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Hobbs, NM 88241-1980  
District II - (505) 748-1283  
811 S. First  
Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Road  
Aztec, NM 87410  
District IV

New Mexico  
Energy Minerals and Natural Resources Department  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

Form C-140  
Originated 11/1/93

Submit Original  
Plus 2 Copies  
to appropriate  
District Office

APPLICATION FOR  
QUALIFICATION OF WELL WORKOVER PROJECT  
AND CERTIFICATION OF APPROVAL

THREE COPIES OF THIS APPLICATION AND ALL ATTACHMENTS MUST BE FILED WITH THE APPROPRIATE DISTRICT OFFICE OF THE OIL CONSERVATION DIVISION.

- I. Operator: Conoco Inc. OGRID #: 005073  
Address: 10 Desta Drive, Suite 100W, Midland, TX 79705-4500  
Contact Party: Ray Rosato Phone: 915/686-6116
- II. Name of Well: Federal #10 API #: 30-045-0865900  
Location of Well: Unit Letter 0, 990 Feet from the South line and 1600 feet from the East line.  
Section 1, Township 29N, Range 11W, NMPM, San Juan County
- III. Date Workover Procedures Commenced: 9/10/97  
Date Workover Procedures were Completed: 9/10/97
- IV. Attach a description of the Workover Procedures undertaken to increase the projection from the Well.  
See attached workover procedures - plunger lift
- V. Attach an estimate of the production rate of the Well (a production decline curve or other acceptable method, and table showing monthly oil and/or gas Project Production) based on at least twelve (12) months of established production which shows the future rate of production based on well performance prior to performing Workover.  
See attached
- VI. Pool(s) on which Production Projection is based:

Basin Dakota

VII. AFFIDAVIT:

State of Texas )  
County of Midland ) ss.

Tammy Kitchens, being first duly sworn, upon oath states:

1. I am the Operator or authorized representative of the Operator of the above referenced Well.
2. I have made, or caused to be made, a diligent search of the production records which are reasonably available and contain information relevant to the production history of this Well.
3. To the best of my knowledge, the data used to prepare the Production Projection for this Well is complete and accurate and this projection was prepared using sound petroleum engineering principles.

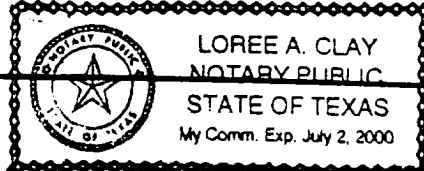
Tammy Kitchens  
(Name)  
Sr. Gas Assistant  
(Title)

SUBSCRIBED AND SWORN TO before me this 24th day of August, 1998.

Loree A. Clay

Notary Public

My Commission expires: 7/2/2000



FOR OIL CONSERVATION DIVISION USE ONLY:

VIII. CERTIFICATION OF APPROVAL:

This Application for Qualification of Well Workover Project is hereby approved and the above referenced Well is designated as a Well Workover Project pursuant to the "Natural Gas and Crude Oil Production Incentive Act" (Laws 1995, Chapter 15, Sections 1 through 8). The Oil Conservation Division hereby verifies the Production Projection for the Well Workover Project attached to this application. By copy of this Application and Certification of Approval, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project has been completed as of 9/10, 1998.

J.S.S.

District Supervisor, District 3  
Oil Conservation Division

Date: 8/26/98

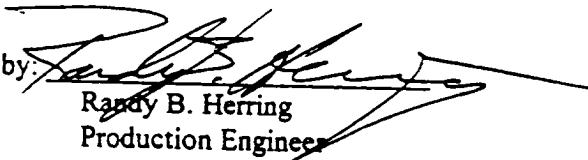
IX. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT.

DATE: \_\_\_\_\_

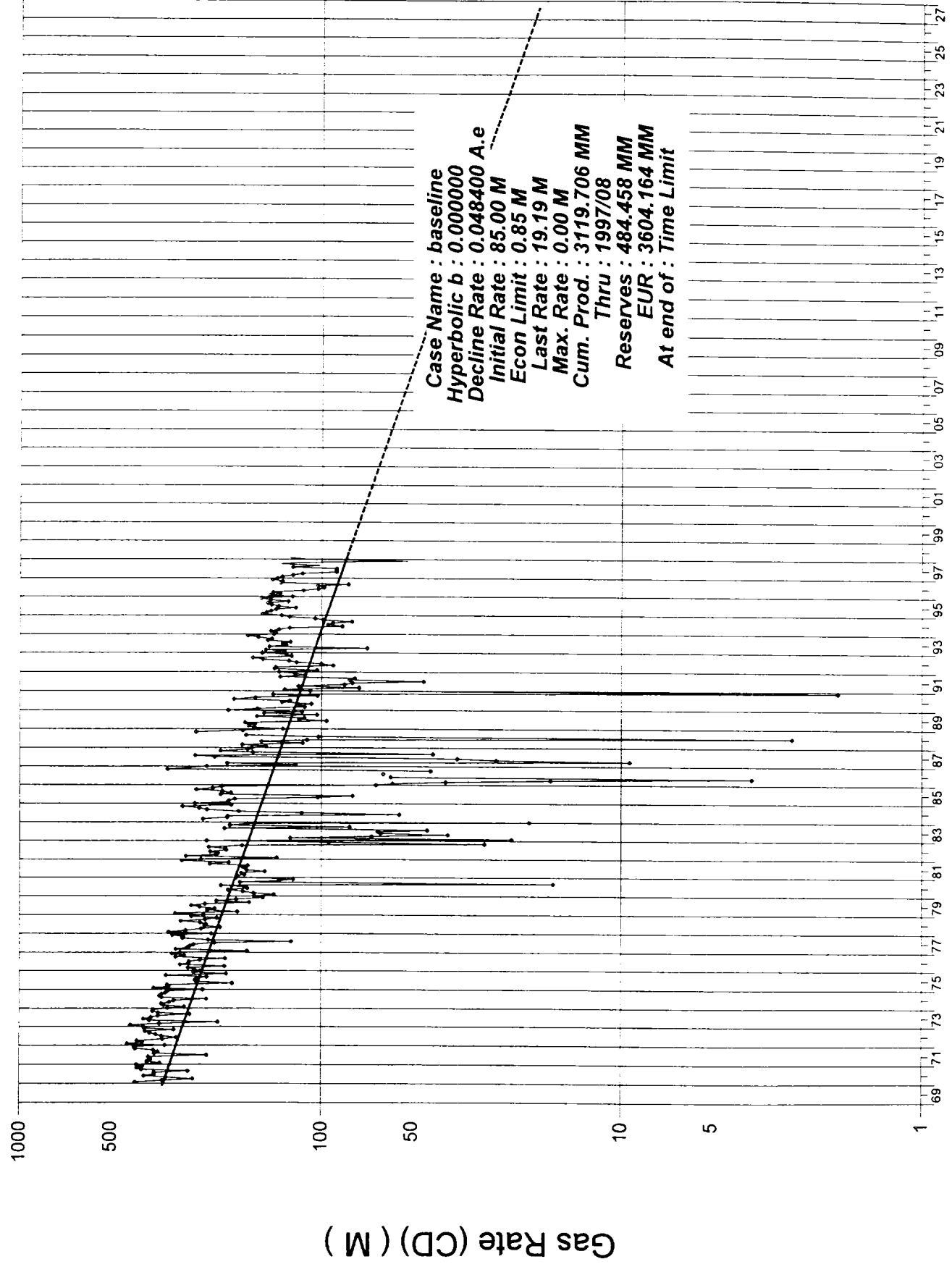
**Procedure  
for  
Plunger Lift Installation**

