

District I - (505) 393-6161
P.O. Box 1980
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 11/1/95

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: Hardie #2 API #: 3004520112
Location of Well: Unit Letter D, 970 Feet from the North line and 850 feet from the West line,
Section 28, Township 29N, Range 08W, NMPM, San Juan County
- III. Date Workover Procedures Commenced: December 31, 1996
Date Workover Procedures were Completed: January 3, 1997
- IV. Attach a description of the Workover Procedures undertaken to increase the projection from the Well.
See attached Sundry notice for work description.
- 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 production decline and projection.
- VI. Pool(s) on which Production Projection is based:

VII. AFFIDAVIT:

State of Texas)
County of Midland) ss.

RECEIVED
DEC 15 1997
OIL CON. DIV.
DIST. 3

Cheryl Thornburgh, 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.

Cheryl Thornburgh
(Name)

St. Gas Assistant
(Title)

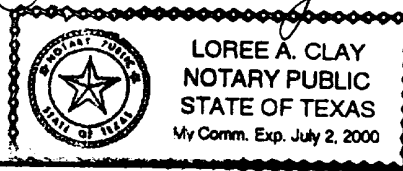
SUBSCRIBED AND SWORN TO before me this 11th day of December, 1997.

Loree A. Clay

Notary Public

My Commission expires:

July 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 12/31, 1997.

35.5
District Supervisor, District 3
Oil Conservation Division

Date: 12/16/97

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

DATE: _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT-" for such proposals.		5. LEASE DESIGNATION AND SERIAL NO. SF070849A SF078049A																					
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME																					
SUBMIT IN TRIPLICATE		7. IF UNIT OR CA, AGREEMENT DESIGNATION																					
1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐	8. WELL NAME AND NO. HARDIE #2																						
2. NAME OF OPERATOR CONOCO INC.	9. API WELL NO. 30-045-20112																						
3. ADDRESS AND TELEPHONE NO. 10 DESTA DR., SUITE 100W, MIDLAND, TX 79705-4500 (915)686-5424	10. FIELD AND POOL, OR EXPLORATORY AREA BASIN DAKOTA																						
4. LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description) 970' FNL AND 850' FWL, SEC. 28, T29N, R08W, UNIT LTR 'D'	11. COUNTY OR PARISH, STATE SAN JUAN, NM																						
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																							
<table border="1"><thead><tr><th>TYPE OF SUBMISSION</th><th colspan="2">TYPE OF ACTION</th></tr></thead><tbody><tr><td>☐ Notice of Intent</td><td>☐ Abandonment</td><td>☐ Change of Plans</td></tr><tr><td>☒ Subsequent Report</td><td>☐ Recompletion</td><td>☐ New Construction</td></tr><tr><td>☐ Final Abandonment Notice</td><td>☐ Plugging Back</td><td>☐ Non-Routine Fracturing</td></tr><tr><td></td><td>☐ Casing Repair</td><td>☐ Water Shut-Off</td></tr><tr><td></td><td>☐ Altering Casing</td><td>☐ Conversion to Injection</td></tr><tr><td></td><td>☒ Other: <u>CHANGE TUBING</u></td><td>☐ Dispose Water</td></tr></tbody></table> (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Form.)			TYPE OF SUBMISSION	TYPE OF ACTION		☐ Notice of Intent	☐ Abandonment	☐ Change of Plans	☒ Subsequent Report	☐ Recompletion	☐ New Construction	☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing		☐ Casing Repair	☐ Water Shut-Off		☐ Altering Casing	☐ Conversion to Injection		☒ Other: <u>CHANGE TUBING</u>	☐ Dispose Water
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	☒ Other: <u>CHANGE TUBING</u>	☐ Dispose Water																					
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) 12-31-96 MIRU. NDWH. NDBOP. POH W/ 244 JTS 1-1/4" TBG SN AT 7514'. RIH W/ HYDROSTATIC BAILER AND CO 7529' TO PBTD AT 7568'. RIH W/ MULE SHOE COLLAR AND 236 JTS 2-3/8" TBG SN AT 7505'. NDBOP. NUWH. 1-3-97 RDMO.																							
14. I hereby certify that the foregoing is true and correct																							
<table><tr><td>SIGNED <u><i>Debra Bemenderfer</i></u></td><td>TITLE DEBRA BEMENDERFER</td><td>DATE 1-28-97</td></tr><tr><td colspan="3">(This space for Federal or State office use)</td></tr><tr><td>APPROVED BY _____</td><td>TITLE _____</td><td>DATE _____</td></tr><tr><td colspan="3">Conditions of approval, if any:</td></tr></table>			SIGNED <u><i>Debra Bemenderfer</i></u>	TITLE DEBRA BEMENDERFER	DATE 1-28-97	(This space for Federal or State office use)			APPROVED BY _____	TITLE _____	DATE _____	Conditions of approval, if any:											
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(This space for Federal or State office use)																							
APPROVED BY _____	TITLE _____	DATE _____																					
Conditions of approval, if any:																							
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.																							

