |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   |             |                |                     |                                                                                                                                                                                                                                                              |               |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/9/2016   | Open           | Lower Brushy Canyon | 1845 bbls comprised of 36 bbls of 15% HCL, 18 bbls Rhino NSF, 668 bbls Liberty FR, 150 bbls 12# Linear Gel, and 484 bbls 12# Justice. Pumped 20,040# 40/70 White, 10,000# 20/40 White, and 12,360# 20/40 CRC. AR-25bpm, MaxR-28bpm, AP-2211#, MaxP-          |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 13,646      | 13,650         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 13,671      | 13,675         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 13,696      | 13,700         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 13,716      | 13,720         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/9/2016   | Open           | Lower Brushy Canyon | 2219 bbls comprised of 35 bbls of 15% HCL, 24 bbls Rhino NSF, 819 bbls Liberty FR, 187 bbls 12# Linear Gel, and 659 bbls 12# Justice. Pumped 22,000# 40/70 White, 18,000# 20/40 White, and 24,000# 20/40 CRC. AR-27bpm, MaxR-27bpm, AP-2090#, MaxP-2850#. IS |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 13,346      | 13,350         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 13,571      | 13,575         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |

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| C | Date        | Perf. Status   | Formation           |       | Comments                                                                                                                                                                                                                                                     |                   |
|---|-------------|----------------|---------------------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots | Phasing (deg)                                                                                                                                                                                                                                                | Interval Comments |
|   | 13,596      | 13,600         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 13,616      | 13,620         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
| C | Date        | Perf. Status   | Formation           |       | Comments                                                                                                                                                                                                                                                     |                   |
|   | 11/9/2016   | Open           | Lower Brushy Canyon |       | 2179 bbls comprised of 36 bbls of 15% HCL, 16 bbls Rhino NSF, 809 bbls Liberty FR, 189 bbls 12# Linear Gel, and 664 bbls 12# Justice. Pumped 36,000# 40/70 White, 16,000# 20/40 White, and 12,920# 20/40 CRC. AR-27bpm, MaxR-28bpm, AP-2127#, MaxP-3642#. IS |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots | Phasing (deg)                                                                                                                                                                                                                                                | Interval Comments |
|   | 13,446      | 13,450         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 13,471      | 13,475         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 13,496      | 13,500         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 13,516      | 13,520         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
| C | Date        | Perf. Status   | Formation           |       | Comments                                                                                                                                                                                                                                                     |                   |
|   | 11/9/2016   | Open           | Lower Brushy Canyon |       | 2238 bbls comprised of 36 bbls of 15% HCL, 17 bbls Rhino NSF, 812 bbls Liberty FR, 191 bbls 12# Linear Gel, and 745 bbls 12# Justice. Pumped 35,420# 40/70 White, 20,000# 20/40 White, and 18,000# 20/40 CRC. AR-27bpm, MaxR-28bpm, AP-2158#, MaxP-3010#. IS |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots | Phasing (deg)                                                                                                                                                                                                                                                | Interval Comments |
|   | 13,346      | 13,350         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 13,371      | 13,375         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 13,396      | 13,400         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 13,416      | 13,420         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
| C | Date        | Perf. Status   | Formation           |       | Comments                                                                                                                                                                                                                                                     |                   |
|   | 11/9/2016   | Open           | Lower Brushy Canyon |       | 2258 bbls comprised of 36 bbls of 15% HCL, 17 bbls Rhino NSF, 804 bbls Liberty FR, 190 bbls 12# Linear Gel, and 757 bbls 12# Justice. Pumped 39,000# 40/70 White, 23,300# 20/40 White, and 18,500# 20/40 CRC. AR-27bpm, MaxR-28bpm, AP-2200#, MaxP-3355#. I  |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots | Phasing (deg)                                                                                                                                                                                                                                                | Interval Comments |
|   | 13,246      | 13,250         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 13,271      | 13,275         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 13,296      | 13,300         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 13,316      | 13,320         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
| C | Date        | Perf. Status   | Formation           |       | Comments                                                                                                                                                                                                                                                     |                   |
|   | 11/10/2016  | Open           | Lower Brushy Canyon |       | 2264 bbls comprised of 36 bbls of 15% HCL, 17 bbls Rhino NSF, 753 bbls Liberty FR, 201 bbls 12# Linear Gel, and 777 bbls 12# Justice. Pumped 41,000# 40/70 White, 27,000# 20/40 White, and 19,680# 20/40 CRC. AR-25bpm, MaxR-28bpm, AP-2322#, MaxP-3455#. IS |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots | Phasing (deg)                                                                                                                                                                                                                                                | Interval Comments |
|   | 13,146      | 13,150         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 13,171      | 13,175         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 13,196      | 13,200         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 13,216      | 13,220         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
| C | Date        | Perf. Status   | Formation           |       | Comments                                                                                                                                                                                                                                                     |                   |
|   | 11/10/2016  | Open           | Lower Brushy Canyon |       | 2305 bbls comprised of 36 bbls of 15% HCL, 19 bbls Rhino NSF, 803 bbls Liberty FR, 202 bbls 12# Linear Gel, and 774 bbls 12# Justice. Pumped 47,000# 40/70 White, 20,400# 20/40 White, and 22,000# 20/40 CRC. AR-26bpm, MaxR-28bpm, AP-2295#, MaxP-3433#. IS |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots | Phasing (deg)                                                                                                                                                                                                                                                | Interval Comments |
|   | 13,046      | 13,050         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 13,071      | 13,075         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 13,096      | 13,100         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 13,116      | 13,120         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
| C | Date        | Perf. Status   | Formation           |       | Comments                                                                                                                                                                                                                                                     |                   |
|   | 11/10/2016  | Open           | Lower Brushy Canyon |       | 2278 bbls comprised of 37 bbls of 15% HCL, 18 bbls Rhino NSF, 469 bbls Liberty FR, 199 bbls 12# Linear Gel, and 766 bbls 12# Justice. Pumped 41,000# 40/70 White, 24,000# 20/40 White, and 20,000# 20/40 CRC. AR-25bpm, MaxR-28bpm, AP-2236#, MaxP-3889#. IS |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots | Phasing (deg)                                                                                                                                                                                                                                                | Interval Comments |
|   | 12,946      | 12,950         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 12,971      | 12,975         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 12,996      | 13,000         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 13,016      | 13,020         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