1. Recommend installation of 2 3/8" tubing. Ideally, tubing should be set low in the perforated interval.
2. Rig up wireline unit and tubing lubricator. RIH w/ wireline and set Standing Valve and Bumper Spring. RD wireline unit & lubricator.
3. Install Plunger Lift controller, Motor Valves, Catcher Lubricator, and Transducer Connections.
4. Drop plunger and adjust controller for well specific operation.
5. Thank You.

Prepared by:

  
Randy B. Herring  
Production Engineer

# FEDERAL 10



| End<br>of<br>DATE | Instant<br>Rate<br>Mscf/d | Average<br>Rate<br>Mscf/d | Monthly<br>Volume<br>MMscf | Cumulative<br>Volume<br>MMscf | Remaining<br>Reserves<br>MMscf |   |
|-------------------|---------------------------|---------------------------|----------------------------|-------------------------------|--------------------------------|---|
| Schedule: # 1     |                           |                           |                            |                               |                                |   |
| 1997/ 9           | 84.65                     | 84.91                     | 2.55                       | 3122.3                        | 481.9                          | 1 |
| 1997/10           | 84.30                     | 84.38                     | 2.62                       | 3124.9                        | 479.3                          | 1 |
| 1997/11           | 83.95                     | 84.22                     | 2.53                       | 3127.4                        | 476.8                          | 1 |
| 1997/12           | 83.61                     | 83.69                     | 2.59                       | 3130.0                        | 474.2                          | 1 |
| 1998/ 1           | 83.26                     | 83.43                     | 2.59                       | 3132.6                        | 471.6                          | 1 |
| 1998/ 2           | 82.92                     | 83.38                     | 2.33                       | 3134.9                        | 469.3                          | 1 |
| 1998/ 3           | 82.58                     | 82.46                     | 2.56                       | 3137.5                        | 466.7                          | 1 |
| 1998/ 4           | 82.23                     | 82.49                     | 2.47                       | 3139.9                        | 464.2                          | 1 |
| 1998/ 5           | 81.90                     | 81.98                     | 2.54                       | 3142.5                        | 461.7                          | 1 |
| 1998/ 6           | 81.56                     | 81.81                     | 2.45                       | 3144.9                        | 459.2                          | 1 |
| 1998/ 7           | 81.22                     | 81.30                     | 2.52                       | 3147.5                        | 456.7                          | 1 |
| 1998/ 8           | 80.89                     | 81.05                     | 2.51                       | 3150.0                        | 454.2                          | 1 |
| 1998/ 9           | 80.55                     | 80.81                     | 2.42                       | 3152.4                        | 451.8                          | 1 |
| 1998/10           | 80.22                     | 80.30                     | 2.49                       | 3154.9                        | 449.3                          | 1 |
| 1998/11           | 79.89                     | 80.14                     | 2.40                       | 3157.3                        | 446.9                          | 1 |
| 1998/12           | 79.56                     | 79.64                     | 2.47                       | 3159.8                        | 444.4                          | 1 |
| 1999/ 1           | 79.23                     | 79.40                     | 2.46                       | 3162.2                        | 441.9                          | 1 |
| 1999/ 2           | 78.90                     | 79.34                     | 2.22                       | 3164.4                        | 439.7                          | 1 |
| 1999/ 3           | 78.58                     | 78.47                     | 2.43                       | 3166.9                        | 437.3                          | 1 |
| 1999/ 4           | 78.25                     | 78.50                     | 2.36                       | 3169.2                        | 434.9                          | 1 |
| 1999/ 5           | 77.93                     | 78.01                     | 2.42                       | 3171.6                        | 432.5                          | 1 |
| 1999/ 6           | 77.61                     | 77.85                     | 2.34                       | 3174.0                        | 430.2                          | 1 |
| 1999/ 7           | 77.29                     | 77.37                     | 2.40                       | 3176.4                        | 427.8                          | 1 |
| 1999/ 8           | 76.97                     | 77.13                     | 2.39                       | 3178.8                        | 425.4                          | 1 |
| 1999/ 9           | 76.65                     | 76.89                     | 2.31                       | 3181.1                        | 423.1                          | 1 |
| 1999/10           | 76.34                     | 76.41                     | 2.37                       | 3183.4                        | 420.7                          | 1 |
| 1999/11           | 76.02                     | 76.26                     | 2.29                       | 3185.7                        | 418.4                          | 1 |
| 1999/12           | 75.71                     | 75.78                     | 2.35                       | 3188.1                        | 416.1                          | 1 |
| 2000/ 1           | 75.40                     | 75.55                     | 2.34                       | 3190.4                        | 413.7                          | 1 |
| 2000/ 2           | 75.08                     | 75.41                     | 2.19                       | 3192.6                        | 411.6                          | 1 |
| 2000/ 3           | 74.78                     | 74.76                     | 2.32                       | 3194.9                        | 409.2                          | 1 |
| 2000/ 4           | 74.47                     | 74.70                     | 2.24                       | 3197.2                        | 407.0                          | 1 |
| 2000/ 5           | 74.16                     | 74.23                     | 2.30                       | 3199.5                        | 404.7                          | 1 |
| 2000/ 6           | 73.85                     | 74.09                     | 2.22                       | 3201.7                        | 402.5                          | 1 |
| 2000/ 7           | 73.55                     | 73.62                     | 2.28                       | 3204.0                        | 400.2                          | 1 |
| 2000/ 8           | 73.25                     | 73.40                     | 2.28                       | 3206.3                        | 397.9                          | 1 |
| 2000/ 9           | 72.94                     | 73.17                     | 2.20                       | 3208.4                        | 395.7                          | 1 |
| 2000/10           | 72.64                     | 72.72                     | 2.25                       | 3210.7                        | 393.5                          | 1 |
| 2000/11           | 72.34                     | 72.57                     | 2.18                       | 3212.9                        | 391.3                          | 1 |
| 2000/12           | 72.04                     | 72.12                     | 2.24                       | 3215.1                        | 389.0                          | 1 |
| 2001/ 1           | 71.75                     | 71.90                     | 2.23                       | 3217.3                        | 386.8                          | 1 |