* See Instruction on Reverse Side

ACCEPTED FOR RECORD

FEB 05 1997

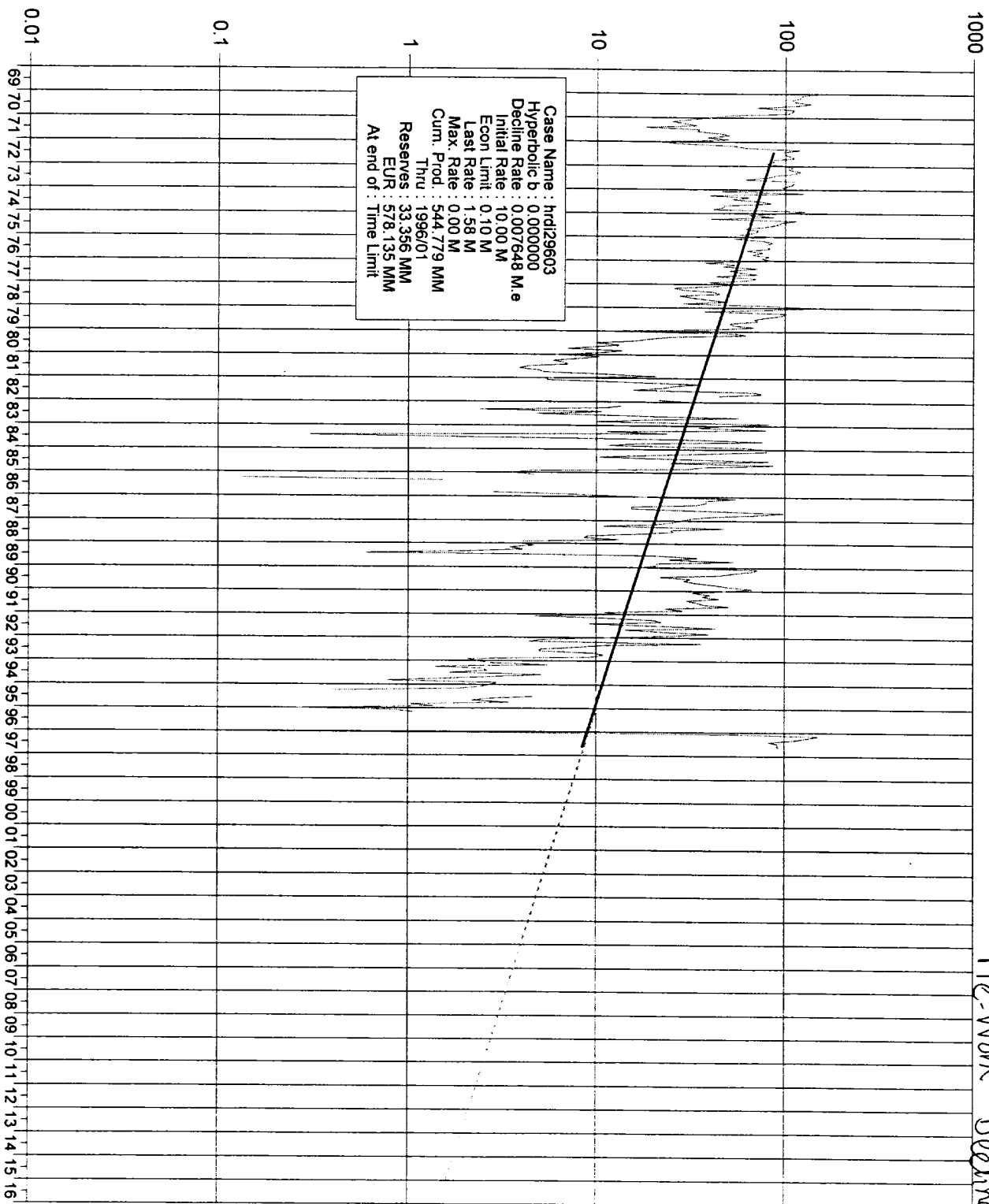
OPERATOR

FARMINGTON DISTRICT OFFICE

HARDIE 2

Pre-Work Decline

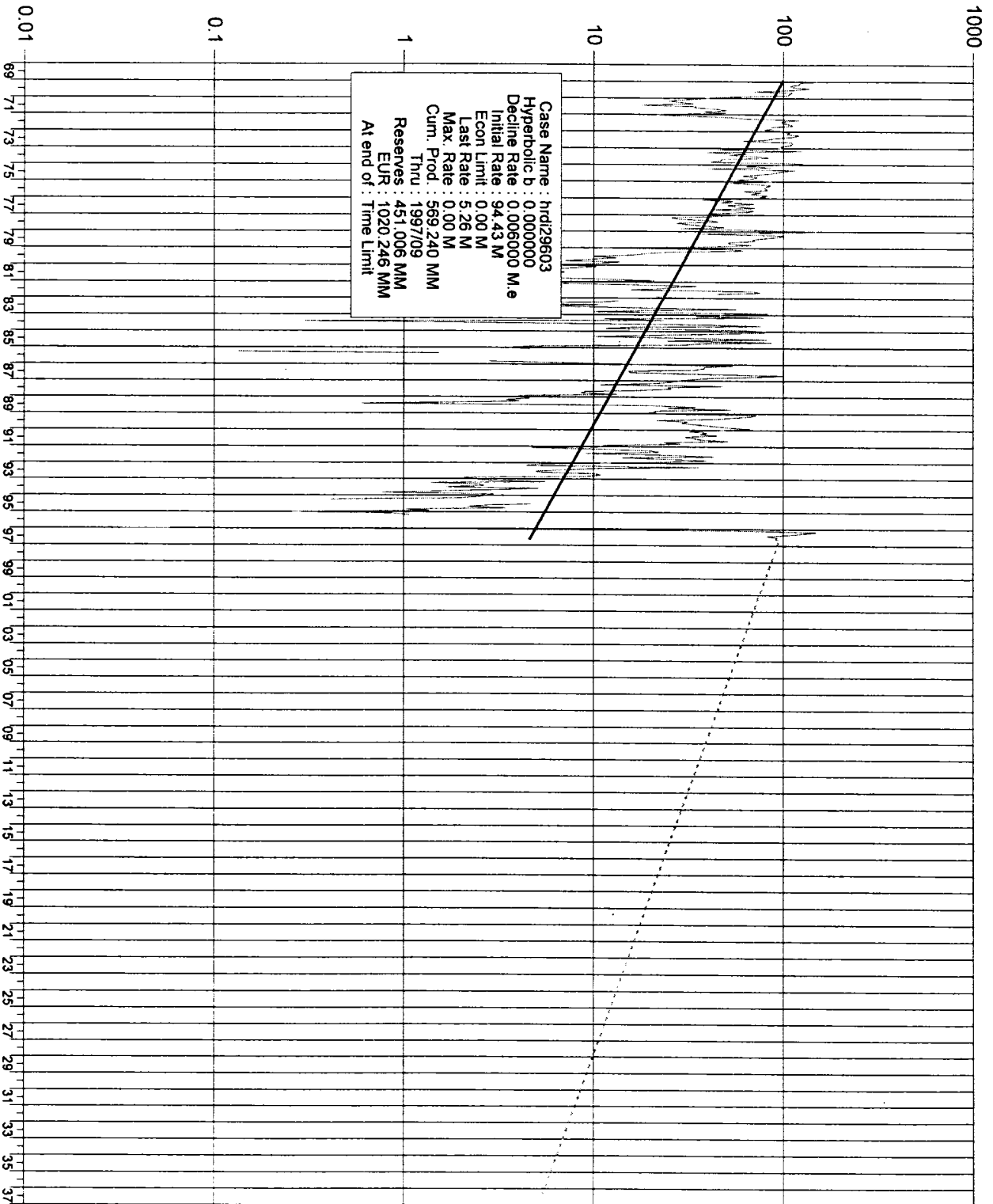
Gas Rate (CD) (M)



HARDIE 2

Post Wok Decline

Gas Rate (CD) (M)



Pre-Work
Forecast

HARDIE_2

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf	

Schedule: # 1						
1996/ 2	9.92	9.98	0.29	545.1	33.1	1
1996/ 3	9.85	9.86	0.31	545.4	32.8	1
1996/ 4	9.77	9.82	0.29	545.7	32.5	1
1996/ 5	9.70	9.72	0.30	546.0	32.2	1
1996/ 6	9.62	9.67	0.29	546.3	31.9	1
1996/ 7	9.55	9.58	0.30	546.6	31.6	1
1996/ 8	9.48	9.51	0.29	546.9	31.3	1
1996/ 9	9.40	9.45	0.28	547.1	31.0	1
1996/10	9.33	9.36	0.29	547.4	30.7	1
1996/11	9.26	9.31	0.28	547.7	30.4	1
1996/12	9.19	9.22	0.29	548.0	30.1	1
1997/ 1	9.12	9.15	0.28	548.3	29.9	1
1997/ 2	9.05	9.12	0.26	548.5	29.6	1
1997/ 3	8.98	8.98	0.28	548.8	29.3	1
1997/ 4	8.91	8.96	0.27	549.1	29.1	1
1997/ 5	8.84	8.87	0.27	549.4	28.8	1
1997/ 6	8.78	8.82	0.26	549.6	28.5	1
1997/ 7	8.71	8.73	0.27	549.9	28.2	1
1997/ 8	8.64	8.68	0.27	550.2	28.0	1
1997/ 9	8.58	8.62	0.26	550.4	27.7	1
1997/10	8.51	8.53	0.26	550.7	27.5	1
1997/11	8.45	8.49	0.25	550.9	27.2	1
1997/12	8.38	8.40	0.26	551.2	26.9	1
1998/ 1	8.32	8.35	0.26	551.5	26.7	1
1998/ 2	8.25	8.31	0.23	551.7	26.4	1
1998/ 3	8.19	8.19	0.25	551.9	26.2	1
1998/ 4	8.13	8.17	0.25	552.2	26.0	1
1998/ 5	8.07	8.09	0.25	552.4	25.7	1
1998/ 6	8.00	8.04	0.24	552.7	25.5	1
1998/ 7	7.94	7.96	0.25	552.9	25.2	1
1998/ 8	7.88	7.91	0.25	553.2	25.0	1
1998/ 9	7.82	7.86	0.24	553.4	24.7	1
1998/10	7.76	7.78	0.24	553.6	24.5	1

HARDIE_2

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf	
-----	-----	-----	-----	-----	-----	
1998/11	7.70	7.74	0.23	553.9	24.3	1
1998/12	7.64	7.66	0.24	554.1	24.0	1
1999/ 1	7.59	7.61	0.24	554.4	23.8	1
1999/ 2	7.53	7.58	0.21	554.6	23.6	1
1999/ 3	7.47	7.47	0.23	554.8	23.3	1
1999/ 4	7.41	7.45	0.22	555.0	23.1	1
1999/ 5	7.36	7.38	0.23	555.2	22.9	1
1999/ 6	7.30	7.34	0.22	555.5	22.7	1
1999/ 7	7.24	7.26	0.23	555.7	22.4	1
1999/ 8	7.19	7.22	0.22	555.9	22.2	1
1999/ 9	7.13	7.17	0.22	556.1	22.0	1
1999/10	7.08	7.10	0.22	556.4	21.8	1
1999/11	7.02	7.06	0.21	556.6	21.6	1
1999/12	6.97	6.99	0.22	556.8	21.4	1
2000/ 1	6.92	6.94	0.22	557.0	21.1	1
2000/ 2	6.86	6.91	0.20	557.2	20.9	1
2000/ 3	6.81	6.82	0.21	557.4	20.7	1
2000/ 4	6.76	6.79	0.20	557.6	20.5	1
2000/ 5	6.71	6.73	0.21	557.8	20.3	1
2000/ 6	6.66	6.69	0.20	558.0	20.1	1
2000/ 7	6.61	6.62	0.21	558.2	19.9	1
2000/ 8	6.56	6.58	0.20	558.4	19.7	1
2000/ 9	6.51	6.54	0.20	558.6	19.5	1
2000/10	6.46	6.47	0.20	558.8	19.3	1
2000/11	6.41	6.44	0.19	559.0	19.1	1
2000/12	6.36	6.37	0.20	559.2	18.9	1
2001/ 1	6.31	6.33	0.20	559.4	18.7	1
2001/ 2	6.26	6.31	0.18	559.6	18.5	1
2001/ 3	6.21	6.21	0.19	559.8	18.4	1
2001/ 4	6.16	6.20	0.19	560.0	18.2	1
2001/ 5	6.12	6.13	0.19	560.2	18.0	1
2001/ 6	6.07	6.10	0.18	560.3	17.8	1
2001/ 7	6.02	6.04	0.19	560.5	17.6	1
2001/ 8	5.98	6.00	0.19	560.7	17.4	1