| C | Date        | Perf. Status   | Formation           |       | Comments                                                                                                                                                                                                                                                     |                   |
|   | 11/10/2016  | Open           | Lower Brushy Canyon |       | 2247 bbls comprised of 36 bbls of 15% HCL, 18 bbls Rhino NSF, 477 bbls Liberty FR, 191 bbls 12# Linear Gel, and 747 bbls 12# Justice. Pumped 41,000# 40/70 White, 20,820# 20/40 White, and 18,500# 20/40 CRC. AR-27bpm                                       |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots | Phasing (deg)                                                                                                                                                                                                                                                | Interval Comments |
|   | 12,846      | 12,850         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 12,871      | 12,875         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 12,896      | 12,900         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 12,916      | 12,920         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
| C | Date        | Perf. Status   | Formation           |       | Comments                                                                                                                                                                                                                                                     |                   |
|   | 11/10/2016  | Open           | Lower Brushy Canyon |       | 2219 bbls comprised of 36 bbls of 15% HCL, 16 bbls Rhino NSF, 479 bbls Liberty FR, 190 bbls 12# Linear Gel, and 757 bbls 12# Justice. Pumped 40,000# 40/70 White, 23,000# 20/40 White, and 17,500# 20/40 CRC. AR-27bpm, MaxR-28bpm, AP-2429#, MaxP-4156#. IS |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots | Phasing (deg)                                                                                                                                                                                                                                                | Interval Comments |
|   | 12,746      | 12,750         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |

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| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|---|-------------|----------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------------|
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 12,771      | 12,775         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 12,796      | 12,800         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 12,816      | 12,820         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/10/2016  | Open           | Lower Brushy Canyon | 2210 bbls comprised of 37 bbls of 15% HCL, 16 bbls Rhino NSF, 476 bbls Liberty FR, 190 bbls 12# Linear Gel, and 763 bbls 12# Justice. Pumped 41,180# 40/70 White, 24,000# 20/40 White, and 17,000# 20/40 CRC. AR-27bpm, MaxR-28bpm, AP-2522#, MaxP-3669#. IS |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 12,646      | 12,650         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 12,671      | 12,675         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 12,696      | 12,700         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 12,716      | 12,720         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/10/2016  | Open           | Lower Brushy Canyon | 2182 bbls comprised of 35 bbls of 15% HCL, 18 bbls Rhino NSF, 478 bbls Liberty FR, 191 bbls 12# Linear Gel, and 758 bbls 12# Justice. Pumped 39,000# 40/70 White, 22,000# 20/40 White, and 18,580# 20/40 CRC. AR-27bpm, MaxR-28bpm, AP-2413#, MaxP-3407#. IS |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 12,546      | 12,550         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 12,571      | 12,575         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 12,596      | 12,600         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 12,616      | 12,620         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/11/2016  | Open           | Lower Brushy Canyon | 2208 bbls comprised of 36 bbls of 15% HCL, 18 bbls Rhino NSF, 477 bbls Liberty FR, 191 bbls 12# Linear Gel, and 777 bbls 12# Justice. Pumped 38,040# 40/70 White, 23,780# 20/40 White, and 19,000# 20/40 CRC. AR-26bpm, MaxR-28bpm, AP-2339#, MaxP-3362#. IS |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 12,446      | 12,450         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 12,471      | 12,475         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 12,496      | 12,500         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 12,516      | 12,520         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/11/2016  | Open           | Lower Brushy Canyon | 2243 bbls comprised of 37 bbls of 15% HCL, 17 bbls Rhino NSF, 469 bbls Liberty FR, 198 bbls 12# Linear Gel, and 785 bbls 12# Justice. Pumped 40,000# 40/70 White, 18,000# 20/40 White, and 20,000# 20/40 CRC. AR-26bpm, MaxR-27bpm, AP-2306#, MaxP-3218#. IS |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 12,346      | 12,350         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 12,371      | 12,375         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 12,396      | 12,400         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 12,416      | 12,420         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/11/2016  | Open           | Lower Brushy Canyon | 2208 bbls comprised of 36 bbls of 15% HCL, 21 bbls Rhino NSF, 462 bbls Liberty FR, 206 bbls 12# Linear Gel, and 770 bbls 12# Justice. Pumped 42,180# 40/70 White, 19,000# 20/40 White, and 19,400# 20/40 CRC. AR-25bpm, MaxR-28bpm, AP-2436#, MaxP-3840#. IS |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 12,246      | 12,250         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 12,271      | 12,275         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 12,296      | 12,300         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 12,316      | 12,320         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/11/2016  | Open           | Lower Brushy Canyon | 2224 bbls comprised of 36 bbls of 15% HCL, 19 bbls Rhino NSF, 464 bbls Liberty FR, 199 bbls 12# Linear Gel, and 778 bbls 12# Justice. Pumped 38,000# 40/70 White, 22,000# 20/40 White, and 18,500# 20/40 CRC. AR-25bpm, MaxR-28bpm, AP-2376#, MaxP-3370#. IS |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 12,146      | 12,150         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 12,171      | 12,175         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 12,196      | 12,200         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 12,216      | 12,220         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/11/2016  | Open           | Lower Brushy Canyon | 2152 bbls comprised of 35 bbls of 15% HCL, 17 bbls Rhino NSF, 478 bbls Liberty FR, 191 bbls 12# Linear Gel, and 749 bbls 12# Justice. Pumped 45,000# 40/70 White, 23,040# 20/40 White, and 18,280# 20/40 CRC. AR-26bpm, MaxR-28bpm, AP-2432#, MaxP-3401#. IS |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 12,046      | 12,050         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 12,071      | 12,075         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 12,096      | 12,100         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 12,116      | 12,120         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/11/2016  | Open           | Lower Brushy Canyon | 2187 bbls comprised of 36 bbls of 15% HCL, 18 bbls Rhino NSF, 494 bbls Liberty FR, 191 bbls 12# Linear Gel, and 746 bbls 12# Justice. Pumped 39,080# 40/70 White, 21,000# 20/40 White, and 19,000# 20/40 CRC. AR-27bpm, MaxR-28bpm, AP-2400#, MaxP-3716#. IS |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |

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| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|---|-------------|----------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------------|
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 11,946      | 11,950         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 11,971      | 11,975         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 11,996      | 12,000         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 12,016      | 12,020         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/11/2016  | Open           | Lower Brushy Canyon | 2194 bbls comprised of 36 bbls of 15% HCL, 18 bbls Rhino NSF, 476 bbls Liberty FR, 191 bbls 12# Linear Gel, and 754 bbls 12# Justice. Pumped 43,000# 40/70 White, 26,000# 20/40 White, and 15,400# 20/40 CRC. AR-27bpm, MaxR-28bpm, AP-2598#, MaxP-3808#. IS |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 11,846      | 11,850         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 11,871      | 11,875         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 11,896      | 11,900         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 11,916      | 11,920         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/12/2016  | Open           | Lower Brushy Canyon | 2163 bbls comprised of 36 bbls of 15% HCL, 18 bbls Rhino NSF, 477 bbls Liberty FR, 189 bbls 12# Linear Gel, and 768 bbls 12# Justice. Pumped 37,080# 40/70 White, 33,000# 20/40 White, and 12,000# 20/40 CRC. AR-26bpm, MaxR-28bpm, AP-2818#, MaxP-4233#. IS |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 11,746      | 11,750         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 11,771      | 11,775         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 11,796      | 11,800         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 11,816      | 11,820         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/12/2016  | Open           | Lower Brushy Canyon | 2197 bbls comprised of 36 bbls of 15% HCL, 18 bbls Rhino NSF, 472 bbls Liberty FR, 196 bbls 12# Linear Gel, and 786 bbls 12# Justice. Pumped 45,000# 40/70 White, 19,820# 20/40 White, and 20,000# 20/40 CRC. AR-26bpm, MaxR-28bpm, AP-2876#, MaxP-4329#. IS |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 11,646      | 11,650         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 11,671      | 11,675         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 11,696      | 11,700         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 11,716      | 11,720         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/12/2016  | Open           | Lower Brushy Canyon | 2162 bbls comprised