| End<br>of<br>DATE | Instant<br>Rate<br>Mscf/d | Average<br>Rate<br>Mscf/d | Monthly<br>Volume<br>MMscf | Cumulative<br>Volume<br>MMscf | Remaining<br>Reserves<br>MMscf |   |
|-------------------|---------------------------|---------------------------|----------------------------|-------------------------------|--------------------------------|---|
| 2004/ 8           | 60.06                     | 60.19                     | 1.87                       | 3303.3                        | 300.9                          | 1 |
| 2004/ 9           | 59.81                     | 60.00                     | 1.80                       | 3305.1                        | 299.1                          | 1 |
| 2004/10           | 59.57                     | 59.63                     | 1.85                       | 3307.0                        | 297.2                          | 1 |
| 2004/11           | 59.32                     | 59.51                     | 1.79                       | 3308.7                        | 295.4                          | 1 |
| 2004/12           | 59.08                     | 59.14                     | 1.83                       | 3310.6                        | 293.6                          | 1 |
| 2005/ 1           | 58.83                     | 58.95                     | 1.83                       | 3312.4                        | 291.8                          | 1 |
| 2005/ 2           | 58.59                     | 58.91                     | 1.65                       | 3314.0                        | 290.1                          | 1 |
| 2005/ 3           | 58.35                     | 58.27                     | 1.81                       | 3315.9                        | 288.3                          | 1 |
| 2005/ 4           | 58.11                     | 58.29                     | 1.75                       | 3317.6                        | 286.6                          | 1 |
| 2005/ 5           | 57.87                     | 57.93                     | 1.80                       | 3319.4                        | 284.8                          | 1 |
| 2005/ 6           | 57.63                     | 57.81                     | 1.73                       | 3321.1                        | 283.0                          | 1 |
| 2005/ 7           | 57.39                     | 57.45                     | 1.78                       | 3322.9                        | 281.3                          | 1 |
| 2005/ 8           | 57.15                     | 57.27                     | 1.78                       | 3324.7                        | 279.5                          | 1 |
| 2005/ 9           | 56.92                     | 57.10                     | 1.71                       | 3326.4                        | 277.8                          | 1 |
| 2005/10           | 56.68                     | 56.74                     | 1.76                       | 3328.2                        | 276.0                          | 1 |
| 2005/11           | 56.45                     | 56.63                     | 1.70                       | 3329.9                        | 274.3                          | 1 |
| 2005/12           | 56.22                     | 56.27                     | 1.74                       | 3331.6                        | 272.6                          | 1 |
| 2006/ 1           | 55.99                     | 56.10                     | 1.74                       | 3333.3                        | 270.8                          | 1 |
| 2006/ 2           | 55.75                     | 56.06                     | 1.57                       | 3334.9                        | 269.3                          | 1 |
| 2006/ 3           | 55.52                     | 55.45                     | 1.72                       | 3336.6                        | 267.5                          | 1 |
| 2006/ 4           | 55.30                     | 55.47                     | 1.66                       | 3338.3                        | 265.9                          | 1 |
| 2006/ 5           | 55.07                     | 55.12                     | 1.71                       | 3340.0                        | 264.2                          | 1 |
| 2006/ 6           | 54.84                     | 55.01                     | 1.65                       | 3341.7                        | 262.5                          | 1 |
| 2006/ 7           | 54.61                     | 54.67                     | 1.69                       | 3343.3                        | 260.8                          | 1 |
| 2006/ 8           | 54.39                     | 54.50                     | 1.69                       | 3345.0                        | 259.1                          | 1 |
| 2006/ 9           | 54.16                     | 54.33                     | 1.63                       | 3346.7                        | 257.5                          | 1 |
| 2006/10           | 53.94                     | 53.99                     | 1.67                       | 3348.3                        | 255.8                          | 1 |
| 2006/11           | 53.72                     | 53.89                     | 1.62                       | 3350.0                        | 254.2                          | 1 |
| 2006/12           | 53.50                     | 53.55                     | 1.66                       | 3351.6                        | 252.5                          | 1 |
| 2007/ 1           | 53.28                     | 53.39                     | 1.65                       | 3353.3                        | 250.9                          | 1 |
| 2007/ 2           | 53.06                     | 53.35                     | 1.49                       | 3354.8                        | 249.4                          | 1 |
| 2007/ 3           | 52.84                     | 52.76                     | 1.64                       | 3356.4                        | 247.8                          | 1 |
| 2007/ 4           | 52.62                     | 52.78                     | 1.58                       | 3358.0                        | 246.2                          | 1 |
| 2007/ 5           | 52.40                     | 52.45                     | 1.63                       | 3359.6                        | 244.6                          | 1 |
| 2007/ 6           | 52.19                     | 52.35                     | 1.57                       | 3361.2                        | 243.0                          | 1 |
| 2007/ 7           | 51.97                     | 52.02                     | 1.61                       | 3362.8                        | 241.4                          | 1 |
| 2007/ 8           | 51.76                     | 51.86                     | 1.61                       | 3364.4                        | 239.8                          | 1 |
| 2007/ 9           | 51.54                     | 51.70                     | 1.55                       | 3366.0                        | 238.2                          | 1 |
| 2007/10           | 51.33                     | 51.38                     | 1.59                       | 3367.5                        | 236.6                          | 1 |
| 2007/11           | 51.12                     | 51.28                     | 1.54                       | 3369.1                        | 235.1                          | 1 |
| 2007/12           | 50.91                     | 50.96                     | 1.58                       | 3370.7                        | 233.5                          | 1 |
| 2008/ 1           | 50.70                     | 50.80                     | 1.57                       | 3372.2                        | 231.9                          | 1 |

УЧУНУТМУТТАГ?