HARDIE_2

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf	
2001/ 9	5.93	5.96	0.18	560.9	17.2	# 1
2001/10	5.89	5.90	0.18	561.1	17.1	# 1
2001/11	5.84	5.87	0.18	561.3	16.9	# 1
2001/12	5.80	5.81	0.18	561.4	16.7	# 1
2002/ 1	5.75	5.78	0.18	561.6	16.5	# 1
2002/ 2	5.71	5.75	0.16	561.8	16.4	# 1
2002/ 3	5.67	5.67	0.18	561.9	16.2	# 1
2002/ 4	5.62	5.65	0.17	562.1	16.0	# 1
2002/ 5	5.58	5.59	0.17	562.3	15.8	# 1
2002/ 6	5.54	5.56	0.17	562.5	15.7	# 1
2002/ 7	5.49	5.51	0.17	562.6	15.5	# 1
2002/ 8	5.45	5.47	0.17	562.8	15.3	# 1
2002/ 9	5.41	5.44	0.16	563.0	15.2	# 1
2002/10	5.37	5.38	0.17	563.1	15.0	# 1
2002/11	5.33	5.35	0.16	563.3	14.8	# 1
2002/12	5.29	5.30	0.16	563.5	14.7	# 1
2003/ 1	5.25	5.27	0.16	563.6	14.5	# 1
2003/ 2	5.21	5.24	0.15	563.8	14.4	# 1
2003/ 3	5.17	5.17	0.16	563.9	14.2	# 1
2003/ 4	5.13	5.15	0.15	564.1	14.1	# 1
2003/ 5	5.09	5.10	0.16	564.2	13.9	# 1
2003/ 6	5.05	5.07	0.15	564.4	13.7	# 1
2003/ 7	5.01	5.02	0.16	564.5	13.6	# 1
2003/ 8	4.97	4.99	0.15	564.7	13.4	# 1
2003/ 9	4.93	4.96	0.15	564.8	13.3	# 1
2003/10	4.90	4.91	0.15	565.0	13.1	# 1
2003/11	4.86	4.88	0.15	565.1	13.0	# 1
2003/12	4.82	4.84	0.15	565.3	12.8	# 1
2004/ 1	4.79	4.80	0.15	565.4	12.7	# 1
2004/ 2	4.75	4.78	0.14	565.6	12.5	# 1
2004/ 3	4.71	4.72	0.15	565.7	12.4	# 1
2004/ 4	4.68	4.70	0.14	565.9	12.3	# 1
2004/ 5	4.64	4.65	0.14	566.0	12.1	# 1
2004/ 6	4.60	4.63	0.14	566.2	12.0	# 1

HARDIE_2

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf		
-----	-----	-----	-----	-----	-----		
2004/ 7	4.57	4.58	0.14	566.3	11.8	#	1
2004/ 8	4.53	4.55	0.14	566.4	11.7	#	1
2004/ 9	4.50	4.52	0.14	566.6	11.6	#	1
2004/10	4.47	4.48	0.14	566.7	11.4	#	1
2004/11	4.43	4.45	0.13	566.8	11.3	#	1
2004/12	4.40	4.41	0.14	567.0	11.2	#	1
2005/ 1	4.36	4.38	0.14	567.1	11.0	#	1
2005/ 2	4.33	4.36	0.12	567.2	10.9	#	1
2005/ 3	4.30	4.30	0.13	567.4	10.8	#	1
2005/ 4	4.26	4.29	0.13	567.5	10.6	#	1
2005/ 5	4.23	4.24	0.13	567.6	10.5	#	1
2005/ 6	4.20	4.22	0.13	567.8	10.4	#	1
2005/ 7	4.17	4.18	0.13	567.9	10.2	#	1
2005/ 8	4.14	4.15	0.13	568.0	10.1	#	1
2005/ 9	4.10	4.12	0.12	568.1	10.0	#	1
2005/10	4.07	4.08	0.13	568.3	9.9	#	1
2005/11	4.04	4.06	0.12	568.4	9.7	#	1
2005/12	4.01	4.02	0.12	568.5	9.6	#	1
2006/ 1	3.98	4.00	0.12	568.6	9.5	#	1
2006/ 2	3.95	3.98	0.11	568.8	9.4	#	1
2006/ 3	3.92	3.92	0.12	568.9	9.3	#	1
2006/ 4	3.89	3.91	0.12	569.0	9.1	#	1
2006/ 5	3.86	3.87	0.12	569.1	9.0	#	1
2006/ 6	3.83	3.85	0.12	569.2	8.9	#	1
2006/ 7	3.80	3.81	0.12	569.3	8.8	#	1
2006/ 8	3.77	3.79	0.12	569.5	8.7	#	1
2006/ 9	3.74	3.76	0.11	569.6	8.6	#	1
2006/10	3.71	3.72	0.12	569.7	8.4	#	1
2006/11	3.69	3.70	0.11	569.8	8.3	#	1
2006/12	3.66	3.67	0.11	569.9	8.2	#	1
2007/ 1	3.63	3.64	0.11	570.0	8.1	#	1
2007/ 2	3.60	3.63	0.10	570.1	8.0	#	1
2007/ 3	3.57	3.58	0.11	570.2	7.9	#	1
2007/ 4	3.55	3.56	0.11	570.3	7.8	#	1

HARDIE_2

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf	
-----	-----	-----	-----	-----	-----	
2007/ 5	3.52	3.53	0.11	570.5	7.7	1
2007/ 6	3.49	3.51	0.11	570.6	7.6	1
2007/ 7	3.47	3.48	0.11	570.7	7.5	1
2007/ 8	3.44	3.45	0.11	570.8	7.4	1
2007/ 9	3.41	3.43	0.10	570.9	7.3	1
2007/10	3.39	3.40	0.11	571.0	7.1	1
2007/11	3.36	3.38	0.10	571.1	7.0	1
2007/12	3.34	3.34	0.10	571.2	6.9	1
2008/ 1	3.31	3.32	0.10	571.3	6.8	1
2008/ 2	3.28	3.30	0.10	571.4	6.7	1
2008/ 3	3.26	3.26	0.10	571.5	6.6	1
2008/ 4	3.23	3.25	0.10	571.6	6.5	1
2008/ 5	3.21	3.22	0.10	571.7	6.4	1
2008/ 6	3.19	3.20	0.10	571.8	6.4	1
2008/ 7	3.16	3.17	0.10	571.9	6.3	1
2008/ 8	3.14	3.15	0.10	572.0	6.2	1
2008/ 9	3.11	3.13	0.09	572.1	6.1	1
2008/10	3.09	3.10	0.10	572.2	6.0	1
2008/11	3.07	3.08	0.09	572.3	5.9	1
2008/12	3.04	3.05	0.09	572.4	5.8	1
2009/ 1	3.02	3.03	0.09	572.5	5.7	1
2009/ 2	3.00	3.02	0.08	572.5	5.6	1
2009/ 3	2.97	2.97	0.09	572.6	5.5	1
2009/ 4	2.95	2.96	0.09	572.7	5.4	1
2009/ 5	2.93	2.94	0.09	572.8	5.3	1
2009/ 6	2.91	2.92	0.09	572.9	5.2	1
2009/ 7	2.88	2.89	0.09	573.0	5.2	1
2009/ 8	2.86	2.87	0.09	573.1	5.1	1
2009/ 9	2.84	2.85	0.09	573.2	5.0	1
2009/10	2.82	2.83	0.09	573.2	4.9	1
2009/11	2.80	2.81	0.08	573.3	4.8	1
2009/12	2.77	2.78	0.09	573.4	4.7	1
2010/ 1	2.75	2.76	0.09	573.5	4.6	1
2010/ 2	2.73	2.75	0.08	573.6	4.6	1

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf	
2010/ 3	2.71	2.71	0.08	573.7	4.5	1
2010/ 4	2.69	2.70	0.08	573.7	4.4	1
2010/ 5	2.67	2.68	0.08	573.8	4.3	1
2010/ 6	2.65	2.66	0.08	573.9	4.2	1
2010/ 7	2.63	2.64	0.08	574.0	4.1	1
2010/ 8	2.61	2.62	0.08	574.1	4.1	1
2010/ 9	2.59	2.60	0.08	574.1	4.0	1
2010/10	2.57	2.58	0.08	574.2	3.9	1
2010/11	2.55	2.56	0.08	574.3	3.8	1
2010/12	2.53	2.54	0.08	574.4	3.8	1
2011/ 1	2.51	2.52	0.08	574.5	3.7	1
2011/ 2	2.49	2.51	0.07	574.5	3.6	1
2011/ 3	2.47	2.47	0.08	574.6	3.5	1
2011/ 4	2.45	2.47	0.07	574.7	3.5	1
2011/ 5	2.43	2.44	0.08	574.8	3.4	1
2011/ 6	2.42	2.43	0.07	574.8	3.3	1
2011/ 7	2.40	2.40	0.07	574.9	3.2	1
2011/ 8	2.38	2.39	0.07	575.0	3.2	1
2011/ 9	2.36	2.37	0.07	575.1	3.1	1
2011/10	2.34	2.35	0.07	575.1	3.0	1
2011/11	2.33	2.34	0.07	575.2	2.9	1
2011/12	2.31	2.31	0.07	575.3	2.9	1
2012/ 1	2.29	2.30	0.07	575.3	2.8	1
2012/ 2	2.27	2.29	0.07	575.4	2.7	1
2012/ 3	2.25	2.26	0.07	575.5	2.7	1
2012/ 4	2.24	2.25	0.07	575.5	2.6	1
2012/ 5	2.22	2.23	0.07	575.6	2.5	1
2012/ 6	2.20	2.21	0.07	575.7	2.5	1
2012/ 7	2.19	2.19	0.07	575.7	2.4	1
2012/ 8	2.17	2.18	0.07	575.8	2.3	1
2012/ 9	2.15	2.16	0.06	575.9	2.3	1
2012/10	2.14	2.14	0.07	575.9	2.2	1
2012/11	2.12	2.13	0.06	576.0	2.1	1
2012/12	2.10	2.11	0.07	576.1	2.1	1