of 36 bbls of 15% HCL, 18 bbls Rhino NSF, 474 bbls Liberty FR, 193 bbls 12# Linear Gel, and 786 bbls 12# Justice. Pumped 41,180# 40/70 White, 23,000# 20/40 White, and 19,740# 20/40 CRC. AR-27bpm, MaxR-28bpm, AP-2653#, MaxP-3747#. IS |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 11,546      | 11,550         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 11,571      | 11,575         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 11,596      | 11,600         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 11,616      | 11,620         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/12/2016  | Open           | Lower Brushy Canyon | 2151 bbls comprised of 36 bbls of 15% HCL, 19 bbls Rhino NSF, 472 bbls Liberty FR, 195 bbls 12# Linear Gel, and 786 bbls 12# Justice. Pumped 39,000# 40/70 White, 19,000# 20/40 White, and 18,000# 20/40 CRC. AR-28bpm, MaxR-28bpm, AP-2656#, MaxP-3746#. IS |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 11,446      | 11,450         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 11,471      | 11,475         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 11,496      | 11,500         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 11,516      | 11,520         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/12/2016  | Open           | Lower Brushy Canyon | 2120 bbls comprised of 35 bbls of 15% HCL, 18 bbls Rhino NSF, 477 bbls Liberty FR, 192 bbls 12# Linear Gel, and 756 bbls 12# Justice. Pumped 36,000# 40/70 White, 20,000# 20/40 White, and 16,000# 20/40 CRC. AR-27bpm, MaxR-28bpm, AP-2796#, MaxP-3792#. IS |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 11,346      | 11,350         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 11,371      | 11,375         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 11,396      | 11,400         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 11,416      | 11,420         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/12/2016  | Open           | Lower Brushy Canyon | 2123 bbls comprised of 36 bbls of 15% HCL, 18 bbls Rhino NSF, 476 bbls Liberty FR, 191 bbls 12# Linear Gel, and 754 bbls 12# Justice. Pumped 37,120# 40/70 White, 21,700# 20/40 White, and 17,680# 20/40 CRC. AR-27bpm, MaxR-27bpm, AP-2600#, MaxP-3541#. I  |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 11,246      | 11,250         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 11,271      | 11,275         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 11,296      | 11,300         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 11,316      | 11,320         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/12/2016  | Open           | Lower Brushy Canyon | 2101 bbls comprised of 36 bbls of 15% HCL, 13 bbls Rhino NSF, 475 bbls Liberty FR, 192 bbls 12# Linear Gel, and 747 bbls 12# Justice. Pumped 40,000# 40/70 White, 22,000# 20/40 White, and 16,000# 20/40 CRC. AR-28bpm, MaxR-29bpm, AP-2393#, MaxP-3231#. IS |               |                   |

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| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|---|-------------|----------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------------|
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 11,146      | 11,150         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 11,171      | 11,175         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 11,196      | 11,200         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 11,216      | 11,220         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/12/2016  | Open           | Lower Brushy Canyon | 2001 bbls comprised of 36 bbls of 15% HCL, 18 bbls Rhino NSF, 476 bbls Liberty FR, 191 bbls 12# Linear Gel, and 661 bbls 12# Justice. Pumped 37,120# 40/70 White, 12,500# 20/40 White, and 14,620# 20/40 CRC. AR-27bpm, MaxR-28bpm, AP-2495#, MaxP-3772#. IS |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 11,046      | 11,050         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 11,071      | 11,075         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 11,096      | 11,100         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 11,116      | 11,120         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/12/2016  | Open           | Lower Brushy Canyon | 1986 bbls comprised of 36 bbls of 15% HCL, 18 bbls Rhino NSF, 478 bbls Liberty FR, 189 bbls 12# Linear Gel, and 654 bbls 12# Justice. Pumped 36,000# 40/70 White, 17,600# 20/40 White, and 16,000# 20/40 CRC. AR-27bpm, MaxR-29bpm, AP-2348#, MaxP-4791#. I  |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 10,946      | 10,950         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 10,971      | 10,975         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 10,996      | 11,000         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 11,016      | 11,020         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/13/2016  | Open           | Lower Brushy Canyon | 1996 bbls comprised of 36 bbls of 15% HCL, 18 bbls Rhino NSF, 476 bbls Liberty FR, 190 bbls 12# Linear Gel, and 674 bbls 12# Justice. Pumped 37,060# 40/70 White, 17,000# 20/40 White, and 18,000# 20/40 CRC. AR-27bpm, MaxR-28bpm, AP-2477#, MaxP-3347#. IS |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 10,846      | 10,850         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 10,871      | 10,875         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 10,896      | 10,900         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 10,916      | 10,920         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/13/2016  | Open           | Lower Brushy Canyon | 2006 bbls comprised of 36 bbls of 15% HCL, 18 bbls Rhino NSF, 495 bbls Liberty FR, 196 bbls 12# Linear Gel, and 675 bbls 12# Justice. Pumped 37,000# 40/70 White, 15,000# 20/40 White, and 16,900# 20/40 CRC. AR-27bpm, MaxR-27bpm, AP-2402#, MaxP-3140#. IS |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 10,746      | 10,750         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 10,771      | 10,775         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 10,796      | 10,800         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 10,816      | 10,820         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/13/2016  | Open           | Lower Brushy Canyon | 1970 bbls comprised of 36 bbls of 15% HCL, 18 bbls Rhino NSF, 474 bbls Liberty FR, 194 bbls 12# Linear Gel, and 667 bbls 12# Justice. Pumped 36,000# 40/70 White, 15,080# 20/40 White, and 19,000# 20/40 CRC. AR-25bpm, MaxR-26bpm, AP-2219#, MaxP-2917#. IS |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 10,546      | 10,550         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 10,571      | 10,575         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 10,596      | 10,600         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 10,616      | 10,620         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/13/2016  | Open           | Lower Brushy Canyon | 1966 bbls comprised of 36 bbls of 15% HCL, 18 bbls Rhino NSF, 477 bbls Liberty FR, 185 bbls 12# Linear Gel, and 691 bbls 12# Justice. Pumped 31,020# 40/70 White, 15,000# 20/40 White, and 18,640# 20/40 CRC. AR-25bpm, MaxR-25bpm, AP-2318#, MaxP-3223#. IS |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 10,446      | 10,450         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 10,471      | 10,475         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 10,496      | 10,500         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 10,516      | 10,520         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/13/2016  | Open           | Lower Brushy Canyon | 1995 bbls comprised of 24 bbls of 15% HCL, 18 bbls Rhino NSF, 476 bbls Liberty FR, 192 bbls 12# Linear Gel, and 704 bbls 12# Justice. Pumped 38,000# 40/70 White, 20,000# 20/40 White, and 20,000# 20/40 CRC. AR-25bpm, MaxR-26bpm, AP-2287#, MaxP-2948#. IS |               |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots                                                                                                                                                                                                                                                        | Phasing (deg) | Interval Comments |
|   | 10,346      | 10,350         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 10,371      | 10,375         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 10,396      | 10,400         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
|   | 10,416      | 10,420         | 6                   | 24                                                                                                                                                                                                                                                           | 60            |                   |
| C | Date        | Perf. Status   | Formation           | Comments                                                                                                                                                                                                                                                     |               |                   |
|   | 11/13/2016  | Open           | Lower Brushy Canyon | 2007 bbls comprised of 24 bbls of 15% HCL, 18 bbls Rhino NSF, 476 bbls Liberty FR, 190 bbls 12# Linear Gel, and 746 bbls 12# Justice. Pumped 41,800# 40/70 White, 21,060# 20/40 White, and 17,060# 20/40 CRC. AR-25bpm, MaxR-26bpm, AP-2281#, MaxP-4202#. IS |               |                   |

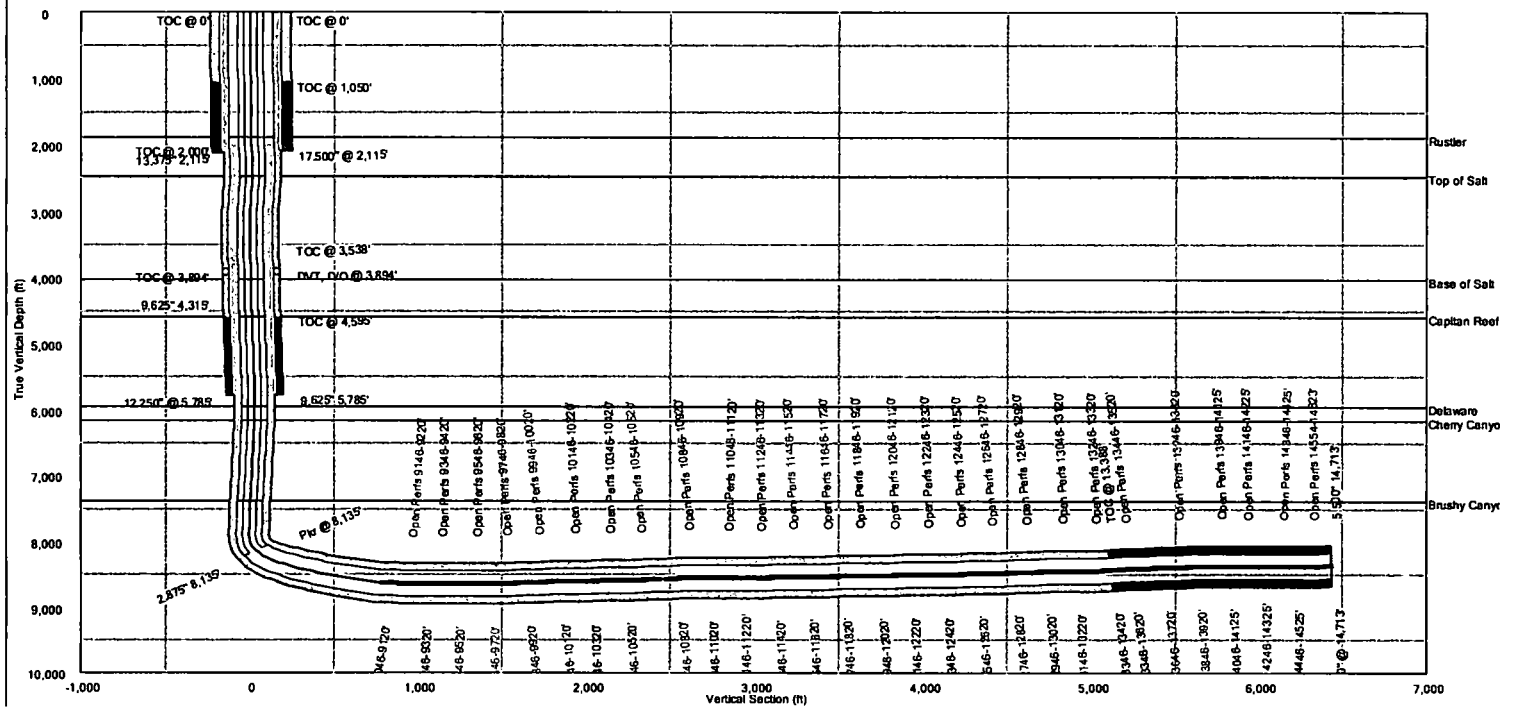
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| C | Date        | Perf. Status   | Formation           |       | Comments                                                                                                                                                                                                                                                     |                   |
|---|-------------|----------------|---------------------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots | Phasing (deg)                                                                                                                                                                                                                                                | Interval Comments |
|   | 10,246      | 10,250         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 10,271      | 10,275         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 10,296      | 10,300         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 10,316      | 10,320         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
