

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-14C
Originated 12/79

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: San Juan 28-7 #239 API #: 30-039-21080
Location of Well: Unit Letter 2080 Feet from the South line and 950 feet from the West line.
Section 17, Township 28N, Range 7W, NMPM, Rio Arriba County
- III. Date Workover Procedures Commenced: 5/16/97
Date Workover Procedures were Completed: 5/20/97
- IV. Attach a description of the Workover Procedures undertaken to increase the projection from the Well.
Recompletion - See attached sundry and procedure
- 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 for production decline and projection
- VI. Pool(s) on which Production Projection is based:

Mesa Verde/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.

(Name)

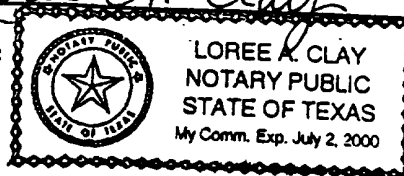
(Title)

Staff Gas Assistant

RECEIVED
APR - 1 1998
OIL CON. DIV.
DIST. 3

SUBSCRIBED AND SWORN TO before me this 14th day of MAY 1998

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 5/20 1998

JS. S.
District Supervisor, District 3
Oil Conservation Division

Date: 5/1/98

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

RECEIVED
BLM

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. SF-078417
SUBMIT IN TRIPLICATE		6. IF INDIAN, ALLOTTEE OR TRIBE NAME 070 FARMINGTON, NM
1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐	7. IF UNIT OR CA, AGREEMENT DESIGNATION SAN JUAN 28-7 UNIT	
2. NAME OF OPERATOR CONOCO INC.	8. WELL NAME AND NO. 239	
3. ADDRESS AND TELEPHONE NO. 10 Desta Drive, Ste. 100W Midland, TX 79705 (915) 686-5424	9. API WELL NO. 30-039-21080	
4. LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description) 2080' FSL - 950' FWL, Sec. 17, T28N-R7W	10. FIELD AND POOL, OR EXPLORATORY AREA Blanco Mesa Verde	
		11. COUNTY OR PARISH, STATE Rio Arriba County, NM
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION
☐ Notice of Intent ☒ Subsequent Report ☐ Final Abandonment Notice		☐ Abandonment ☒ Recompletion ☐ Plugging Back ☐ Casing Repair ☐ Altering Casing ☐ Other: ☐ Change of Plans ☐ New Construction ☐ Non-Routine Fracturing ☐ Water Shut-Off ☐ Conversion to Injection ☐ Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Form.)
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.) PLEASE SEE ATTACHED SUMMARY FOR COMPLETION IN TO MESA VERDE FORMATION. DAKOTA FORMATION IS TEMPORARILY ISOLATED WITH A CIBP UNTIL FURTHER NOTICE.		
14. I hereby certify that the foregoing is true and correct		
SIGNED <u>Debra Bemenderfer</u>		DEBRA BEMENDERFER
TITLE <u>s Agent for Conoco Inc.</u>		DATE <u>5/20/97</u>
(This space for Federal or State office use)		
APPROVED BY _____		TITLE _____
Conditions of approval, if any:		DATE _____
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

MAY 22 1997

FARMINGTON DISTRICT OFFICE

OPERATION

Conoco Inc.
San Juan 28-7 Unit #238

With a CIBP set at 5,940' (to temporarily isolate the Dakota completion), the Mesaverde was completed in three stages as summarized below.