HARDIE_2

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf	
2013/ 1	2.09	2.10	0.06	576.1	2.0	1
2013/ 2	2.07	2.09	0.06	576.2	1.9	1
2013/ 3	2.06	2.06	0.06	576.3	1.9	1
2013/ 4	2.04	2.05	0.06	576.3	1.8	1
2013/ 5	2.03	2.03	0.06	576.4	1.8	1
2013/ 6	2.01	2.02	0.06	576.4	1.7	1
2013/ 7	1.99	2.00	0.06	576.5	1.6	1
2013/ 8	1.98	1.99	0.06	576.6	1.6	1
2013/ 9	1.96	1.97	0.06	576.6	1.5	1
2013/10	1.95	1.95	0.06	576.7	1.4	1
2013/11	1.93	1.94	0.06	576.7	1.4	1
2013/12	1.92	1.92	0.06	576.8	1.3	1
2014/ 1	1.90	1.91	0.06	576.9	1.3	1
2014/ 2	1.89	1.90	0.05	576.9	1.2	1
2014/ 3	1.88	1.88	0.06	577.0	1.2	1
2014/ 4	1.86	1.87	0.06	577.0	1.1	1
2014/ 5	1.85	1.85	0.06	577.1	1.0	1
2014/ 6	1.83	1.84	0.06	577.1	1.0	1
2014/ 7	1.82	1.82	0.06	577.2	0.9	1
2014/ 8	1.80	1.81	0.06	577.3	0.9	1
2014/ 9	1.79	1.80	0.05	577.3	0.8	1
2014/10	1.78	1.78	0.06	577.4	0.8	1
2014/11	1.76	1.77	0.05	577.4	0.7	1
2014/12	1.75	1.76	0.05	577.5	0.7	1
2015/ 1	1.74	1.74	0.05	577.5	0.6	1
2015/ 2	1.72	1.74	0.05	577.6	0.6	1
2015/ 3	1.71	1.71	0.05	577.6	0.5	1
2015/ 4	1.70	1.71	0.05	577.7	0.5	1
2015/ 5	1.68	1.69	0.05	577.7	0.4	1
2015/ 6	1.67	1.68	0.05	577.8	0.3	1
2015/ 7	1.66	1.66	0.05	577.8	0.3	1
2015/ 8	1.65	1.65	0.05	577.9	0.2	1
2015/ 9	1.63	1.64	0.05	577.9	0.2	1
2015/10	1.62	1.63	0.05	578.0	0.1	1

HARDIE_2

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf	#
2015/11	1.61	1.62	0.05	578.0	0.1	1
2015/12	1.60	1.60	0.05	578.1	0.0	1
2016/ 1	1.58	1.59	0.05	578.1	-0.0	1

HARDIE_2

DATE	Gas Rate (CD) M
19970601	81.80
19970701	92.39
19970801	90.71
19970901	94.43

Actuals

HARDIE_2

DATE	Gas Rate (CD) M
-----	-----
19940901	3.07
19941001	1.48
19941101	0.77
19941201	2.97
19950101	2.71
19950201	2.43
19950301	1.87
19950401	0.40
19950501	0.00
19950601	0.00
19950701	4.68
19950801	2.81
19950901	2.17
19951001	3.45
19951101	1.03
19951201	1.35
19960101	0.26
19960201	0.86
19960301	1.06
19960401	0.00
19960501	0.00
19960601	0.00
19960701	0.00
19960801	0.00
19960901	0.00
19961001	0.00
19961101	0.00
19961201	0.00
19970101	0.03
19970201	52.75
19970301	149.45
19970401	129.23
19970501	111.35

HARDIE_2

DATE	Gas Rate (CD) M
-----	-----
19911201	11.03
19920101	13.87
19920201	4.72
19920301	12.39
19920401	20.40
19920501	22.13
19920601	9.10
19920701	24.19
19920801	42.65
19920901	14.03
19921001	23.81
19921101	39.33
19921201	23.23
19930101	11.55
19930201	5.07
19930301	4.42
19930401	36.13
19930501	10.94
19930601	7.57
19930701	4.97
19930801	5.06
19930901	9.90
19931001	10.90
19931101	9.13
19931201	2.06
19940101	2.32
19940201	2.68
19940301	5.58
19940401	1.37
19940501	2.48
19940601	2.63
19940701	1.65
19940801	5.13

HARDIE_2

DATE	Gas Rate (CD) M
19890301	3.45
19890401	4.07
19890501	2.03
19890601	0.60
19890701	19.94
19890801	34.58
19890901	24.27
19891001	52.87
19891101	20.83
19891201	21.29
19900101	16.55
19900201	71.75
19900301	67.26
19900401	52.93
19900501	44.65
19900601	21.77
19900701	31.32
19900801	29.13
19900901	33.73
19901001	41.71
19901101	49.73
19901201	66.52
19910101	47.74
19910201	31.89
19910301	39.84
19910401	36.30
19910501	44.58
19910601	30.07
19910701	34.16
19910801	36.94
19910901	51.00
19911001	23.23
19911101	28.70

HARDIE_2

DATE	Gas Rate (CD) M
-----	-----
19860601	0.00
19860701	0.00
19860801	0.00
19860901	0.00
19861001	0.00
19861101	2.80
19861201	7.48
19870101	17.23
19870201	54.29
19870301	38.06
19870401	38.23
19870501	33.90
19870601	15.37
19870701	15.52
19870801	37.97
19870901	98.50
19871001	71.06
19871101	40.27
19871201	31.71
19880101	28.03
19880201	25.34
19880301	20.68
19880401	10.83
19880501	47.45
19880601	24.67
19880701	25.61
19880801	17.42
19880901	9.10
19881001	8.55
19881101	13.30
19881201	4.06
19890101	3.97
19890201	4.64

HARDIE_2

DATE	Gas Rate (CD) M
-----	-----
19830901	56.10
19831001	18.84
19831101	10.00
19831201	82.13
19840101	47.13
19840201	34.45
19840301	79.13
19840401	11.37
19840501	23.68
19840601	0.30
19840701	2.45
19840801	35.29
19840901	75.27
19841001	15.97
19841101	11.53
19841201	61.03
19850101	79.06
19850201	79.32
19850301	39.35
19850401	18.90
19850501	10.29
19850601	29.87
19850701	81.74
19850801	24.32
19850901	86.87
19851001	36.87
19851101	29.70
19851201	4.58
19860101	3.58
19860201	4.64
19860301	0.00
19860401	0.13
19860501	1.52

HARDIE_2

DATE	Gas Rate (CD) M
-----	-----
19801201	10.39
19810101	6.06
19810201	10.32
19810301	8.26
19810401	5.87
19810501	6.68
19810601	7.00
19810701	4.35
19810801	3.87
19810901	4.93
19811001	5.23
19811101	10.73
19811201	21.03
19820101	5.48
19820201	5.46
19820301	13.39
19820401	35.37
19820501	25.65
19820601	22.57
19820701	15.58
19820801	68.52
19820901	75.00
19821001	44.58
19821101	0.00
19821201	21.19
19830101	31.26
19830201	0.00
19830301	13.52
19830401	11.03
19830501	2.39
19830601	10.70
19830701	4.77
19830801	15.81

HARDIE_2

DATE	Gas Rate (CD) M
-----	-----
19780301	25.65
19780401	28.20
19780501	41.26
19780601	44.97
19780701	27.16
19780801	31.45
19780901	38.93
19781001	48.84
19781101	28.60
19781201	76.97
19790101	150.13
19790201	81.61
19790301	36.84
19790401	100.90
19790501	95.29
19790601	79.03
19790701	68.48
19790801	70.81
19790901	50.70
19791001	52.58
19791101	67.80
19791201	43.00
19800101	11.10
19800201	53.76
19800301	61.39
19800401	24.40
19800501	18.87
19800601	16.00
19800701	9.87
19800801	13.26
19800901	9.67
19801001	7.00
19801101	13.67

HARDIE_2

DATE	Gas Rate (CD) M
-----	-----
19750601	95.90
19750701	89.65
19750801	77.97
19750901	60.40
19751001	72.45
19751101	68.20
19751201	56.26
19760101	85.77
19760201	52.52
19760301	74.26
19760401	85.17
19760501	79.74
19760601	79.33
19760701	82.81
19760801	61.84
19760901	75.57
19761001	66.48
19761101	81.93
19761201	74.90
19770101	85.29
19770201	36.82
19770301	54.19
19770401	46.60
19770501	70.81
19770601	50.20
19770701	56.42
19770801	70.58
19770901	42.23
19771001	69.68
19771101	63.93
19771201	39.10
19780101	57.26
19780201	41.25

HARDIE_2

DATE	Gas Rate (CD) M
-----	-----
19720901	110.93
19721001	86.39
19721101	86.13
19721201	79.00
19730101	100.29
19730201	108.68
19730301	103.65
19730401	119.47
19730501	111.90
19730601	89.60
19730701	81.42
19730801	60.23
19730901	111.57
19731001	111.39
19731101	108.00
19731201	96.13
19740101	101.16
19740201	44.32
19740301	124.58
19740401	38.37
19740501	63.90
19740601	51.73
19740701	73.97
19740801	84.06
19740901	47.27
19741001	46.65
19741101	40.83
19741201	126.68
19750101	99.48
19750201	62.36
19750301	86.19
19750401	39.97
19750501	113.94