| C | Date        | Perf. Status   | Formation           |       | Comments                                                                                                                                                                                                                                                     |                   |
|   | 11/13/2016  | Open           | Lower Brushy Canyon |       | 1936 bbls comprised of 22 bbls of 15% HCL, 18 bbls Rhino NSF, 476 bbls Liberty FR, 190 bbls 12# Linear Gel, and 660 bbls 12# Justice. Pumped 35,500# 40/70 White, 21,000# 20/40 White, and 20,000# 20/40 CRC. AR-25bpm, MaxR-25bpm, AP-2507#, MaxP-3516#. IS |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots | Phasing (deg)                                                                                                                                                                                                                                                | Interval Comments |
|   | 10,146      | 10,150         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 10,171      | 10,175         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 10,196      | 10,200         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 10,216      | 10,220         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
| C | Date        | Perf. Status   | Formation           |       | Comments                                                                                                                                                                                                                                                     |                   |
|   | 11/13/2016  | Open           | Lower Brushy Canyon |       | 2027 bbls comprised of 21 bbls of 15% HCL, 16 bbls Rhino NSF, 479 bbls Liberty FR, 189 bbls 12# Linear Gel, and 752 bbls 12# Justice. Pumped 48,500# 40/70 White, 21,100# 20/40 White, and 18,040# 20/40 CRC. AR-25bpm, MaxR-25bpm, AP-2572#, MaxP-2715#. IS |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots | Phasing (deg)                                                                                                                                                                                                                                                | Interval Comments |
|   | 10,046      | 10,050         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 10,071      | 10,075         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 10,096      | 10,100         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 10,116      | 10,120         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
| C | Date        | Perf. Status   | Formation           |       | Comments                                                                                                                                                                                                                                                     |                   |
|   | 11/14/2016  | Open           | Lower Brushy Canyon |       | 2085 bbls comprised of 24 bbls of 15% HCL, 18 bbls Rhino NSF, 476 bbls Liberty FR, 191 bbls 12# Linear Gel, and 819 bbls 12# Justice. Pumped 34,920# 40/70 White, 21,000# 20/40 White, and 23,000# 20/40 CRC. AR-25bpm, MaxR-26bpm, AP-2419#, MaxP-3142#. IS |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots | Phasing (deg)                                                                                                                                                                                                                                                | Interval Comments |
|   | 9,946       | 9,950          | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 9,971       | 9,975          | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 9,996       | 10,000         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 10,016      | 10,020         | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
| C | Date        | Perf. Status   | Formation           |       | Comments                                                                                                                                                                                                                                                     |                   |
|   | 11/14/2016  | Open           | Lower Brushy Canyon |       | 2110 bbls comprised of 24 bbls of 15% HCL, 18 bbls Rhino NSF, 474 bbls Liberty FR, 193 bbls 12# Linear Gel, and 862 bbls 12# Justice. Pumped 41,000# 40/70 White, 30,000# 20/40 White, and 18,260# 20/40 CRC. AR-25bpm, MaxR-26bpm, AP-2429#, MaxP-3368#. IS |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots | Phasing (deg)                                                                                                                                                                                                                                                | Interval Comments |
|   | 9,846       | 9,850          | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 9,871       | 9,875          | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 9,896       | 9,900          | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 9,916       | 9,920          | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
| C | Date        | Perf. Status   | Formation           |       | Comments                                                                                                                                                                                                                                                     |                   |
|   | 11/14/2016  | Open           | Lower Brushy Canyon |       | 2122 bbls comprised of 24 bbls of 15% HCL, 18 bbls Rhino NSF, 475 bbls Liberty FR, 193 bbls 12# Linear Gel, and 862 bbls 12# Justice. Pumped 39,000# 40/70 White, 30,140# 20/40 White, and 20,000# 20/40 CRC. AR-25bpm, MaxR-26bpm, AP-2250#, MaxP-3119#. IS |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots | Phasing (deg)                                                                                                                                                                                                                                                | Interval Comments |
|   | 9,746       | 9,750          | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 9,771       | 9,775          | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 9,796       | 9,800          | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 9,816       | 9,820          | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
| C | Date        | Perf. Status   | Formation           |       | Comments                                                                                                                                                                                                                                                     |                   |
|   | 11/14/2016  | Open           | Lower Brushy Canyon |       | 2131 bbls comprised of 30 bbls of 15% HCL, 18 bbls Rhino NSF, 477 bbls Liberty FR, 191 bbls 12# Linear Gel, and 857 bbls 12# Justice. Pumped 45,520# 40/70 White, 26,080# 20/40 White, and 19,380# 20/40 CRC. AR-25bpm, MaxR-25bpm, AP-2263#, MaxP-3264#. IS |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots | Phasing (deg)                                                                                                                                                                                                                                                | Interval Comments |
|   | 9,646       | 9,650          | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 9,671       | 9,675          | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 9,696       | 9,700          | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 9,716       | 9,720          | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
| C | Date        | Perf. Status   | Formation           |       | Comments                                                                                                                                                                                                                                                     |                   |
|   | 11/14/2016  | Open           | Lower Brushy Canyon |       | 1938 bbls comprised of 30 bbls of 15% HCL, 17 bbls Rhino NSF, 477 bbls Liberty FR, 190 bbls 12# Linear Gel, and 704 bbls 12# Justice. Pumped 39,080# 40/70 White, 20,000# 20/40 White, and 21,000# 20/40 CRC. AR-25bpm, MaxR-26bpm, AP-2216#, MaxP-3177#. IS |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots | Phasing (deg)                                                                                                                                                                                                                                                | Interval Comments |
|   | 9,546       | 9,550          | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 9,571       | 9,575          | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 9,596       | 9,600          | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|   | 9,616       | 9,620          | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
| C | Date        | Perf. Status   | Formation           |       | Comments                                                                                                                                                                                                                                                     |                   |
|   | 11/14/2016  | Open           | Lower Brushy Canyon |       | 1975 bbls comprised of 30 bbls of 15% HCL, 18 bbls Rhino NSF, 466 bbls Liberty FR, 205 bbls 12# Linear Gel, and 734 bbls 12# Justice. Pumped 39,000# 40/70 White, 17,000# 20/40 White, and 18,560# 20/40 CRC. AR-25bpm, MaxR-26bpm, AP-2287#, MaxP-3198#. IS |                   |

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| C                     | Date        | Perf. Status   | Formation           |       | Comments                                                                                                                                                                                                                                                     |                   |
|-----------------------|-------------|----------------|---------------------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