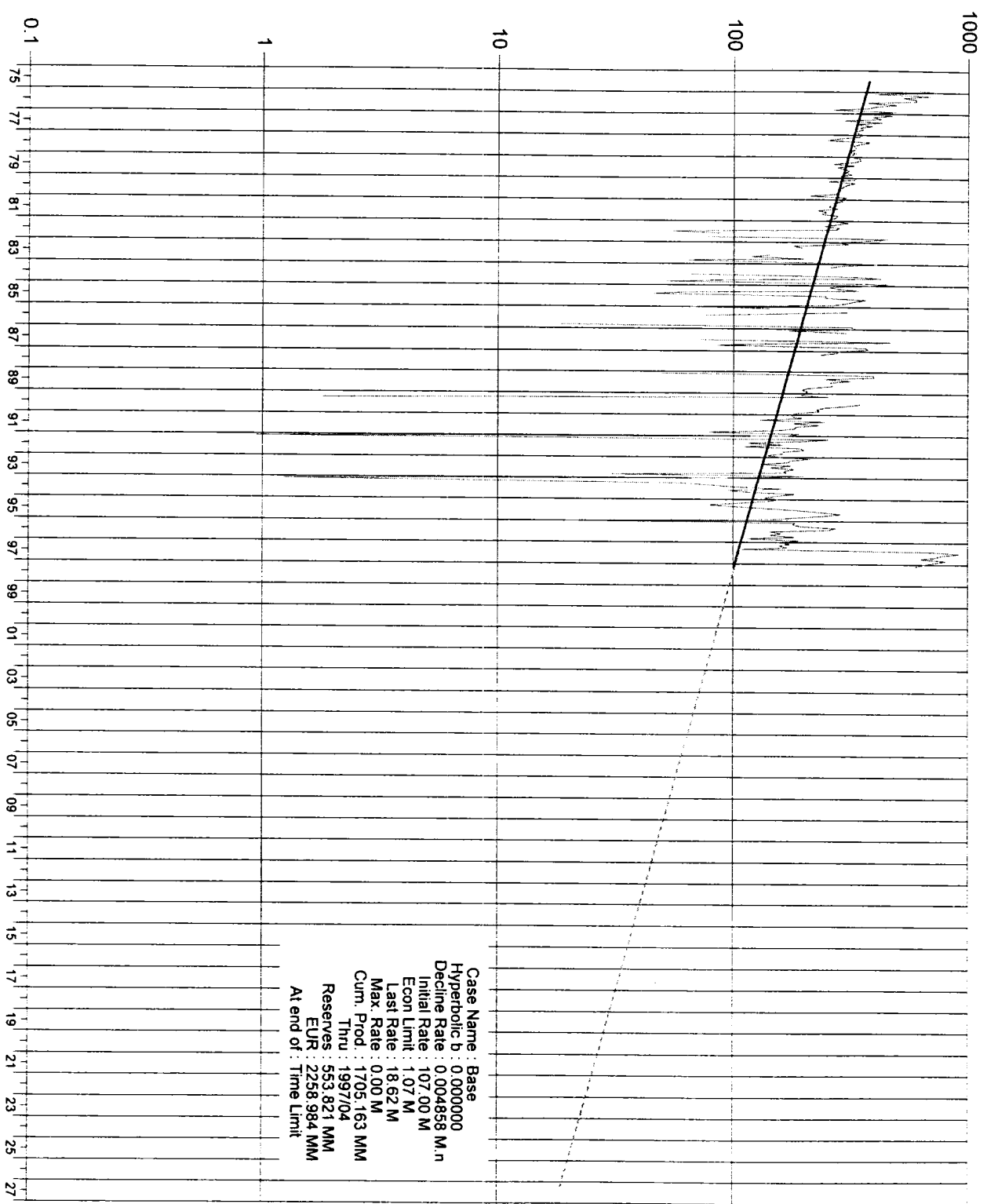
Test to 3,000 psi OK. Perforate Point Lookout with 26 total (0.32") holes as follows: 5543, 45, 87, 89, 91, 93, 95, 5601, 03, 20, 22, 24, 46, 69, 76, 86, 6702, 20, 30, 41, 76, 80, 5803, 59, 76, 78. Attempt breakdown with no success (reached max pressure). Dump bailer spot 28% HCL at 5,603' and attempt breakdown with no success (reached max pressure). TIH w/tubing and packer. Breakdown with 500 gallons 15% HCL and ball sealers. Balled off. Frac Point Lookout with 112,000 gallons slickwater, 86,000# 20/40 Brady sand, and 6,000# super DC. AIR 45 bpm. AIP 2,000 psi.

Set CIBP at 5,530'. Test to 3,000 psi OK. Dump bailer spot 28% HCL 5,428-83'. Perforate Menefee with 23 total (0.32") holes as follows: 5232, 34, 36, 48, 50, 69, 71, 5357, 59, 61, 63, 65, 5409, 11, 13, 15, 17, 36, 38, 56, 58, 60, 62. Breakdown with 500 gallons 15% HCL and 35 ball sealers. Balled off. Frac Menefee with 114,500 gallons slickwater, 72,500# 20/40 Brady sand, and 6,500# super DC. AIR 40 bpm. AIP 2,400 psi.

Set CIBP at 5,210'. Test to 3,000 psi OK. Dump bailer spot 28% HCL 5,093-5,130'. Perforate Cliffhouse with 28 total (0.32") holes as follows: 4980, 82, 84, 93, 95, 5017, 24, 26, 28, 38, 43, 45, 47, 51, 68, 83, 85, 98, 5100, 02, 09, 11, 13, 18, 20, 22, 24, 30. Attempt breakdown with no success (reached max pressure). TIH w/tubing and packer. Breakdown with 500 gallons 15% HCL and ball sealers. Balled off. Frac Cliffhouse with 123,200 gallons slickwater, 84,650# 20/40 Brady sand, and 6,750# super DC. AIR 42 bpm. AIP 2,200 psi.