HARDIE_2

DATE	Gas Rate (CD) M
19691201	0.00
19700101	150.77
19700201	120.86
19700301	121.68
19700401	108.53
19700501	112.39
19700601	136.83
19700701	112.45
19700801	70.52
19700901	110.73
19701001	108.29
19701101	103.47
19701201	49.55
19710101	39.55
19710201	31.39
19710301	24.94
19710401	28.90
19710501	33.52
19710601	17.97
19710701	34.61
19710801	33.84
19710901	44.80
19711001	49.87
19711101	37.97
19711201	50.26
19720101	21.58
19720201	27.03
19720301	51.77
19720401	62.13
19720501	119.48
19720601	96.97
19720701	98.77
19720801	106.03

Post Work Forecast

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf	
Schedule: # 1						
1997/10	93.87	94.05	2.92	572.2	448.1	# 1
1997/11	93.30	93.69	2.81	575.0	445.3	# 1
1997/12	92.74	92.92	2.88	577.8	442.4	# 1
1998/ 1	92.19	92.47	2.87	580.7	439.5	# 1
1998/ 2	91.63	92.23	2.58	583.3	437.0	# 1
1998/ 3	91.08	91.04	2.82	586.1	434.1	# 1
1998/ 4	90.54	90.91	2.73	588.8	431.4	# 1
1998/ 5	90.00	90.17	2.80	591.6	428.6	# 1
1998/ 6	89.45	89.82	2.69	594.3	425.9	# 1
1998/ 7	88.92	89.09	2.76	597.1	423.1	# 1
1998/ 8	88.38	88.65	2.75	599.8	420.4	# 1
1998/ 9	87.85	88.21	2.65	602.5	417.8	# 1
1998/10	87.33	87.50	2.71	605.2	415.0	# 1
1998/11	86.80	87.16	2.61	607.8	412.4	# 1
1998/12	86.28	86.45	2.68	610.5	409.7	# 1
1999/ 1	85.77	86.02	2.67	613.2	407.1	# 1
1999/ 2	85.25	85.80	2.40	615.6	404.7	# 1
1999/ 3	84.74	84.70	2.63	618.2	402.1	# 1
1999/ 4	84.23	84.57	2.54	620.7	399.5	# 1
1999/ 5	83.73	83.89	2.60	623.3	396.9	# 1
1999/ 6	83.22	83.56	2.51	625.8	394.4	# 1
1999/ 7	82.72	82.88	2.57	628.4	391.8	# 1
1999/ 8	82.23	82.48	2.56	631.0	389.3	# 1
1999/ 9	81.73	82.07	2.46	633.4	386.8	# 1
1999/10	81.24	81.40	2.52	635.9	384.3	# 1
1999/11	80.76	81.09	2.43	638.4	381.9	# 1
1999/12	80.27	80.43	2.49	640.9	379.4	# 1
2000/ 1	79.79	80.03	2.48	643.4	376.9	# 1
2000/ 2	79.31	79.73	2.31	645.7	374.6	# 1
2000/ 3	78.84	78.90	2.45	648.1	372.1	# 1
2000/ 4	78.36	78.68	2.36	650.5	369.8	# 1
2000/ 5	77.89	78.04	2.42	652.9	367.4	# 1
2000/ 6	77.42	77.74	2.33	655.2	365.0	# 1

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf	
-----	-----	-----	-----	-----	-----	
2000/ 7	76.96	77.11	2.39	657.6	362.6	# 1
2000/ 8	76.50	76.73	2.38	660.0	360.3	# 1
2000/ 9	76.04	76.35	2.29	662.3	358.0	# 1
2000/10	75.58	75.73	2.35	664.6	355.6	# 1
2000/11	75.13	75.44	2.26	666.9	353.3	# 1
2000/12	74.68	74.82	2.32	669.2	351.0	# 1
2001/ 1	74.23	74.45	2.31	671.5	348.7	# 1
2001/ 2	73.78	74.26	2.08	673.6	346.6	# 1
2001/ 3	73.34	73.31	2.27	675.9	344.4	# 1
2001/ 4	72.90	73.20	2.20	678.1	342.2	# 1
2001/ 5	72.47	72.61	2.25	680.3	339.9	# 1
2001/ 6	72.03	72.32	2.17	682.5	337.8	# 1
2001/ 7	71.60	71.74	2.22	684.7	335.5	# 1
2001/ 8	71.17	71.38	2.21	686.9	333.3	# 1
2001/ 9	70.74	71.03	2.13	689.1	331.2	# 1
2001/10	70.32	70.45	2.18	691.2	329.0	# 1
2001/11	69.89	70.18	2.11	693.3	326.9	# 1
2001/12	69.48	69.61	2.16	695.5	324.7	# 1
2002/ 1	69.06	69.27	2.15	697.7	322.6	# 1
2002/ 2	68.64	69.09	1.93	699.6	320.7	# 1
2002/ 3	68.23	68.20	2.11	701.7	318.5	# 1
2002/ 4	67.82	68.10	2.04	703.7	316.5	# 1
2002/ 5	67.42	67.55	2.09	705.8	314.4	# 1
2002/ 6	67.01	67.29	2.02	707.9	312.4	# 1
2002/ 7	66.61	66.74	2.07	709.9	310.3	# 1
2002/ 8	66.21	66.41	2.06	712.0	308.3	# 1
2002/ 9	65.81	66.08	1.98	714.0	306.3	# 1
2002/10	65.42	65.54	2.03	716.0	304.2	# 1
2002/11	65.03	65.29	1.96	718.0	302.3	# 1
2002/12	64.64	64.76	2.01	720.0	300.3	# 1
2003/ 1	64.25	64.44	2.00	722.0	298.3	# 1
2003/ 2	63.86	64.28	1.80	723.8	296.5	# 1
2003/ 3	63.48	63.45	1.97	725.7	294.5	# 1
2003/ 4	63.10	63.36	1.90	727.6	292.6	# 1

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf	
2003/ 5	62.72	62.84	1.95	729.6	290.7	# 1
2003/ 6	62.34	62.60	1.88	731.5	288.8	# 1
2003/ 7	61.97	62.09	1.92	733.4	286.9	# 1
2003/ 8	61.60	61.78	1.92	735.3	284.9	# 1
2003/ 9	61.23	61.48	1.84	737.1	283.1	# 1
2003/10	60.86	60.98	1.89	739.0	281.2	# 1
2003/11	60.49	60.74	1.82	740.9	279.4	# 1
2003/12	60.13	60.25	1.87	742.7	277.5	# 1
2004/ 1	59.77	59.95	1.86	744.6	275.7	# 1
2004/ 2	59.41	59.72	1.73	746.3	273.9	# 1
2004/ 3	59.06	59.10	1.83	748.1	272.1	# 1
2004/ 4	58.70	58.94	1.77	749.9	270.3	# 1
2004/ 5	58.35	58.46	1.81	751.7	268.5	# 1
2004/ 6	58.00	58.24	1.75	753.5	266.8	# 1
2004/ 7	57.65	57.76	1.79	755.3	265.0	# 1
2004/ 8	57.31	57.48	1.78	757.0	263.2	# 1
2004/ 9	56.96	57.19	1.72	758.8	261.5	# 1
2004/10	56.62	56.73	1.76	760.5	259.7	# 1
2004/11	56.28	56.51	1.70	762.2	258.0	# 1
2004/12	55.94	56.05	1.74	764.0	256.3	# 1
2005/ 1	55.61	55.77	1.73	765.7	254.6	# 1
2005/ 2	55.27	55.63	1.56	767.2	253.0	# 1
2005/ 3	54.94	54.92	1.70	768.9	251.3	# 1
2005/ 4	54.61	54.84	1.65	770.6	249.7	# 1
2005/ 5	54.28	54.39	1.69	772.3	248.0	# 1
2005/ 6	53.96	54.18	1.63	773.9	246.3	# 1
2005/ 7	53.63	53.74	1.67	775.6	244.7	# 1
2005/ 8	53.31	53.47	1.66	777.2	243.0	# 1
2005/ 9	52.99	53.21	1.60	778.8	241.4	# 1
2005/10	52.68	52.78	1.64	780.5	239.8	# 1
2005/11	52.36	52.57	1.58	782.0	238.2	# 1
2005/12	52.05	52.15	1.62	783.6	236.6	# 1
2006/ 1	51.73	51.89	1.61	785.3	235.0	# 1
2006/ 2	51.42	51.76	1.45	786.7	233.5	# 1