|                       | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots | Phasing (deg)                                                                                                                                                                                                                                                | Interval Comments |
|                       | 9,446       | 9,450          | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|                       | 9,471       | 9,475          | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|                       | 9,496       | 9,500          | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|                       | 9,516       | 9,520          | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
| C                     | Date        | Perf. Status   | Formation           |       | Comments                                                                                                                                                                                                                                                     |                   |
|                       | 11/14/2016  | Open           | Lower Brushy Canyon |       | 1957 bbls comprised of 30 bbls of 15% HCL, 18 bbls Rhino NSF, 477 bbls Liberty FR, 192 bbls 12# Linear Gel, and 732 bbls 12# Justice. Pumped 37,160# 40/70 White, 19,000# 20/40 White, and 19,000# 20/40 CRC. AR-25bpm, MaxR-26bpm, AP-2335#, MaxP-4389#. IS |                   |
|                       | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots | Phasing (deg)                                                                                                                                                                                                                                                | Interval Comments |
|                       | 9,346       | 9,350          | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|                       | 9,371       | 9,375          | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|                       | 9,396       | 9,400          | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|                       | 9,416       | 9,420          | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
| C                     | Date        | Perf. Status   | Formation           |       | Comments                                                                                                                                                                                                                                                     |                   |
|                       | 11/14/2016  | Open           | Lower Brushy Canyon |       | 1953 bbls comprised of 30 bbls of 15% HCL, 18 bbls Rhino NSF, 475 bbls Liberty FR, 191 bbls 12# Linear Gel, and 749 bbls 12# Justice. Pumped 41,000# 40/70 White, 24,000# 20/40 White, and 18,320# 20/40 CRC. AR-25bpm, MaxR-26bpm, AP-2407#, MaxP-3383#. I  |                   |
|                       | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots | Phasing (deg)                                                                                                                                                                                                                                                | Interval Comments |
|                       | 9,246       | 9,250          | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|                       | 9,271       | 9,275          | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|                       | 9,296       | 9,300          | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|                       | 9,316       | 9,320          | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
| C                     | Date        | Perf. Status   | Formation           |       | Comments                                                                                                                                                                                                                                                     |                   |
|                       | 11/15/2016  | Open           | Lower Brushy Canyon |       | 1843 bbls comprised of 29 bbls of 15% HCL, 17 bbls Rhino NSF, 478 bbls Liberty FR, 190 bbls 12# Linear Gel, and 678 bbls 12# Justice. Pumped 46,000# 40/70 White, 12,500# 20/40 White, and 15,000# 20/40 CRC. AR-25bpm, MaxR-26bpm, AP-2204#, MaxP-2905#. IS |                   |
|                       | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots | Phasing (deg)                                                                                                                                                                                                                                                | Interval Comments |
|                       | 9,146       | 9,150          | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|                       | 9,171       | 9,175          | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|                       | 9,196       | 9,200          | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|                       | 9,216       | 9,220          | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
| C                     | Date        | Perf. Status   | Formation           |       | Comments                                                                                                                                                                                                                                                     |                   |
|                       | 11/15/2016  | Open           | Lower Brushy Canyon |       | 1683 bbls comprised of 64 bbls of 15% HCL, 32 bbls Rhino NSF, 457 bbls Liberty FR, 209 bbls 12# Linear Gel, and 446 bbls 12# Justice. Pumped 28,000# 40/70 White, 12,500# 20/40 White, and 15,000# 20/40 CRC. AR-23bpm, MaxR-26bpm, AP-2259#, MaxP-2964#. IS |                   |
|                       | Top (MD ft) | Bottom (MD ft) | SPF                 | Shots | Phasing (deg)                                                                                                                                                                                                                                                | Interval Comments |
|                       | 9,046       | 9,050          | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|                       | 9,071       | 9,075          | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|                       | 9,096       | 9,100          | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
|                       | 9,116       | 9,120          | 6                   | 24    | 60                                                                                                                                                                                                                                                           |                   |
| Formation Top Summary |             |                |                     |       |                                                                                                                                                                                                                                                              |                   |
| Formation Name        |             | Top(TVD ft)    | Comments            |       |                                                                                                                                                                                                                                                              |                   |
| Rustler               |             | 1,896          |                     |       |                                                                                                                                                                                                                                                              |                   |
| Top of Salt           |             | 2,478          |                     |       |                                                                                                                                                                                                                                                              |                   |
| Base of Salt          |             | 4,031          |                     |       |                                                                                                                                                                                                                                                              |                   |
| Capitan Reef          |             | 4,597          |                     |       |                                                                                                                                                                                                                                                              |                   |
| Delaware              |             | 5,951          |                     |       |                                                                                                                                                                                                                                                              |                   |
| Cherry Canyon         |             | 6,165          |                     |       |                                                                                                                                                                                                                                                              |                   |
| Brushy Canyon         |             | 7,380          |                     |       |                                                                                                                                                                                                                                                              |                   |

|                     |                |                 |                |              |                |          |                        |                |  |             |             |             |           |                       |           |           |