| End<br>of<br>DATE | Instant<br>Rate |        | Average<br>Rate |        | Monthly<br>Volume |       | Cumulative<br>Volume |       | Remaining<br>Reserves |       |
|-------------------|-----------------|--------|-----------------|--------|-------------------|-------|----------------------|-------|-----------------------|-------|
|                   | DATE            | Mscf/d | Mscf/d          | Mscf/d | MMscf             | MMscf | MMscf                | MMscf | MMscf                 | MMscf |
| 2008/ 2           |                 | 50.49  |                 | 50.71  | 1.47              |       | 3373.7               |       | 230.5                 | #     |
| 2008/ 3           |                 | 50.28  |                 | 50.27  | 1.56              |       | 3375.3               |       | 228.9                 | #     |
| 2008/ 4           |                 | 50.07  |                 | 50.23  | 1.51              |       | 3376.8               |       | 227.4                 | #     |
| 2008/ 5           |                 | 49.87  |                 | 49.92  | 1.55              |       | 3378.3               |       | 225.8                 | #     |
| 2008/ 6           |                 | 49.66  |                 | 49.82  | 1.49              |       | 3379.8               |       | 224.3                 | #     |
| 2008/ 7           |                 | 49.46  |                 | 49.50  | 1.53              |       | 3381.4               |       | 222.8                 | #     |
| 2008/ 8           |                 | 49.25  |                 | 49.35  | 1.53              |       | 3382.9               |       | 221.3                 | #     |
| 2008/ 9           |                 | 49.05  |                 | 49.20  | 1.48              |       | 3384.4               |       | 219.8                 | #     |
| 2008/10           |                 | 48.85  |                 | 48.89  | 1.52              |       | 3385.9               |       | 218.3                 | #     |
| 2008/11           |                 | 48.64  |                 | 48.80  | 1.46              |       | 3387.3               |       | 216.8                 | #     |
| 2008/12           |                 | 48.44  |                 | 48.49  | 1.50              |       | 3388.8               |       | 215.3                 | #     |
| 2009/ 1           |                 | 48.24  |                 | 48.34  | 1.50              |       | 3390.3               |       | 213.8                 | #     |
| 2009/ 2           |                 | 48.04  |                 | 48.31  | 1.35              |       | 3391.7               |       | 212.5                 | #     |
| 2009/ 3           |                 | 47.85  |                 | 47.78  | 1.48              |       | 3393.2               |       | 211.0                 | #     |
| 2009/ 4           |                 | 47.65  |                 | 47.80  | 1.43              |       | 3394.6               |       | 209.6                 | #     |
| 2009/ 5           |                 | 47.45  |                 | 47.50  | 1.47              |       | 3396.1               |       | 208.1                 | #     |
| 2009/ 6           |                 | 47.26  |                 | 47.40  | 1.42              |       | 3397.5               |       | 206.7                 | #     |
| 2009/ 7           |                 | 47.06  |                 | 47.11  | 1.46              |       | 3399.0               |       | 205.2                 | #     |
| 2009/ 8           |                 | 46.87  |                 | 46.96  | 1.46              |       | 3400.4               |       | 203.7                 | #     |
| 2009/ 9           |                 | 46.67  |                 | 46.82  | 1.40              |       | 3401.8               |       | 202.3                 | #     |
| 2009/10           |                 | 46.48  |                 | 46.53  | 1.44              |       | 3403.3               |       | 200.9                 | #     |
| 2009/11           |                 | 46.29  |                 | 46.44  | 1.39              |       | 3404.7               |       | 199.5                 | #     |
| 2009/12           |                 | 46.10  |                 | 46.14  | 1.43              |       | 3406.1               |       | 198.1                 | #     |
| 2010/ 1           |                 | 45.91  |                 | 46.00  | 1.43              |       | 3407.5               |       | 196.6                 | #     |
| 2010/ 2           |                 | 45.72  |                 | 45.97  | 1.29              |       | 3408.8               |       | 195.4                 | #     |
| 2010/ 3           |                 | 45.53  |                 | 45.47  | 1.41              |       | 3410.2               |       | 194.0                 | #     |
| 2010/ 4           |                 | 45.34  |                 | 45.49  | 1.36              |       | 3411.6               |       | 192.6                 | #     |
| 2010/ 5           |                 | 45.16  |                 | 45.20  | 1.40              |       | 3413.0               |       | 191.2                 | #     |
| 2010/ 6           |                 | 44.97  |                 | 45.11  | 1.35              |       | 3414.3               |       | 189.8                 | #     |
| 2010/ 7           |                 | 44.78  |                 | 44.83  | 1.39              |       | 3415.7               |       | 188.4                 | #     |
| 2010/ 8           |                 | 44.60  |                 | 44.69  | 1.39              |       | 3417.1               |       | 187.1                 | #     |
| 2010/ 9           |                 | 44.41  |                 | 44.55  | 1.34              |       | 3418.4               |       | 185.7                 | #     |
| 2010/10           |                 | 44.23  |                 | 44.28  | 1.37              |       | 3419.8               |       | 184.3                 | #     |
| 2010/11           |                 | 44.05  |                 | 44.19  | 1.33              |       | 3421.1               |       | 183.0                 | #     |
| 2010/12           |                 | 43.87  |                 | 43.91  | 1.36              |       | 3422.5               |       | 181.7                 | #     |
| 2011/ 1           |                 | 43.69  |                 | 43.78  | 1.36              |       | 3423.9               |       | 180.3                 | #     |
| 2011/ 2           |                 | 43.51  |                 | 43.75  | 1.22              |       | 3425.1               |       | 179.1                 | #     |
| 2011/ 3           |                 | 43.33  |                 | 43.27  | 1.34              |       | 3426.4               |       | 177.7                 | #     |
| 2011/ 4           |                 | 43.15  |                 | 43.28  | 1.30              |       | 3427.7               |       | 176.4                 | #     |
| 2011/ 5           |                 | 42.97  |                 | 43.01  | 1.33              |       | 3429.1               |       | 175.1                 | #     |
| 2011/ 6           |                 | 42.79  |                 | 42.93  | 1.29              |       | 3430.3               |       | 173.8                 | #     |
| 2011/ 7           |                 | 42.62  |                 | 42.66  | 1.32              |       | 3431.7               |       | 172.5                 | #     |