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf	
-----	-----	-----	-----	-----	-----	
2006/ 3	51.11	51.09	1.58	788.3	232.0	# 1
2006/ 4	50.81	51.02	1.53	789.8	230.4	# 1
2006/ 5	50.50	50.60	1.57	791.4	228.9	# 1
2006/ 6	50.20	50.40	1.51	792.9	227.3	# 1
2006/ 7	49.90	49.99	1.55	794.5	225.8	# 1
2006/ 8	49.60	49.75	1.54	796.0	224.3	# 1
2006/ 9	49.30	49.50	1.49	797.5	222.8	# 1
2006/10	49.01	49.10	1.52	799.0	221.2	# 1
2006/11	48.71	48.91	1.47	800.5	219.8	# 1
2006/12	48.42	48.51	1.50	802.0	218.3	# 1
2007/ 1	48.13	48.27	1.50	803.5	216.8	# 1
2007/ 2	47.84	48.15	1.35	804.8	215.4	# 1
2007/ 3	47.55	47.53	1.47	806.3	214.0	# 1
2007/ 4	47.27	47.46	1.42	807.7	212.5	# 1
2007/ 5	46.98	47.07	1.46	809.2	211.1	# 1
2007/ 6	46.70	46.89	1.41	810.6	209.7	# 1
2007/ 7	46.42	46.51	1.44	812.0	208.2	# 1
2007/ 8	46.14	46.28	1.43	813.5	206.8	# 1
2007/ 9	45.87	46.05	1.38	814.8	205.4	# 1
2007/10	45.59	45.68	1.42	816.3	204.0	# 1
2007/11	45.32	45.50	1.37	817.6	202.6	# 1
2007/12	45.05	45.13	1.40	819.0	201.2	# 1
2008/ 1	44.78	44.91	1.39	820.4	199.8	# 1
2008/ 2	44.51	44.74	1.30	821.7	198.5	# 1
2008/ 3	44.24	44.27	1.37	823.1	197.2	# 1
2008/ 4	43.97	44.15	1.32	824.4	195.8	# 1
2008/ 5	43.71	43.79	1.36	825.8	194.5	# 1
2008/ 6	43.45	43.63	1.31	827.1	193.2	# 1
2008/ 7	43.19	43.27	1.34	828.4	191.8	# 1
2008/ 8	42.93	43.06	1.33	829.7	190.5	# 1
2008/ 9	42.67	42.85	1.29	831.0	189.2	# 1
2008/10	42.41	42.50	1.32	832.4	187.9	# 1
2008/11	42.16	42.33	1.27	833.6	186.6	# 1
2008/12	41.91	41.99	1.30	834.9	185.3	# 1

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf	
2009/ 1	41.66	41.78	1.30	836.2	184.0	1
2009/ 2	41.41	41.67	1.17	837.4	182.9	1
2009/ 3	41.16	41.14	1.28	838.7	181.6	1
2009/ 4	40.91	41.08	1.23	839.9	180.4	1
2009/ 5	40.67	40.74	1.26	841.2	179.1	1
2009/ 6	40.42	40.59	1.22	842.4	177.9	1
2009/ 7	40.18	40.26	1.25	843.6	176.6	1
2009/ 8	39.94	40.06	1.24	844.9	175.4	1
2009/ 9	39.70	39.86	1.20	846.1	174.2	1
2009/10	39.46	39.54	1.23	847.3	173.0	1
2009/11	39.22	39.38	1.18	848.5	171.8	1
2009/12	38.99	39.06	1.21	849.7	170.6	1
2010/ 1	38.75	38.87	1.20	850.9	169.4	1
2010/ 2	38.52	38.77	1.09	852.0	168.3	1
2010/ 3	38.29	38.27	1.19	853.2	167.1	1
2010/ 4	38.06	38.22	1.15	854.3	165.9	1
2010/ 5	37.83	37.90	1.18	855.5	164.8	1
2010/ 6	37.60	37.76	1.13	856.6	163.6	1
2010/ 7	37.38	37.45	1.16	857.8	162.5	1
2010/ 8	37.16	37.27	1.16	858.9	161.3	1
2010/ 9	36.93	37.08	1.11	860.0	160.2	1
2010/10	36.71	36.78	1.14	861.2	159.1	1
2010/11	36.49	36.64	1.10	862.3	158.0	1
2010/12	36.27	36.34	1.13	863.4	156.8	1
2011/ 1	36.05	36.16	1.12	864.5	155.7	1
2011/ 2	35.84	36.07	1.01	865.5	154.7	1
2011/ 3	35.62	35.61	1.10	866.6	153.6	1
2011/ 4	35.41	35.55	1.07	867.7	152.5	1
2011/ 5	35.20	35.26	1.09	868.8	151.4	1
2011/ 6	34.98	35.13	1.05	869.9	150.4	1
2011/ 7	34.78	34.84	1.08	870.9	149.3	1
2011/ 8	34.57	34.67	1.07	872.0	148.2	1
2011/ 9	34.36	34.50	1.03	873.0	147.2	1
2011/10	34.15	34.22	1.06	874.1	146.1	1

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf	
2011/11	33.95	34.09	1.02	875.1	145.1	# 1
2011/12	33.74	33.81	1.05	876.2	144.1	# 1
2012/ 1	33.54	33.64	1.04	877.2	143.0	# 1
2012/ 2	33.34	33.52	0.97	878.2	142.1	# 1
2012/ 3	33.14	33.17	1.03	879.2	141.0	# 1
2012/ 4	32.94	33.08	0.99	880.2	140.0	# 1
2012/ 5	32.74	32.81	1.02	881.2	139.0	# 1
2012/ 6	32.55	32.68	0.98	882.2	138.0	# 1
2012/ 7	32.35	32.41	1.00	883.2	137.0	# 1
2012/ 8	32.16	32.26	1.00	884.2	136.0	# 1
2012/ 9	31.96	32.10	0.96	885.2	135.1	# 1
2012/10	31.77	31.83	0.99	886.2	134.1	# 1
2012/11	31.58	31.71	0.95	887.1	133.1	# 1
2012/12	31.39	31.45	0.98	888.1	132.2	# 1
2013/ 1	31.20	31.30	0.97	889.1	131.2	# 1
2013/ 2	31.02	31.22	0.87	889.9	130.3	# 1
2013/ 3	30.83	30.82	0.96	890.9	129.4	# 1
2013/ 4	30.65	30.77	0.92	891.8	128.4	# 1
2013/ 5	30.46	30.52	0.95	892.8	127.5	# 1
2013/ 6	30.28	30.40	0.91	893.7	126.6	# 1
2013/ 7	30.10	30.16	0.93	894.6	125.6	# 1
2013/ 8	29.92	30.01	0.93	895.5	124.7	# 1
2013/ 9	29.74	29.86	0.90	896.4	123.8	# 1
2013/10	29.56	29.62	0.92	897.3	122.9	# 1
2013/11	29.38	29.50	0.89	898.2	122.0	# 1
2013/12	29.21	29.26	0.91	899.1	121.1	# 1
2014/ 1	29.03	29.12	0.90	900.0	120.2	# 1
2014/ 2	28.86	29.04	0.81	900.9	119.4	# 1
2014/ 3	28.68	28.67	0.89	901.7	118.5	# 1
2014/ 4	28.51	28.63	0.86	902.6	117.6	# 1
2014/ 5	28.34	28.39	0.88	903.5	116.8	# 1
2014/ 6	28.17	28.29	0.85	904.3	115.9	# 1
2014/ 7	28.00	28.06	0.87	905.2	115.0	# 1
2014/ 8	27.83	27.92	0.87	906.1	114.2	# 1

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf	
2014/ 9	27.67	27.78	0.83	906.9	113.3	# 1
2014/10	27.50	27.55	0.85	907.8	112.5	# 1
2014/11	27.34	27.45	0.82	908.6	111.7	# 1
2014/12	27.17	27.22	0.84	909.4	110.8	# 1
2015/ 1	27.01	27.09	0.84	910.3	110.0	# 1
2015/ 2	26.85	27.02	0.76	911.0	109.2	# 1
2015/ 3	26.69	26.67	0.83	911.8	108.4	# 1
2015/ 4	26.52	26.63	0.80	912.6	107.6	# 1
2015/ 5	26.37	26.42	0.82	913.5	106.8	# 1
2015/ 6	26.21	26.32	0.79	914.3	106.0	# 1
2015/ 7	26.05	26.10	0.81	915.1	105.2	# 1
2015/ 8	25.89	25.97	0.81	915.9	104.4	# 1
2015/ 9	25.74	25.84	0.78	916.6	103.6	# 1
2015/10	25.58	25.63	0.79	917.4	102.8	# 1
2015/11	25.43	25.54	0.77	918.2	102.0	# 1
2015/12	25.28	25.33	0.79	919.0	101.3	# 1
2016/ 1	25.13	25.20	0.78	919.8	100.5	# 1
2016/ 2	24.98	25.11	0.73	920.5	99.7	# 1
2016/ 3	24.83	24.85	0.77	921.3	99.0	# 1
2016/ 4	24.68	24.78	0.74	922.0	98.2	# 1
2016/ 5	24.53	24.58	0.76	922.8	97.5	# 1
2016/ 6	24.38	24.48	0.73	923.5	96.7	# 1
2016/ 7	24.24	24.28	0.75	924.3	96.0	# 1
2016/ 8	24.09	24.16	0.75	925.0	95.2	# 1
2016/ 9	23.95	24.04	0.72	925.7	94.5	# 1
2016/10	23.80	23.85	0.74	926.5	93.8	# 1
2016/11	23.66	23.76	0.71	927.2	93.1	# 1
2016/12	23.52	23.56	0.73	927.9	92.3	# 1
2017/ 1	23.38	23.45	0.73	928.6	91.6	# 1
2017/ 2	23.24	23.39	0.65	929.3	91.0	# 1
2017/ 3	23.10	23.09	0.72	930.0	90.2	# 1
2017/ 4	22.96	23.05	0.69	930.7	89.5	# 1
2017/ 5	22.82	22.86	0.71	931.4	88.8	# 1
2017/ 6	22.68	22.78	0.68	932.1	88.2	# 1