|---------------------|----------------|-----------------|----------------|--------------|----------------|----------|------------------------|----------------|--|-------------|-------------|-------------|-----------|-----------------------|-----------|-----------|
| Field Name          |                | Lease Name      |                | Well No.     | County         |          | State                  | API No.        |  | Version     | Version Tag |             | Spud Date | Comp. Date            | G.L. (ft) | K.B. (ft) |
| Lennox              |                | Lennox 33 State |                | 6H           | Les            |          | New Mexico             | 30025433460000 |  | 1           |             |             | 8/30/2016 | 11/20/2016            | 3,526.0   | 3,548.0   |
| Sec.                | Township/Block | Range/Survey    | Dist. N/S (ft) | N/S Line     | Dist. E/W (ft) | E/W Line | Footage From           | Latitude       |  | Longitude   |             | Well Status | PropNum   | Operator              |           |           |
| 32                  | 22S            | 35E             | 330            | FNL          |                | 200      | FEL                    | 32.354465      |  | -103.381293 |             | Completed   | 39017     | Caza Oil and Gas, Inc |           |           |
| Last Updated        |                | Prepared By     |                | Updated By   |                |          | Additional Information |                |  |             |             |             |           |                       |           |           |
| 2/8/2017 1:24:39 PM |                | Steve Morris    |                | Steve Morris |                |          |                        |                |  |             |             |             |           |                       |           |           |



| Field Name             |                | Lease Name         | Well No.  | API No.        | Version               | Version Tag |         |
|------------------------|----------------|--------------------|-----------|----------------|-----------------------|-------------|---------|
| Lennox                 |                | Lennox 33 State    | 6H        | 30025433490000 | 1                     |             |         |
| Section                | Township/Block | Range/Survey       | County    |                | State                 | GL (ft)     | KB (ft) |
| 32                     | 22S            | 35E                | Lea       |                | New Mexico            | 3,526.0     | 3,548.0 |
| Target N (-S) (ft)     |                | Target E (-W) (ft) | Latitude  | Longitude      | Operator              | Well Status |         |
| 32.26756               |                | 6433.313           | 32.354465 | -103.381293    | Caza Oil and Gas, Inc | Completed   |         |
| Additional Information |                |                    |           |                |                       |             |         |
|                        |                |                    |           |                |                       |             |         |

| Measured Depth (ft) | Inclination (deg) | Azimuth (deg) | TVD (ft) | Vertical Section (ft) | Coordinate N (-S) (ft) | Coordinate E (-W) (ft) | DLS (deg/100 ft) |
|---------------------|-------------------|---------------|----------|-----------------------|------------------------|------------------------|------------------|
| 0.0                 | 0.0               | 0.0           | 0.0      | 0.0                   | 0.0                    | 0.0                    | 0.00             |
| 154.0               | 0.4               | 120.0         | 154.0    | 0.5                   | -0.3                   | 0.5                    | 0.26             |
| 338.0               | 0.4               | 122.8         | 338.0    | 1.6                   | -0.9                   | 1.6                    | 0.01             |
| 522.0               | 0.4               | 99.5          | 522.0    | 2.7                   | -1.4                   | 2.7                    | 0.09             |
| 706.0               | 0.4               | 80.5          | 706.0    | 4.0                   | -1.4                   | 4.0                    | 0.07             |
| 890.0               | 0.4               | 73.2          | 890.0    | 5.2                   | -1.1                   | 5.3                    | 0.03             |
| 1,074.0             | 0.4               | 82.0          | 1,074.0  | 6.5                   | -0.8                   | 6.5                    | 0.03             |
| 1,261.0             | 0.4               | 73.9          | 1,261.0  | 7.8                   | -0.6                   | 7.8                    | 0.03             |
| 1,452.0             | 0.3               | 52.9          | 1,452.0  | 8.8                   | -0.1                   | 8.8                    | 0.08             |
| 1,640.0             | 0.4               | 74.7          | 1,640.0  | 9.8                   | 0.4                    | 9.8                    | 0.09             |
| 1,833.0             | 0.1               | 30.3          | 1,833.0  | 10.6                  | 0.7                    | 10.6                   | 0.17             |
| 2,023.0             | 0.6               | 68.4          | 2,023.0  | 11.6                  | 1.2                    | 11.6                   | 0.28             |
| 2,213.0             | 2.4               | 62.0          | 2,212.9  | 16.0                  | 3.5                    | 16.0                   | 0.95             |
| 2,308.0             | 1.9               | 37.6          | 2,307.8  | 18.8                  | 5.7                    | 18.7                   | 1.09             |
| 2,402.0             | 1.9               | 352.9         | 2,401.8  | 19.5                  | 8.4                    | 19.5                   | 1.54             |
| 2,496.0             | 2.3               | 312.4         | 2,495.7  | 18.0                  | 11.3                   | 17.9                   | 1.60             |
| 2,590.0             | 2.1               | 312.8         | 2,589.6  | 15.3                  | 13.7                   | 15.3                   | 0.21             |
| 2,684.0             | 2.2               | 312.4         | 2,683.6  | 12.7                  | 16.1                   | 12.7                   | 0.11             |
| 2,779.0             | 2.2               | 295.8         | 2,778.5  | 9.8                   | 18.1                   | 9.7                    | 0.67             |
| 2,873.0             | 2.5               | 286.4         | 2,872.4  | 6.2                   | 19.5                   | 6.1                    | 0.52             |
| 2,967.0             | 1.5               | 261.9         | 2,966.4  | 3.0                   | 19.9                   | 2.9                    | 1.38             |
| 3,062.0             | 1.7               | 190.1         | 3,061.3  | 1.5                   | 18.3                   | 1.4                    | 1.98             |
| 3,156.0             | 1.9               | 178.9         | 3,155.3  | 1.3                   | 15.4                   | 1.2                    | 0.43             |
| 3,250.0             | 1.7               | 177.1         | 3,249.3  | 1.4                   | 12.4                   | 1.3                    | 0.22             |
| 3,345.0             | 1.7               | 172.9         | 3,344.2  | 1.6                   | 9.6                    | 1.5                    | 0.13             |
| 3,439.0             | 1.5               | 161.5         | 3,438.2  | 2.1                   | 7.1                    | 2.1                    | 0.40             |
| 3,534.0             | 1.8               | 160.3         | 3,533.1  | 3.0                   | 4.5                    | 3.0                    | 0.32             |
| 3,628.0             | 1.8               | 152.2         | 3,627.1  | 4.2                   | 1.8                    | 4.2                    | 0.27             |
| 3,722.0             | 1.9               | 140.4         | 3,721.0  | 5.9                   | -0.7                   | 5.9                    | 0.42             |
| 3,817.0             | 1.0               | 140.5         | 3,816.0  | 7.4                   | -2.6                   | 7.4                    | 0.95             |
| 3,910.0             | 0.4               | 176.3         | 3,909.0  | 7.9                   | -3.5                   | 7.9                    | 0.77             |
| 4,005.0             | 0.6               | 152.5         | 4,004.0  | 8.2                   | -4.3                   | 8.2                    | 0.30             |
| 4,099.0             | 0.7               | 144.1         | 4,098.0  | 8.7                   | -5.2                   | 8.8                    | 0.15             |
| 4,193.0             | 0.6               | 133.3         | 4,192.0  | 9.4                   | -6.0                   | 9.5                    | 0.17             |
| 4,286.0             | 0.6               | 126.6         | 4,285.0  | 10.2                  | -6.6                   | 10.2                   | 0.08             |
| 4,381.0             | 0.6               | 112.4         | 4,380.0  | 11.0                  | -7.1                   | 11.1                   | 0.16             |
| 4,475.0             | 0.8               | 116.8         | 4,474.0  | 12.1                  | -7.6                   | 12.1                   | 0.22             |
| 4,569.0             | 1.1               | 120.5         | 4,568.0  | 13.4                  | -8.3                   | 13.5                   | 0.33             |
| 4,664.0             | 1.1               | 119.6         | 4,662.9  | 15.0                  | -9.3                   | 15.0                   | 0.02             |
| 4,758.0             | 1.4               | 132.4         | 4,756.9  | 16.6                  | -10.5                  | 16.7                   | 0.43             |
| 4,852.0             | 1.6               | 154.4         | 4,850.9  | 18.0                  | -12.4                  | 18.1                   | 0.64             |
| 4,947.0             | 1.3               | 149.2         | 4,945.9  | 19.1                  | -14.6                  | 19.2                   | 0.34             |
| 5,041.0             | 1.2               | 128.1         | 5,039.8  | 20.5                  | -16.1                  | 20.5                   | 0.50             |
| 5,136.0             | 0.8               | 120.2         | 5,134.8  | 21.8                  | -17.0                  | 21.9                   | 0.44             |
| 5,230.0             | 0.9               | 102.7         | 5,228.8  | 23.1                  | -17.5                  | 23.2                   | 0.29             |