| End<br>of<br>DATE | Instant<br>Rate<br>Mscf/d | Average<br>Rate<br>Mscf/d | Monthly<br>Volume<br>MMscf | Cumulative<br>Volume<br>MMscf | Remaining<br>Reserves<br>MMscf |     |
|-------------------|---------------------------|---------------------------|----------------------------|-------------------------------|--------------------------------|-----|
| 2011/ 8           | 42.44                     | 42.53                     | 1.32                       | 3433.0                        | 171.2                          | # 1 |
| 2011/ 9           | 42.27                     | 42.40                     | 1.27                       | 3434.3                        | 169.9                          | # 1 |
| 2011/10           | 42.09                     | 42.13                     | 1.31                       | 3435.6                        | 168.6                          | # 1 |
| 2011/11           | 41.92                     | 42.05                     | 1.26                       | 3436.8                        | 167.3                          | # 1 |
| 2011/12           | 41.74                     | 41.79                     | 1.30                       | 3438.1                        | 166.0                          | # 1 |
| 2012/ 1           | 41.57                     | 41.66                     | 1.29                       | 3439.4                        | 164.8                          | # 1 |
| 2012/ 2           | 41.40                     | 41.58                     | 1.21                       | 3440.6                        | 163.5                          | # 1 |
| 2012/ 3           | 41.23                     | 41.22                     | 1.28                       | 3441.9                        | 162.3                          | # 1 |
| 2012/ 4           | 41.06                     | 41.19                     | 1.24                       | 3443.1                        | 161.0                          | # 1 |
| 2012/ 5           | 40.89                     | 40.93                     | 1.27                       | 3444.4                        | 159.8                          | # 1 |
| 2012/ 6           | 40.72                     | 40.85                     | 1.23                       | 3445.6                        | 158.5                          | # 1 |
| 2012/ 7           | 40.55                     | 40.59                     | 1.26                       | 3446.9                        | 157.3                          | # 1 |
| 2012/ 8           | 40.39                     | 40.47                     | 1.25                       | 3448.1                        | 156.0                          | # 1 |
| 2012/ 9           | 40.22                     | 40.34                     | 1.21                       | 3449.3                        | 154.8                          | # 1 |
| 2012/10           | 40.05                     | 40.09                     | 1.24                       | 3450.6                        | 153.6                          | # 1 |
| 2012/11           | 39.89                     | 40.01                     | 1.20                       | 3451.8                        | 152.4                          | # 1 |
| 2012/12           | 39.72                     | 39.76                     | 1.23                       | 3453.0                        | 151.1                          | # 1 |
| 2013/ 1           | 39.56                     | 39.64                     | 1.23                       | 3454.3                        | 149.9                          | # 1 |
| 2013/ 2           | 39.40                     | 39.61                     | 1.11                       | 3455.4                        | 148.8                          | # 1 |
| 2013/ 3           | 39.23                     | 39.18                     | 1.21                       | 3456.6                        | 147.6                          | # 1 |
| 2013/ 4           | 39.07                     | 39.19                     | 1.18                       | 3457.8                        | 146.4                          | # 1 |
| 2013/ 5           | 38.91                     | 38.95                     | 1.21                       | 3459.0                        | 145.2                          | # 1 |
| 2013/ 6           | 38.75                     | 38.87                     | 1.17                       | 3460.1                        | 144.0                          | # 1 |
| 2013/ 7           | 38.59                     | 38.63                     | 1.20                       | 3461.3                        | 142.8                          | # 1 |
| 2013/ 8           | 38.43                     | 38.51                     | 1.19                       | 3462.5                        | 141.6                          | # 1 |
| 2013/ 9           | 38.27                     | 38.39                     | 1.15                       | 3463.7                        | 140.5                          | # 1 |
| 2013/10           | 38.12                     | 38.15                     | 1.18                       | 3464.9                        | 139.3                          | # 1 |
| 2013/11           | 37.96                     | 38.08                     | 1.14                       | 3466.0                        | 138.2                          | # 1 |
| 2013/12           | 37.80                     | 37.84                     | 1.17                       | 3467.2                        | 137.0                          | # 1 |
| 2014/ 1           | 37.65                     | 37.72                     | 1.17                       | 3468.3                        | 135.8                          | # 1 |
| 2014/ 2           | 37.49                     | 37.70                     | 1.06                       | 3469.4                        | 134.8                          | # 1 |
| 2014/ 3           | 37.34                     | 37.28                     | 1.16                       | 3470.5                        | 133.6                          | # 1 |
| 2014/ 4           | 37.18                     | 37.30                     | 1.12                       | 3471.7                        | 132.5                          | # 1 |
| 2014/ 5           | 37.03                     | 37.07                     | 1.15                       | 3472.8                        | 131.3                          | # 1 |
| 2014/ 6           | 36.88                     | 36.99                     | 1.11                       | 3473.9                        | 130.2                          | # 1 |
| 2014/ 7           | 36.72                     | 36.76                     | 1.14                       | 3475.1                        | 129.1                          | # 1 |
| 2014/ 8           | 36.57                     | 36.65                     | 1.14                       | 3476.2                        | 128.0                          | # 1 |
| 2014/ 9           | 36.42                     | 36.53                     | 1.10                       | 3477.3                        | 126.9                          | # 1 |
| 2014/10           | 36.27                     | 36.31                     | 1.13                       | 3478.4                        | 125.7                          | # 1 |
| 2014/11           | 36.12                     | 36.23                     | 1.09                       | 3479.5                        | 124.7                          | # 1 |
| 2014/12           | 35.97                     | 36.01                     | 1.12                       | 3480.6                        | 123.5                          | # 1 |
| 2015/ 1           | 35.82                     | 35.90                     | 1.11                       | 3481.7                        | 122.4                          | # 1 |