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf	
2017/ 7	22.55	22.59	0.70	932.8	87.5	1
2017/ 8	22.41	22.48	0.70	933.5	86.8	1
2017/ 9	22.28	22.37	0.67	934.2	86.1	1
2017/10	22.14	22.19	0.69	934.8	85.4	1
2017/11	22.01	22.10	0.66	935.5	84.7	1
2017/12	21.88	21.92	0.68	936.2	84.1	1
2018/ 1	21.75	21.81	0.68	936.9	83.4	1
2018/ 2	21.62	21.76	0.61	937.5	82.8	1
2018/ 3	21.49	21.48	0.67	938.1	82.1	1
2018/ 4	21.36	21.45	0.64	938.8	81.5	1
2018/ 5	21.23	21.27	0.66	939.4	80.8	1
2018/ 6	21.10	21.19	0.64	940.1	80.2	1
2018/ 7	20.98	21.02	0.65	940.7	79.5	1
2018/ 8	20.85	20.91	0.65	941.4	78.9	1
2018/ 9	20.72	20.81	0.62	942.0	78.2	1
2018/10	20.60	20.64	0.64	942.6	77.6	1
2018/11	20.48	20.56	0.62	943.3	77.0	1
2018/12	20.35	20.39	0.63	943.9	76.4	1
2019/ 1	20.23	20.29	0.63	944.5	75.7	1
2019/ 2	20.11	20.24	0.57	945.1	75.2	1
2019/ 3	19.99	19.98	0.62	945.7	74.5	1
2019/ 4	19.87	19.95	0.60	946.3	73.9	1
2019/ 5	19.75	19.79	0.61	946.9	73.3	1
2019/ 6	19.63	19.71	0.59	947.5	72.7	1
2019/ 7	19.51	19.55	0.61	948.1	72.1	1
2019/ 8	19.40	19.46	0.60	948.7	71.5	1
2019/ 9	19.28	19.36	0.58	949.3	70.9	1
2019/10	19.17	19.20	0.60	949.9	70.3	1
2019/11	19.05	19.13	0.57	950.5	69.8	1
2019/12	18.94	18.97	0.59	951.1	69.2	1
2020/ 1	18.82	18.88	0.59	951.6	68.6	1
2020/ 2	18.71	18.81	0.55	952.2	68.1	1
2020/ 3	18.60	18.61	0.58	952.8	67.5	1
2020/ 4	18.49	18.56	0.56	953.3	66.9	1

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End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf	
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2020/ 5	18.37	18.41	0.57	953.9	66.4	# 1
2020/ 6	18.26	18.34	0.55	954.4	65.8	# 1
2020/ 7	18.16	18.19	0.56	955.0	65.2	# 1
2020/ 8	18.05	18.10	0.56	955.6	64.7	# 1
2020/ 9	17.94	18.01	0.54	956.1	64.1	# 1
2020/10	17.83	17.86	0.55	956.7	63.6	# 1
2020/11	17.72	17.80	0.53	957.2	63.0	# 1
2020/12	17.62	17.65	0.55	957.7	62.5	# 1
2021/ 1	17.51	17.56	0.54	958.3	62.0	# 1
2021/ 2	17.41	17.52	0.49	958.8	61.5	# 1
2021/ 3	17.30	17.29	0.54	959.3	60.9	# 1
2021/ 4	17.20	17.27	0.52	959.8	60.4	# 1
2021/ 5	17.09	17.13	0.53	960.4	59.9	# 1
2021/ 6	16.99	17.06	0.51	960.9	59.4	# 1
2021/ 7	16.89	16.92	0.52	961.4	58.8	# 1
2021/ 8	16.79	16.84	0.52	961.9	58.3	# 1
2021/ 9	16.69	16.76	0.50	962.4	57.8	# 1
2021/10	16.59	16.62	0.52	962.9	57.3	# 1
2021/11	16.49	16.56	0.50	963.4	56.8	# 1
2021/12	16.39	16.42	0.51	963.9	56.3	# 1
2022/ 1	16.29	16.34	0.51	964.5	55.8	# 1
2022/ 2	16.19	16.30	0.46	964.9	55.3	# 1
2022/ 3	16.10	16.09	0.50	965.4	54.8	# 1
2022/ 4	16.00	16.07	0.48	965.9	54.4	# 1
2022/ 5	15.90	15.93	0.49	966.4	53.9	# 1
2022/ 6	15.81	15.87	0.48	966.9	53.4	# 1
2022/ 7	15.71	15.74	0.49	967.3	52.9	# 1
2022/ 8	15.62	15.67	0.49	967.8	52.4	# 1
2022/ 9	15.53	15.59	0.47	968.3	51.9	# 1
2022/10	15.43	15.46	0.48	968.8	51.5	# 1
2022/11	15.34	15.40	0.46	969.2	51.0	# 1
2022/12	15.25	15.28	0.47	969.7	50.5	# 1
2023/ 1	15.16	15.20	0.47	970.2	50.1	# 1
2023/ 2	15.06	15.16	0.42	970.6	49.6	# 1

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End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf	
2023/ 3	14.97	14.97	0.46	971.1	49.2	# 1
2023/ 4	14.88	14.95	0.45	971.5	48.7	# 1
2023/ 5	14.80	14.82	0.46	972.0	48.3	# 1
2023/ 6	14.71	14.77	0.44	972.4	47.8	# 1
2023/ 7	14.62	14.65	0.45	972.9	47.4	# 1
2023/ 8	14.53	14.57	0.45	973.3	46.9	# 1
2023/ 9	14.44	14.50	0.44	973.8	46.5	# 1
2023/10	14.36	14.38	0.45	974.2	46.0	# 1
2023/11	14.27	14.33	0.43	974.6	45.6	# 1
2023/12	14.19	14.21	0.44	975.1	45.2	# 1
2024/ 1	14.10	14.14	0.44	975.5	44.7	# 1
2024/ 2	14.02	14.09	0.41	975.9	44.3	# 1
2024/ 3	13.93	13.94	0.43	976.4	43.9	# 1
2024/ 4	13.85	13.90	0.42	976.8	43.5	# 1
2024/ 5	13.76	13.79	0.43	977.2	43.0	# 1
2024/ 6	13.68	13.74	0.41	977.6	42.6	# 1
2024/ 7	13.60	13.63	0.42	978.0	42.2	# 1
2024/ 8	13.52	13.56	0.42	978.5	41.8	# 1
2024/ 9	13.44	13.49	0.40	978.9	41.4	# 1
2024/10	13.36	13.38	0.41	979.3	41.0	# 1
2024/11	13.28	13.33	0.40	979.7	40.6	# 1
2024/12	13.20	13.22	0.41	980.1	40.2	# 1
2025/ 1	13.12	13.16	0.41	980.5	39.7	# 1
2025/ 2	13.04	13.12	0.37	980.9	39.4	# 1
2025/ 3	12.96	12.96	0.40	981.3	39.0	# 1
2025/ 4	12.88	12.94	0.39	981.7	38.6	# 1
2025/ 5	12.81	12.83	0.40	982.1	38.2	# 1
2025/ 6	12.73	12.78	0.38	982.4	37.8	# 1
2025/ 7	12.65	12.68	0.39	982.8	37.4	# 1
2025/ 8	12.58	12.61	0.39	983.2	37.0	# 1
2025/ 9	12.50	12.55	0.38	983.6	36.6	# 1
2025/10	12.43	12.45	0.39	984.0	36.3	# 1
2025/11	12.35	12.40	0.37	984.4	35.9	# 1
2025/12	12.28	12.30	0.38	984.7	35.5	# 1

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End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf	
2026/ 1	12.20	12.24	0.38	985.1	35.1	# 1
2026/ 2	12.13	12.21	0.34	985.5	34.8	# 1
2026/ 3	12.06	12.05	0.37	985.8	34.4	# 1
2026/ 4	11.99	12.03	0.36	986.2	34.1	# 1
2026/ 5	11.91	11.94	0.37	986.6	33.7	# 1
2026/ 6	11.84	11.89	0.36	986.9	33.3	# 1
2026/ 7	11.77	11.79	0.37	987.3	33.0	# 1
2026/ 8	11.70	11.74	0.36	987.7	32.6	# 1
2026/ 9	11.63	11.68	0.35	988.0	32.2	# 1
2026/10	11.56	11.58	0.36	988.4	31.9	# 1
2026/11	11.49	11.54	0.35	988.7	31.5	# 1
2026/12	11.42	11.44	0.35	989.1	31.2	# 1
2027/ 1	11.35	11.39	0.35	989.4	30.8	# 1
2027/ 2	11.29	11.36	0.32	989.7	30.5	# 1
2027/ 3	11.22	11.21	0.35	990.1	30.2	# 1
2027/ 4	11.15	11.20	0.34	990.4	29.8	# 1
2027/ 5	11.08	11.11	0.34	990.8	29.5	# 1
2027/ 6	11.02	11.06	0.33	991.1	29.2	# 1
2027/ 7	10.95	10.97	0.34	991.4	28.8	# 1
2027/ 8	10.89	10.92	0.34	991.8	28.5	# 1
2027/ 9	10.82	10.86	0.33	992.1	28.1	# 1
2027/10	10.76	10.78	0.33	992.4	27.8	# 1
2027/11	10.69	10.73	0.32	992.8	27.5	# 1
2027/12	10.63	10.65	0.33	993.1	27.2	# 1
2028/ 1	10.56	10.59	0.33	993.4	26.8	# 1
2028/ 2	10.50	10.55	0.31	993.7	26.5	# 1
2028/ 3	10.44	10.44	0.32	994.0	26.2	# 1
2028/ 4	10.37	10.42	0.31	994.4	25.9	# 1
2028/ 5	10.31	10.33	0.32	994.7	25.6	# 1
2028/ 6	10.25	10.29	0.31	995.0	25.3	# 1
2028/ 7	10.19	10.21	0.32	995.3	24.9	# 1
2028/ 8	10.13	10.16	0.31	995.6	24.6	# 1
2028/ 9	10.07	10.11	0.30	995.9	24.3	# 1
2028/10	10.01	10.03	0.31	996.2	24.0	# 1