| 5,325.0             | 1.0               | 96.9          | 5,323.8  | 24.6                  | -17.8                  | 24.7                   | 0.15             |
| 5,419.0             | 0.9               | 86.8          | 5,417.8  | 26.2                  | -17.8                  | 26.3                   | 0.21             |
| 5,514.0             | 0.6               | 63.7          | 5,512.8  | 27.4                  | -17.6                  | 27.5                   | 0.44             |
| 5,608.0             | 0.9               | 59.7          | 5,606.8  | 28.5                  | -17.0                  | 28.5                   | 0.32             |
| 5,702.0             | 0.9               | 65.9          | 5,700.8  | 29.8                  | -16.3                  | 29.9                   | 0.10             |
| 5,882.0             | 0.8               | 349.8         | 5,880.7  | 30.9                  | -14.5                  | 30.9                   | 0.58             |
| 5,976.0             | 0.6               | 271.1         | 5,974.7  | 30.2                  | -13.8                  | 30.3                   | 0.96             |
| 6,072.0             | 0.5               | 264.0         | 6,070.7  | 29.3                  | -13.9                  | 29.4                   | 0.13             |
| 6,167.0             | 0.7               | 250.8         | 6,165.7  | 28.4                  | -14.1                  | 28.4                   | 0.25             |
| 6,262.0             | 0.6               | 249.3         | 6,260.7  | 27.4                  | -14.5                  | 27.4                   | 0.11             |
| 6,357.0             | 1.3               | 276.4         | 6,355.7  | 25.8                  | -14.5                  | 25.9                   | 0.86             |

| Measured Depth (ft) | Inclination (deg) | Azimuth (deg) | TVD (ft) | Vertical Section (ft) | Coordinate N (-S)<br>(ft) | Coordinate E (-W)<br>(ft) | DLS (deg/100 ft) |
|---------------------|-------------------|---------------|----------|-----------------------|---------------------------|---------------------------|------------------|
| 6,452.0             | 1.2               | 270.9         | 6,450.7  | 23.8                  | -14.4                     | 23.8                      | 0.16             |
| 6,547.0             | 1.1               | 272.5         | 6,545.7  | 21.8                  | -14.3                     | 21.9                      | 0.11             |
| 6,641.0             | 1.1               | 274.0         | 6,639.6  | 20.0                  | -14.2                     | 20.1                      | 0.03             |
| 6,735.0             | 1.1               | 268.2         | 6,733.6  | 18.2                  | -14.2                     | 18.3                      | 0.12             |
| 6,830.0             | 1.0               | 257.9         | 6,828.6  | 16.5                  | -14.4                     | 16.6                      | 0.22             |
| 6,924.0             | 1.0               | 250.5         | 6,922.6  | 14.9                  | -14.9                     | 15.0                      | 0.14             |
| 7,018.0             | 1.3               | 302.0         | 7,016.6  | 13.3                  | -14.6                     | 13.3                      | 1.10             |
| 7,113.0             | 1.5               | 307.0         | 7,111.6  | 11.4                  | -13.2                     | 11.4                      | 0.25             |
| 7,208.0             | 1.4               | 299.3         | 7,206.5  | 9.4                   | -11.9                     | 9.4                       | 0.23             |
| 7,302.0             | 1.2               | 299.7         | 7,300.5  | 7.5                   | -10.9                     | 7.6                       | 0.21             |
| 7,397.0             | 1.1               | 297.0         | 7,395.5  | 5.8                   | -10.0                     | 5.9                       | 0.12             |
| 7,491.0             | 1.0               | 288.2         | 7,489.5  | 4.3                   | -9.3                      | 4.3                       | 0.20             |
| 7,586.0             | 0.9               | 292.2         | 7,584.5  | 2.8                   | -8.8                      | 2.8                       | 0.13             |
| 7,680.0             | 0.9               | 290.6         | 7,678.4  | 1.4                   | -8.2                      | 1.5                       | 0.03             |
| 7,775.0             | 0.7               | 296.1         | 7,773.4  | 0.2                   | -7.7                      | 0.2                       | 0.23             |
| 7,890.0             | 0.5               | 296.4         | 7,888.4  | -0.9                  | -7.2                      | -0.8                      | 0.17             |
| 7,954.0             | 1.2               | 89.5          | 7,952.4  | -0.5                  | -7.0                      | -0.4                      | 2.60             |
| 7,986.0             | 5.0               | 88.9          | 7,984.4  | 1.3                   | -7.0                      | 1.3                       | 11.88            |
| 8,033.0             | 11.4              | 88.0          | 8,030.9  | 8.0                   | -6.8                      | 8.0                       | 13.62            |
| 8,081.0             | 17.3              | 82.4          | 8,077.3  | 19.8                  | -5.7                      | 19.8                      | 12.61            |
| 8,128.0             | 22.8              | 79.3          | 8,121.5  | 35.7                  | -3.1                      | 35.7                      | 11.91            |
| 8,176.0             | 28.9              | 82.0          | 8,164.7  | 56.4                  | 0.3                       | 56.4                      | 12.94            |
| 8,223.0             | 35.0              | 83.4          | 8,204.5  | 81.0                  | 3.4                       | 81.0                      | 13.07            |
| 8,272.0             | 40.4              | 85.2          | 8,243.3  | 110.9                 | 6.3                       | 110.8                     | 11.25            |
| 8,319.0             | 44.1              | 86.7          | 8,278.1  | 142.4                 | 8.6                       | 142.3                     | 8.16             |
| 8,367.0             | 48.5              | 87.4          | 8,311.2  | 177.0                 | 10.3                      | 177.0                     | 9.23             |
| 8,414.0             | 51.6              | 88.9          | 8,341.4  | 213.1                 | 11.5                      | 213.0                     | 7.03             |
| 8,462.0             | 54.5              | 89.5          | 8,370.2  | 251.4                 | 12.0                      | 251.4                     | 6.12             |
| 8,509.0             | 57.4              | 90.3          | 8,396.6  | 290.3                 | 12.1                      | 290.3                     | 6.33             |
| 8,558.0             | 60.1              | 91.1          | 8,422.0  | 332.2                 | 11.6                      | 332.2                     | 5.68             |
| 8,605.0             | 60.6              | 91.5          | 8,445.2  | 373.1                 | 10.6                      | 373.0                     | 1.30             |
| 8,653.0             | 60.5              | 92.1          | 8,468.8  | 414.8                 | 9.3                       | 414.8                     | 1.11             |
| 8,700.0             | 60.2              | 92.1          | 8,492.1  | 455.6                 | 7.8                       | 455.6                     | 0.64             |
| 8,747.0             | 63.4              | 91.1          | 8,514.3  | 497.0                 | 6.7                       | 497.0                     | 7.06             |
| 8,794.0             | 67.2              | 91.1          | 8,533.9  | 539.7                 | 5.9                       | 539.7                     | 8.09             |
| 8,843.0             | 69.9              | 90.4          | 8,551.8  | 585.3                 | 5.3                       | 585.3                     | 5.67             |
| 8,890.0             | 71.1              | 90.3          | 8,567.5  | 629.6                 | 5.0                       | 629.6                     | 2.56             |
| 8,938.0             | 71.7              | 90.9          | 8,582.8  | 675.1                 | 4.5                       | 675.1                     | 1.72             |
| 8,985.0             | 75.1              | 90.0          | 8,596.3  | 720.1                 | 4.2                       | 720.1                     | 7.46             |
| 9,033.0             | 78.5              | 88.5          | 8,607.2  | 766.8                 | 4.8                       | 766.8                     | 7.71             |
| 9,080.0             | 80.8              | 88.2          | 8,615.7  | 813.1                 | 6.1                       | 813.0                     | 4.93             |
| 9,129.0             | 82.6              | 88.1          | 8,622.7  | 861.5                 | 7.7                       | 861.5                     | 3.68             |
| 9,176.0             | 85.5              | 88.9          | 8,627.6  | 908.3                 | 8.9                       | 908.2                     | 6.40             |
| 9,223.0             | 87.6              | 89.7          | 8,630.4  | 955.2                 | 9.5                       | 955.1                     | 4.78             |
| 9,318.0             | 90.1              | 91.1          | 8,632.3  | 1,050.1               | 8.8                       | 1,050.1                   | 3.02             |
| 9,413.0             | 89.5              | 91.1          | 8,632.7  | 1,145.1               | 7.0                       | 1,145.1                   | 0.63             |
| 9,508.0             | 89.1              | 89.5          | 8,633.8  | 1,240.1               | 6.5                       | 1,240.1                   | 1.74             |
| 9,604.0             | 89.6              | 89.7          | 8,634.9  | 1,336.1               | 7.2                       | 1,336.1                   | 0.56             |
| 9,699.0             | 91.2              | 88.6          | 8,634.3  | 1,431.1               | 8.6                       | 1,431.0                   | 2.04             |
| 9,794.0             | 94.0              | 88.5          | 8,630.0  | 1,525.9               | 11.0                      | 1,525.9                   | 2.95             |