| End<br>of<br>DATE | Instant<br>Rate<br>Mscf/d | Average<br>Rate<br>Mscf/d | Monthly<br>Volume<br>MMscf | Cumulative<br>Volume<br>MMscf | Remaining<br>Reserves<br>MMscf |   |
|-------------------|---------------------------|---------------------------|----------------------------|-------------------------------|--------------------------------|---|
| 2015/ 2           | 35.68                     | 35.87                     | 1.00                       | 3482.7                        | 121.4                          | 1 |
| 2015/ 3           | 35.53                     | 35.48                     | 1.10                       | 3483.8                        | 120.3                          | 1 |
| 2015/ 4           | 35.38                     | 35.49                     | 1.06                       | 3484.9                        | 119.3                          | 1 |
| 2015/ 5           | 35.24                     | 35.27                     | 1.09                       | 3486.0                        | 118.2                          | 1 |
| 2015/ 6           | 35.09                     | 35.20                     | 1.06                       | 3487.1                        | 117.1                          | 1 |
| 2015/ 7           | 34.95                     | 34.98                     | 1.08                       | 3488.1                        | 116.0                          | 1 |
| 2015/ 8           | 34.80                     | 34.87                     | 1.08                       | 3489.2                        | 114.9                          | 1 |
| 2015/ 9           | 34.66                     | 34.77                     | 1.04                       | 3490.3                        | 113.9                          | 1 |
| 2015/10           | 34.51                     | 34.55                     | 1.07                       | 3491.3                        | 112.8                          | 1 |
| 2015/11           | 34.37                     | 34.48                     | 1.03                       | 3492.4                        | 111.8                          | 1 |
| 2015/12           | 34.23                     | 34.27                     | 1.06                       | 3493.4                        | 110.7                          | 1 |
| 2016/ 1           | 34.09                     | 34.16                     | 1.06                       | 3494.5                        | 109.7                          | 1 |
| 2016/ 2           | 33.95                     | 34.09                     | 0.99                       | 3495.5                        | 108.7                          | 1 |
| 2016/ 3           | 33.81                     | 33.80                     | 1.05                       | 3496.5                        | 107.6                          | 1 |
| 2016/ 4           | 33.67                     | 33.77                     | 1.01                       | 3497.5                        | 106.6                          | 1 |
| 2016/ 5           | 33.53                     | 33.56                     | 1.04                       | 3498.6                        | 105.6                          | 1 |
| 2016/ 6           | 33.39                     | 33.50                     | 1.00                       | 3499.6                        | 104.6                          | 1 |
| 2016/ 7           | 33.25                     | 33.29                     | 1.03                       | 3500.6                        | 103.5                          | 1 |
| 2016/ 8           | 33.12                     | 33.19                     | 1.03                       | 3501.6                        | 102.5                          | 1 |
| 2016/ 9           | 32.98                     | 33.08                     | 0.99                       | 3502.6                        | 101.5                          | 1 |
| 2016/10           | 32.84                     | 32.88                     | 1.02                       | 3503.7                        | 100.5                          | 1 |
| 2016/11           | 32.71                     | 32.81                     | 0.98                       | 3504.6                        | 99.5                           | 1 |
| 2016/12           | 32.57                     | 32.61                     | 1.01                       | 3505.7                        | 98.5                           | 1 |
| 2017/ 1           | 32.44                     | 32.51                     | 1.01                       | 3506.7                        | 97.5                           | 1 |
| 2017/ 2           | 32.31                     | 32.48                     | 0.91                       | 3507.6                        | 96.6                           | 1 |
| 2017/ 3           | 32.17                     | 32.13                     | 1.00                       | 3508.6                        | 95.6                           | 1 |
| 2017/ 4           | 32.04                     | 32.14                     | 0.96                       | 3509.5                        | 94.6                           | 1 |
| 2017/ 5           | 31.91                     | 31.94                     | 0.99                       | 3510.5                        | 93.6                           | 1 |
| 2017/ 6           | 31.78                     | 31.87                     | 0.96                       | 3511.5                        | 92.7                           | 1 |
| 2017/ 7           | 31.64                     | 31.68                     | 0.98                       | 3512.5                        | 91.7                           | 1 |
| 2017/ 8           | 31.51                     | 31.58                     | 0.98                       | 3513.4                        | 90.7                           | 1 |
| 2017/ 9           | 31.38                     | 31.48                     | 0.94                       | 3514.4                        | 89.8                           | 1 |
| 2017/10           | 31.25                     | 31.29                     | 0.97                       | 3515.4                        | 88.8                           | 1 |
| 2017/11           | 31.13                     | 31.22                     | 0.94                       | 3516.3                        | 87.9                           | 1 |
| 2017/12           | 31.00                     | 31.03                     | 0.96                       | 3517.3                        | 86.9                           | 1 |
| 2018/ 1           | 30.87                     | 30.93                     | 0.96                       | 3518.2                        | 86.0                           | 1 |
| 2018/ 2           | 30.74                     | 30.91                     | 0.87                       | 3519.1                        | 85.1                           | 1 |
| 2018/ 3           | 30.62                     | 30.57                     | 0.95                       | 3520.0                        | 84.1                           | 1 |
| 2018/ 4           | 30.49                     | 30.58                     | 0.92                       | 3520.9                        | 83.2                           | 1 |
| 2018/ 5           | 30.36                     | 30.39                     | 0.94                       | 3521.9                        | 82.3                           | 1 |
| 2018/ 6           | 30.24                     | 30.33                     | 0.91                       | 3522.8                        | 81.4                           | 1 |
| 2018/ 7           | 30.11                     | 30.14                     | 0.93                       | 3523.7                        | 80.4                           | 1 |