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End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf	
2028/11	9.95	9.99	0.30	996.5	23.7	# 1
2028/12	9.89	9.91	0.31	996.8	23.4	# 1
2029/ 1	9.83	9.86	0.31	997.1	23.1	# 1
2029/ 2	9.77	9.83	0.28	997.4	22.8	# 1
2029/ 3	9.71	9.70	0.30	997.7	22.5	# 1
2029/ 4	9.65	9.69	0.29	998.0	22.2	# 1
2029/ 5	9.59	9.61	0.30	998.3	21.9	# 1
2029/ 6	9.54	9.57	0.29	998.6	21.7	# 1
2029/ 7	9.48	9.50	0.29	998.9	21.4	# 1
2029/ 8	9.42	9.45	0.29	999.2	21.1	# 1
2029/ 9	9.36	9.40	0.28	999.5	20.8	# 1
2029/10	9.31	9.33	0.29	999.8	20.5	# 1
2029/11	9.25	9.29	0.28	1000.0	20.2	# 1
2029/12	9.20	9.22	0.29	1000.3	19.9	# 1
2030/ 1	9.14	9.17	0.28	1000.6	19.6	# 1
2030/ 2	9.09	9.15	0.26	1000.9	19.4	# 1
2030/ 3	9.03	9.03	0.28	1001.1	19.1	# 1
2030/ 4	8.98	9.02	0.27	1001.4	18.8	# 1
2030/ 5	8.92	8.94	0.28	1001.7	18.6	# 1
2030/ 6	8.87	8.91	0.27	1002.0	18.3	# 1
2030/ 7	8.82	8.83	0.27	1002.2	18.0	# 1
2030/ 8	8.76	8.79	0.27	1002.5	17.7	# 1
2030/ 9	8.71	8.75	0.26	1002.8	17.5	# 1
2030/10	8.66	8.68	0.27	1003.0	17.2	# 1
2030/11	8.61	8.64	0.26	1003.3	17.0	# 1
2030/12	8.56	8.57	0.27	1003.6	16.7	# 1
2031/ 1	8.51	8.53	0.26	1003.8	16.4	# 1
2031/ 2	8.45	8.51	0.24	1004.1	16.2	# 1
2031/ 3	8.40	8.40	0.26	1004.3	15.9	# 1
2031/ 4	8.35	8.39	0.25	1004.6	15.7	# 1
2031/ 5	8.30	8.32	0.26	1004.8	15.4	# 1
2031/ 6	8.25	8.29	0.25	1005.1	15.2	# 1
2031/ 7	8.20	8.22	0.25	1005.3	14.9	# 1
2031/ 8	8.15	8.18	0.25	1005.6	14.7	# 1

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End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf	
2031/ 9	8.11	8.14	0.24	1005.8	14.4	# 1
2031/10	8.06	8.07	0.25	1006.1	14.2	# 1
2031/11	8.01	8.04	0.24	1006.3	13.9	# 1
2031/12	7.96	7.98	0.25	1006.6	13.7	# 1
2032/ 1	7.91	7.94	0.25	1006.8	13.4	# 1
2032/ 2	7.87	7.91	0.23	1007.0	13.2	# 1
2032/ 3	7.82	7.82	0.24	1007.3	13.0	# 1
2032/ 4	7.77	7.80	0.23	1007.5	12.7	# 1
2032/ 5	7.72	7.74	0.24	1007.8	12.5	# 1
2032/ 6	7.68	7.71	0.23	1008.0	12.3	# 1
2032/ 7	7.63	7.65	0.24	1008.2	12.0	# 1
2032/ 8	7.59	7.61	0.24	1008.5	11.8	# 1
2032/ 9	7.54	7.57	0.23	1008.7	11.6	# 1
2032/10	7.50	7.51	0.23	1008.9	11.3	# 1
2032/11	7.45	7.48	0.22	1009.1	11.1	# 1
2032/12	7.41	7.42	0.23	1009.4	10.9	# 1
2033/ 1	7.36	7.38	0.23	1009.6	10.6	# 1
2033/ 2	7.32	7.36	0.21	1009.8	10.4	# 1
2033/ 3	7.27	7.27	0.23	1010.0	10.2	# 1
2033/ 4	7.23	7.26	0.22	1010.3	10.0	# 1
2033/ 5	7.19	7.20	0.22	1010.5	9.8	# 1
2033/ 6	7.14	7.17	0.22	1010.7	9.6	# 1
2033/ 7	7.10	7.11	0.22	1010.9	9.3	# 1
2033/ 8	7.06	7.08	0.22	1011.1	9.1	# 1
2033/ 9	7.02	7.04	0.21	1011.3	8.9	# 1
2033/10	6.97	6.99	0.22	1011.6	8.7	# 1
2033/11	6.93	6.96	0.21	1011.8	8.5	# 1
2033/12	6.89	6.90	0.21	1012.0	8.3	# 1
2034/ 1	6.85	6.87	0.21	1012.2	8.0	# 1
2034/ 2	6.81	6.85	0.19	1012.4	7.9	# 1
2034/ 3	6.77	6.76	0.21	1012.6	7.6	# 1
2034/ 4	6.73	6.75	0.20	1012.8	7.4	# 1
2034/ 5	6.69	6.70	0.21	1013.0	7.2	# 1
2034/ 6	6.65	6.67	0.20	1013.2	7.0	# 1

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End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf	#	1
2034/ 7	6.61	6.62	0.21	1013.4	6.8	#	1
2034/ 8	6.57	6.59	0.20	1013.6	6.6	#	1
2034/ 9	6.53	6.55	0.20	1013.8	6.4	#	1
2034/10	6.49	6.50	0.20	1014.0	6.2	#	1
2034/11	6.45	6.47	0.19	1014.2	6.0	#	1
2034/12	6.41	6.42	0.20	1014.4	5.8	#	1
2035/ 1	6.37	6.39	0.20	1014.6	5.6	#	1
2035/ 2	6.33	6.37	0.18	1014.8	5.5	#	1
2035/ 3	6.30	6.29	0.20	1015.0	5.3	#	1
2035/ 4	6.26	6.28	0.19	1015.2	5.1	#	1
2035/ 5	6.22	6.23	0.19	1015.4	4.9	#	1
2035/ 6	6.18	6.21	0.19	1015.5	4.7	#	1
2035/ 7	6.15	6.16	0.19	1015.7	4.5	#	1
2035/ 8	6.11	6.13	0.19	1015.9	4.3	#	1
2035/ 9	6.07	6.10	0.18	1016.1	4.1	#	1
2035/10	6.04	6.05	0.19	1016.3	3.9	#	1
2035/11	6.00	6.02	0.18	1016.5	3.8	#	1
2035/12	5.96	5.97	0.19	1016.7	3.6	#	1
2036/ 1	5.93	5.95	0.18	1016.9	3.4	#	1
2036/ 2	5.89	5.92	0.17	1017.0	3.2	#	1
2036/ 3	5.86	5.86	0.18	1017.2	3.0	#	1
2036/ 4	5.82	5.85	0.18	1017.4	2.9	#	1
2036/ 5	5.79	5.80	0.18	1017.6	2.7	#	1
2036/ 6	5.75	5.78	0.17	1017.7	2.5	#	1
2036/ 7	5.72	5.73	0.18	1017.9	2.3	#	1
2036/ 8	5.68	5.70	0.18	1018.1	2.2	#	1
2036/ 9	5.65	5.67	0.17	1018.3	2.0	#	1
2036/10	5.61	5.63	0.17	1018.4	1.8	#	1
2036/11	5.58	5.60	0.17	1018.6	1.6	#	1
2036/12	5.55	5.56	0.17	1018.8	1.5	#	1
2037/ 1	5.51	5.53	0.17	1018.9	1.3	#	1
2037/ 2	5.48	5.52	0.15	1019.1	1.1	#	1
2037/ 3	5.45	5.45	0.17	1019.3	1.0	#	1
2037/ 4	5.42	5.44	0.16	1019.4	0.8	#	1

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End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf	
2037/ 5	5.38	5.39	0.17	1019.6	0.6	# 1
2037/ 6	5.35	5.37	0.16	1019.8	0.5	# 1
2037/ 7	5.32	5.33	0.17	1019.9	0.3	# 1
2037/ 8	5.29	5.30	0.16	1020.1	0.2	# 1
2037/ 9	5.26	5.28	0.16	1020.2	-0.0	# 1