| 9,889.0             | 95.3              | 88.3          | 8,622.3  | 1,620.6               | 13.6                      | 1,620.6                   | 1.38             |
| 9,985.0             | 96.1              | 88.3          | 8,612.7  | 1,716.1               | 16.4                      | 1,716.0                   | 0.83             |
| 10,080.0            | 96.1              | 91.5          | 8,602.6  | 1,810.6               | 16.6                      | 1,810.5                   | 3.35             |
| 10,176.0            | 93.0              | 92.0          | 8,595.0  | 1,906.2               | 13.7                      | 1,906.1                   | 3.27             |
| 10,271.0            | 92.0              | 90.0          | 8,590.9  | 2,001.1               | 12.0                      | 2,001.0                   | 2.35             |
| 10,366.0            | 90.7              | 88.8          | 8,588.6  | 2,096.0               | 13.0                      | 2,096.0                   | 1.86             |
| 10,461.0            | 94.1              | 89.6          | 8,584.6  | 2,190.9               | 14.4                      | 2,190.9                   | 3.68             |
| 10,557.0            | 95.6              | 90.2          | 8,576.5  | 2,286.6               | 14.5                      | 2,286.5                   | 1.68             |
| 10,652.0            | 94.0              | 89.8          | 8,568.6  | 2,381.2               | 14.5                      | 2,381.2                   | 1.74             |
| 10,747.0            | 95.3              | 90.4          | 8,560.9  | 2,475.9               | 14.4                      | 2,475.9                   | 1.51             |
| 10,843.0            | 96.5              | 91.1          | 8,551.0  | 2,571.4               | 13.1                      | 2,571.4                   | 1.45             |
| 10,938.0            | 94.6              | 89.9          | 8,541.8  | 2,665.9               | 12.3                      | 2,665.9                   | 2.36             |
| 11,033.0            | 89.0              | 88.6          | 8,538.8  | 2,760.8               | 13.5                      | 2,760.8                   | 6.05             |
| 11,128.0            | 89.1              | 88.9          | 8,540.4  | 2,855.8               | 15.6                      | 2,855.8                   | 0.33             |
| 11,223.0            | 90.6              | 89.2          | 8,540.7  | 2,950.8               | 17.2                      | 2,950.8                   | 1.61             |
| 11,319.0            | 91.7              | 89.2          | 8,538.7  | 3,046.8               | 18.5                      | 3,046.7                   | 1.15             |

| Measured Depth (ft) | Inclination (deg) | Azimuth (deg) | TVD (ft) | Vertical Section (ft) | Coordinate N (-S)<br>(ft) | Coordinate E (-W)<br>(ft) | DLS (deg/100 ft) |
|---------------------|-------------------|---------------|----------|-----------------------|---------------------------|---------------------------|------------------|
| 11,414.0            | 92.3              | 89.3          | 8,535.4  | 3,141.7               | 19.8                      | 3,141.7                   | 0.64             |
| 11,510.0            | 93.6              | 89.8          | 8,530.5  | 3,237.6               | 20.5                      | 3,237.5                   | 1.45             |
| 11,605.0            | 92.2              | 90.1          | 8,525.7  | 3,332.5               | 20.6                      | 3,332.4                   | 1.51             |
| 11,700.0            | 92.4              | 90.3          | 8,521.9  | 3,427.4               | 20.3                      | 3,427.3                   | 0.30             |
| 11,795.0            | 93.0              | 90.4          | 8,517.4  | 3,522.3               | 19.7                      | 3,522.2                   | 0.64             |
| 11,891.0            | 93.0              | 88.9          | 8,512.4  | 3,618.1               | 20.3                      | 3,618.1                   | 1.56             |
| 11,986.0            | 94.2              | 87.7          | 8,506.4  | 3,712.9               | 23.1                      | 3,712.9                   | 1.78             |
| 12,081.0            | 91.9              | 89.0          | 8,501.3  | 3,807.8               | 25.8                      | 3,807.7                   | 2.78             |
| 12,176.0            | 92.1              | 88.8          | 8,498.0  | 3,902.7               | 27.6                      | 3,902.6                   | 0.30             |
| 12,271.0            | 91.9              | 88.6          | 8,494.7  | 3,997.6               | 29.8                      | 3,997.5                   | 0.30             |
| 12,367.0            | 92.1              | 89.0          | 8,491.4  | 4,093.5               | 31.8                      | 4,093.4                   | 0.47             |
| 12,462.0            | 92.6              | 89.0          | 8,487.5  | 4,188.5               | 33.5                      | 4,188.3                   | 0.53             |
| 12,557.0            | 93.3              | 89.7          | 8,482.6  | 4,283.3               | 34.5                      | 4,283.2                   | 1.04             |
| 12,652.0            | 95.0              | 90.7          | 8,475.7  | 4,378.1               | 34.2                      | 4,377.9                   | 2.07             |
| 12,747.0            | 96.2              | 90.5          | 8,466.4  | 4,472.6               | 33.2                      | 4,472.5                   | 1.28             |
| 12,843.0            | 95.4              | 91.0          | 8,456.7  | 4,568.1               | 32.0                      | 4,568.0                   | 0.98             |
| 12,938.0            | 94.3              | 90.7          | 8,448.7  | 4,662.7               | 30.6                      | 4,662.6                   | 1.20             |
| 13,033.0            | 94.7              | 89.9          | 8,441.2  | 4,757.4               | 30.1                      | 4,757.3                   | 0.94             |
| 13,128.0            | 90.7              | 88.8          | 8,436.8  | 4,852.3               | 31.1                      | 4,852.2                   | 4.37             |
| 13,223.0            | 91.1              | 88.6          | 8,435.3  | 4,947.3               | 33.3                      | 4,947.2                   | 0.47             |
| 13,318.0            | 93.9              | 88.0          | 8,431.1  | 5,042.1               | 36.1                      | 5,042.0                   | 3.01             |
| 13,413.0            | 97.4              | 89.3          | 8,421.8  | 5,136.7               | 38.3                      | 5,136.5                   | 3.93             |
| 13,508.0            | 97.5              | 89.0          | 8,409.5  | 5,230.8               | 39.7                      | 5,230.7                   | 0.33             |
| 13,604.0            | 97.1              | 89.7          | 8,397.3  | 5,326.1               | 40.8                      | 5,325.9                   | 0.83             |
| 13,699.0            | 95.3              | 89.3          | 8,387.0  | 5,420.5               | 41.6                      | 5,420.4                   | 1.94             |
| 13,794.0            | 92.2              | 88.9          | 8,380.8  | 5,515.3               | 43.1                      | 5,515.1                   | 3.29             |
| 13,890.0            | 94.0              | 89.6          | 8,375.6  | 5,611.1               | 44.4                      | 5,611.0                   | 2.01             |
| 13,984.0            | 92.9              | 89.4          | 8,370.0  | 5,705.0               | 45.2                      | 5,704.8                   | 1.19             |
| 14,080.0            | 92.4              | 89.7          | 8,365.5  | 5,800.9               | 46.0                      | 5,800.7                   | 0.61             |
| 14,174.0            | 91.9              | 90.5          | 8,362.0  | 5,894.8               | 45.8                      | 5,894.6                   | 1.00             |
| 14,269.0            | 90.3              | 91.1          | 8,360.2  | 5,989.8               | 44.5                      | 5,989.6                   | 1.80             |
| 14,363.0            | 88.6              | 90.9          | 8,361.1  | 6,083.7               | 42.8                      | 6,083.6                   | 1.82             |
| 14,458.0            | 89.0              | 91.1          | 8,363.1  | 6,178.7               | 41.2                      | 6,178.5                   | 0.47             |
| 14,552.0            | 90.7              | 91.7          | 8,363.3  | 6,272.6               | 38.9                      | 6,272.5                   | 1.92             |
| 14,641.0            | 91.9              | 92.6          | 8,361.3  | 6,361.5               | 35.5                      | 6,361.4                   | 1.69             |
| 14,713.0            | 91.9              | 92.6          | 8,358.9  | 6,433.4               | 32.3                      | 6,433.3                   | 0.00             |

#### GENERAL CONDITIONS OF APPROVAL:

- 1) Insure all bradenheads have been exposed, identified, and valves are operational prior to rigging up on well.
- 2) Contact the appropriate NMOCD District Office no later than 24 hours prior to moving in and rigging up.
- 3) A copy of the approved C103 intent to P&A should be distributed to the onsite company and plugging representatives. Approved procedures are good for a period of one year from approved date, unless otherwise specified on the C103 intent. Approvals past this date will require the submission and approval of a new C103 intent.
- 4) A company representative is required to be present to witness all operations including setting CIBP's, circulation of mud laden fluids, perforating, squeezing or spotting cement plugs, tags, or any other operations approved on the C103 intent to P&A. Company representative should contact the NMOCD and report all operations.
- 5) Any changes that may be required during plugging operations should be approved by the NMOCD before proceeding.
- 6) A closed loop system is to be used for all plugging operations. Contents of the steel pits to be hauled to a NMOCD permitted disposal facility.
- 7) Mud laden fluids must be placed between all cement plugs mixed at 25 sacks of salt gel per 100 barrels of brine.
- 8) All cement plugs will be 100' or 25 sacks cement, whichever is greater. Class 'C' cement will be used above 7500' and Class 'H' below 7500'. Plugs should be no more than 3000' apart
- 9) Site remediation due within one year of well plugging completion.