| End<br>of<br>DATE | Instant<br>Rate<br>Mscf/d | Average<br>Rate<br>Mscf/d | Monthly<br>Volume<br>MMscf | Cumulative<br>Volume<br>MMscf | Remaining<br>Reserves<br>MMscf |   |
|-------------------|---------------------------|---------------------------|----------------------------|-------------------------------|--------------------------------|---|
| 2018/ 8           | 29.99                     | 30.05                     | 0.93                       | 3524.7                        | 79.5                           | 1 |
| 2018/ 9           | 29.87                     | 29.96                     | 0.90                       | 3525.6                        | 78.6                           | 1 |
| 2018/10           | 29.74                     | 29.77                     | 0.92                       | 3526.5                        | 77.7                           | 1 |
| 2018/11           | 29.62                     | 29.71                     | 0.89                       | 3527.4                        | 76.8                           | 1 |
| 2018/12           | 29.50                     | 29.53                     | 0.92                       | 3528.3                        | 75.9                           | 1 |
| 2019/ 1           | 29.38                     | 29.44                     | 0.91                       | 3529.2                        | 75.0                           | 1 |
| 2019/ 2           | 29.25                     | 29.41                     | 0.82                       | 3530.0                        | 74.1                           | 1 |
| 2019/ 3           | 29.13                     | 29.09                     | 0.90                       | 3530.9                        | 73.2                           | 1 |
| 2019/ 4           | 29.01                     | 29.10                     | 0.87                       | 3531.8                        | 72.4                           | 1 |
| 2019/ 5           | 28.89                     | 28.92                     | 0.90                       | 3532.7                        | 71.5                           | 1 |
| 2019/ 6           | 28.77                     | 28.86                     | 0.87                       | 3533.6                        | 70.6                           | 1 |
| 2019/ 7           | 28.66                     | 28.69                     | 0.89                       | 3534.5                        | 69.7                           | 1 |
| 2019/ 8           | 28.54                     | 28.60                     | 0.89                       | 3535.3                        | 68.8                           | 1 |
| 2019/ 9           | 28.42                     | 28.51                     | 0.86                       | 3536.2                        | 68.0                           | 1 |
| 2019/10           | 28.30                     | 28.33                     | 0.88                       | 3537.1                        | 67.1                           | 1 |
| 2019/11           | 28.19                     | 28.27                     | 0.85                       | 3537.9                        | 66.2                           | 1 |
| 2019/12           | 28.07                     | 28.10                     | 0.87                       | 3538.8                        | 65.4                           | 1 |
| 2020/ 1           | 27.95                     | 28.01                     | 0.87                       | 3539.7                        | 64.5                           | 1 |
| 2020/ 2           | 27.84                     | 27.96                     | 0.81                       | 3540.5                        | 63.7                           | 1 |
| 2020/ 3           | 27.72                     | 27.72                     | 0.86                       | 3541.3                        | 62.8                           | 1 |
| 2020/ 4           | 27.61                     | 27.69                     | 0.83                       | 3542.2                        | 62.0                           | 1 |
| 2020/ 5           | 27.50                     | 27.52                     | 0.85                       | 3543.0                        | 61.1                           | 1 |
| 2020/ 6           | 27.38                     | 27.47                     | 0.82                       | 3543.8                        | 60.3                           | 1 |
| 2020/ 7           | 27.27                     | 27.30                     | 0.85                       | 3544.7                        | 59.5                           | 1 |
| 2020/ 8           | 27.16                     | 27.21                     | 0.84                       | 3545.5                        | 58.6                           | 1 |
| 2020/ 9           | 27.04                     | 27.13                     | 0.81                       | 3546.3                        | 57.8                           | 1 |
| 2020/10           | 26.93                     | 26.96                     | 0.84                       | 3547.2                        | 57.0                           | 1 |
| 2020/11           | 26.82                     | 26.90                     | 0.81                       | 3548.0                        | 56.2                           | 1 |
| 2020/12           | 26.71                     | 26.74                     | 0.83                       | 3548.8                        | 55.3                           | 1 |
| 2021/ 1           | 26.60                     | 26.66                     | 0.83                       | 3549.6                        | 54.5                           | 1 |
| 2021/ 2           | 26.49                     | 26.64                     | 0.75                       | 3550.4                        | 53.8                           | 1 |
| 2021/ 3           | 26.38                     | 26.35                     | 0.82                       | 3551.2                        | 53.0                           | 1 |
| 2021/ 4           | 26.27                     | 26.35                     | 0.79                       | 3552.0                        | 52.2                           | 1 |
| 2021/ 5           | 26.16                     | 26.19                     | 0.81                       | 3552.8                        | 51.4                           | 1 |
| 2021/ 6           | 26.06                     | 26.14                     | 0.78                       | 3553.6                        | 50.6                           | 1 |
| 2021/ 7           | 25.95                     | 25.98                     | 0.81                       | 3554.4                        | 49.8                           | 1 |
| 2021/ 8           | 25.84                     | 25.90                     | 0.80                       | 3555.2                        | 49.0                           | 1 |
| 2021/ 9           | 25.74                     | 25.82                     | 0.77                       | 3556.0                        | 48.2                           | 1 |
| 2021/10           | 25.63                     | 25.66                     | 0.80                       | 3556.8                        | 47.4                           | 1 |
| 2021/11           | 25.52                     | 25.60                     | 0.77                       | 3557.5                        | 46.6                           | 1 |
| 2021/12           | 25.42                     | 25.44                     | 0.79                       | 3558.3                        | 45.8                           | 1 |
| 2022/ 1           | 25.31                     | 25.37                     | 0.79                       | 3559.1                        | 45.1                           | 1 |

| End<br>of<br>DATE | Instant<br>Rate<br>Mscf/d | Average<br>Rate<br>Mscf/d | Monthly<br>Volume<br>MMscf | Cumulative<br>Volume<br>MMscf | Remaining<br>Reserves<br>MMscf |   |
|-------------------|---------------------------|---------------------------|----------------------------|-------------------------------|--------------------------------|---|
| 2022/ 2           | 25.21                     | 25.35                     | 0.71                       | 3559.8                        | 44.3                           | 1 |
| 2022/ 3           | 25.10                     | 25.07                     | 0.78                       | 3560.6                        | 43.6                           | 1 |
| 2022/ 4           | 25.00                     | 25.08                     | 0.75                       | 3561.4                        | 42.8                           | 1 |
| 2022/ 5           | 24.90                     | 24.92                     | 0.77                       | 3562.1                        | 42.0                           | 1 |
| 2022/ 6           | 24.80                     | 24.87                     | 0.75                       | 3562.9                        | 41.3                           | 1 |
| 2022/ 7           | 24.69                     | 24.72                     | 0.77                       | 3563.6                        | 40.5                           | 1 |
| 2022/ 8           | 24.59                     | 24.64                     | 0.76                       | 3564.4                        | 39.8                           | 1 |
| 2022/ 9           | 24.49                     | 24.57                     | 0.74                       | 3565.1                        | 39.0                           | 1 |
| 2022/10           | 24.39                     | 24.41                     | 0.76                       | 3565.9                        | 38.3                           | 1 |
| 2022/11           | 24.29                     | 24.36                     | 0.73                       | 3566.6                        | 37.5                           | 1 |
| 2022/12           | 24.19                     | 24.21                     | 0.75                       | 3567.4                        | 36.8                           | 1 |
| 2023/ 1           | 24.09                     | 24.14                     | 0.75                       | 3568.1                        | 36.0                           | 1 |
| 2023/ 2           | 23.99                     | 24.12                     | 0.68                       | 3568.8                        | 35.4                           | 1 |
| 2023/ 3           | 23.89                     | 23.86                     | 0.74                       | 3569.5                        | 34.6                           | 1 |
| 2023/ 4           | 23.79                     | 23.87                     | 0.72                       | 3570.3                        | 33.9                           | 1 |
| 2023/ 5           | 23.69                     | 23.72                     | 0.74                       | 3571.0                        | 33.2                           | 1 |
| 2023/ 6           | 23.60                     | 23.67                     | 0.71                       | 3571.7                        | 32.5                           | 1 |
| 2023/ 7           | 23.50                     | 23.52                     | 0.73                       | 3572.4                        | 31.7                           | 1 |
| 2023/ 8           | 23.40                     | 23.45                     | 0.73                       | 3573.2                        | 31.0                           | 1 |
| 2023/ 9           | 23.30                     | 23.38                     | 0.70                       | 3573.9                        | 30.3                           | 1 |
| 2023/10           | 23.21                     | 23.23                     | 0.72                       | 3574.6                        | 29.6                           | 1 |
| 2023/11           | 23.11                     | 23.18                     | 0.70                       | 3575.3                        | 28.9                           | 1 |
| 2023/12           | 23.02                     | 23.04                     | 0.71                       | 3576.0                        | 28.2                           | 1 |
| 2024/ 1           | 22.92                     | 22.97                     | 0.71                       | 3576.7                        | 27.5                           | 1 |
| 2024/ 2           | 22.83                     | 22.92                     | 0.66                       | 3577.4                        | 26.8                           | 1 |
| 2024/ 3           | 22.73                     | 22.73                     | 0.70                       | 3578.1                        | 26.1                           | 1 |
| 2024/ 4           | 22.64                     | 22.71                     | 0.68                       | 3578.7                        | 25.4                           | 1 |
| 2024/ 5           | 22.55                     | 22.57                     | 0.70                       | 3579.4                        | 24.7                           | 1 |
| 2024/ 6           | 22.45                     | 22.52                     | 0.68                       | 3580.1                        | 24.0                           | 1 |
| 2024/ 7           | 22.36                     | 22.38                     | 0.69                       | 3580.8                        | 23.3                           | 1 |
| 2024/ 8           | 22.27                     | 22.31                     | 0.69                       | 3581.5                        | 22.7                           | 1 |
| 2024/ 9           | 22.18                     | 22.25                     | 0.67                       | 3582.2                        | 22.0                           | 1 |
| 2024/10           | 22.08                     | 22.11                     | 0.69                       | 3582.9                        | 21.3                           | 1 |
| 2024/11           | 21.99                     | 22.06                     | 0.66                       | 3583.5                        | 20.6                           | 1 |
| 2024/12           | 21.90                     | 21.93                     | 0.68                       | 3584.2                        | 20.0                           | 1 |
| 2025/ 1           | 21.81                     | 21.86                     | 0.68                       | 3584.9                        | 19.3                           | 1 |
| 2025/ 2           | 21.72                     | 21.84                     | 0.61                       | 3585.5                        | 18.7                           | 1 |
| 2025/ 3           | 21.63                     | 21.60                     | 0.67                       | 3586.2                        | 18.0                           | 1 |
| 2025/ 4           | 21.54                     | 21.61                     | 0.65                       | 3586.8                        | 17.4                           | 1 |
| 2025/ 5           | 21.45                     | 21.48                     | 0.67                       | 3587.5                        | 16.7                           | 1 |
| 2025/ 6           | 21.37                     | 21.43                     | 0.64                       | 3588.1                        | 16.0                           | 1 |
| 2025/ 7           | 21.28                     | 21.30                     | 0.66                       | 3588.8                        | 15.4                           | 1 |

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| End<br>of<br>DATE | Instant<br>Rate<br>Mscf/d | Average<br>Rate<br>Mscf/d | Monthly<br>Volume<br>MMscf | Cumulative<br>Volume<br>MMscf | Remaining<br>Reserves<br>MMscf |   |
|-------------------|---------------------------|---------------------------|----------------------------|-------------------------------|--------------------------------|---|
| 2025/ 8           | 21.19                     | 21.23                     | 0.66                       | 3589.4                        | 14.7                           | 1 |
| 2025/ 9           | 21.10                     | 21.17                     | 0.64                       | 3590.1                        | 14.1                           | 1 |
| 2025/10           | 21.02                     | 21.04                     | 0.65                       | 3590.7                        | 13.4                           | 1 |
| 2025/11           | 20.93                     | 20.99                     | 0.63                       | 3591.4                        | 12.8                           | 1 |
| 2025/12           | 20.84                     | 20.86                     | 0.65                       | 3592.0                        | 12.2                           | 1 |
| 2026/ 1           | 20.76                     | 20.80                     | 0.64                       | 3592.6                        | 11.5                           | 1 |
| 2026/ 2           | 20.67                     | 20.78                     | 0.58                       | 3593.2                        | 10.9                           | 1 |
| 2026/ 3           | 20.59                     | 20.56                     | 0.64                       | 3593.9                        | 10.3                           | 1 |
| 2026/ 4           | 20.50                     | 20.56                     | 0.62                       | 3594.5                        | 9.7                            | 1 |
| 2026/ 5           | 20.42                     | 20.44                     | 0.63                       | 3595.1                        | 9.0                            | 1 |
| 2026/ 6           | 20.33                     | 20.40                     | 0.61                       | 3595.7                        | 8.4                            | 1 |
| 2026/ 7           | 20.25                     | 20.27                     | 0.63                       | 3596.4                        | 7.8                            | 1 |
| 2026/ 8           | 20.16                     | 20.21                     | 0.63                       | 3597.0                        | 7.2                            | 1 |
| 2026/ 9           | 20.08                     | 20.14                     | 0.60                       | 3597.6                        | 6.6                            | 1 |
| 2026/10           | 20.00                     | 20.02                     | 0.62                       | 3598.2                        | 6.0                            | 1 |
| 2026/11           | 19.92                     | 19.98                     | 0.60                       | 3598.8                        | 5.4                            | 1 |
| 2026/12           | 19.83                     | 19.85                     | 0.62                       | 3599.4                        | 4.7                            | 1 |
| 2027/ 1           | 19.75                     | 19.79                     | 0.61                       | 3600.0                        | 4.1                            | 1 |
| 2027/ 2           | 19.67                     | 19.78                     | 0.55                       | 3600.6                        | 3.6                            | 1 |
| 2027/ 3           | 19.59                     | 19.56                     | 0.61                       | 3601.2                        | 3.0                            | 1 |
| 2027/ 4           | 19.51                     | 19.57                     | 0.59                       | 3601.8                        | 2.4                            | 1 |
| 2027/ 5           | 19.43                     | 19.45                     | 0.60                       | 3602.4                        | 1.8                            | 1 |
| 2027/ 6           | 19.35                     | 19.41                     | 0.58                       | 3603.0                        | 1.2                            | 1 |
| 2027/ 7           | 19.27                     | 19.29                     | 0.60                       | 3603.6                        | 0.6                            | 1 |
| 2027/ 8           | 19.19                     | 19.23                     | 0.60                       | 3604.2                        | -0.0                           | 1 |