SAN JUAN 28-7 239

Gas Rate (CD) (M)



Current Sort (3)

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf		
Schedule: # 1							
1997/ 5	106.48	106.63	3.31	1708.5	550.5	#	1
1997/ 6	105.97	106.34	3.19	1711.7	547.3	#	1
1997/ 7	105.45	105.60	3.27	1714.9	544.1	#	1
1997/ 8	104.94	105.20	3.26	1718.2	540.8	#	1
1997/ 9	104.43	104.80	3.14	1721.3	537.6	#	1
1997/10	103.93	104.07	3.23	1724.6	534.4	#	1
1997/11	103.42	103.79	3.11	1727.7	531.3	#	1
1997/12	102.92	103.06	3.19	1730.9	528.1	#	1
1998/ 1	102.42	102.67	3.18	1734.1	524.9	#	1
1998/ 2	101.93	102.53	2.87	1736.9	522.1	#	1
1998/ 3	101.43	101.33	3.14	1740.1	518.9	#	1
1998/ 4	100.94	101.29	3.04	1743.1	515.9	#	1
1998/ 5	100.45	100.59	3.12	1746.2	512.8	#	1
1998/ 6	99.97	100.32	3.01	1749.2	509.8	#	1
1998/ 7	99.48	99.62	3.09	1752.3	506.7	#	1
1998/ 8	99.00	99.24	3.08	1755.4	503.6	#	1
1998/ 9	98.52	98.86	2.97	1758.4	500.6	#	1
1998/10	98.04	98.18	3.04	1761.4	497.6	#	1
1998/11	97.57	97.91	2.94	1764.3	494.6	#	1
1998/12	97.09	97.23	3.01	1767.4	491.6	#	1
1999/ 1	96.62	96.86	3.00	1770.4	488.6	#	1
1999/ 2	96.15	96.72	2.71	1773.1	485.9	#	1
1999/ 3	95.69	95.59	2.96	1776.0	483.0	#	1
1999/ 4	95.23	95.56	2.87	1778.9	480.1	#	1
1999/ 5	94.76	94.89	2.94	1781.8	477.1	#	1
1999/ 6	94.30	94.64	2.84	1784.7	474.3	#	1
1999/ 7	93.85	93.98	2.91	1787.6	471.4	#	1
1999/ 8	93.39	93.62	2.90	1790.5	468.5	#	1
1999/ 9	92.94	93.27	2.80	1793.3	465.7	#	1
1999/10	92.49	92.62	2.87	1796.2	462.8	#	1
1999/11	92.04	92.36	2.77	1798.9	460.0	#	1
1999/12	91.60	91.72	2.84	1801.8	457.2	#	1
2000/ 1	91.15	91.37	2.83	1804.6	454.4	#	1
2000/ 2	90.71	91.13	2.64	1807.3	451.7	#	1
2000/ 3	90.27	90.29	2.80	1810.1	448.9	#	1
2000/ 4	89.83	90.15	2.70	1812.8	446.2	#	1
2000/ 5	89.40	89.52	2.78	1815.5	443.5	#	1
2000/ 6	88.96	89.28	2.68	1818.2	440.8	#	1
2000/ 7	88.53	88.65	2.75	1821.0	438.0	#	1
2000/ 8	88.10	88.32	2.74	1823.7	435.3	#	1
2000/ 9	87.68	87.98	2.64	1826.3	432.6	#	1
2000/10	87.25	87.37	2.71	1829.0	429.9	#	1
2000/11	86.83	87.13	2.61	1831.7	427.3	#	1
2000/12	86.41	86.53	2.68	1834.3	424.6	#	1
2001/ 1	85.99	86.20	2.67	1837.0	422.0	#	1
2001/ 2	85.57	86.08	2.41	1839.4	419.6	#	1
2001/ 3	85.16	85.07	2.64	1842.1	416.9	#	1
2001/ 4	84.75	85.04	2.55	1844.6	414.4	#	1
2001/ 5	84.34	84.45	2.62	1847.2	411.8	#	1
2001/ 6	83.93	84.22	2.53	1849.8	409.2	#	1

Current Sort (3)

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf		
-----	-----	-----	-----	-----	-----		
2001/ 7	83.52	83.63	2.59	1852.3	406.6	#	1
2001/ 8	83.12	83.32	2.58	1854.9	404.1	#	1
2001/ 9	82.71	83.00	2.49	1857.4	401.6	#	1
2001/10	82.31	82.42	2.56	1860.0	399.0	#	1
2001/11	81.91	82.20	2.47	1862.4	396.5	#	1
2001/12	81.52	81.63	2.53	1865.0	394.0	#	1
2002/ 1	81.12	81.32	2.52	1867.5	391.5	#	1
2002/ 2	80.73	81.20	2.27	1869.8	389.2	#	1
2002/ 3	80.34	80.25	2.49	1872.3	386.7	#	1
2002/ 4	79.95	80.23	2.41	1874.7	384.3	#	1
2002/ 5	79.56	79.67	2.47	1877.1	381.9	#	1
2002/ 6	79.17	79.45	2.38	1879.5	379.5	#	1
2002/ 7	78.79	78.90	2.45	1882.0	377.0	#	1
2002/ 8	78.41	78.60	2.44	1884.4	374.6	#	1
2002/ 9	78.03	78.30	2.35	1886.7	372.2	#	1
2002/10	77.65	77.76	2.41	1889.2	369.8	#	1
2002/11	77.27	77.55	2.33	1891.5	367.5	#	1
2002/12	76.90	77.00	2.39	1893.9	365.1	#	1
2003/ 1	76.53	76.71	2.38	1896.2	362.7	#	1
2003/ 2	76.16	76.60	2.14	1898.4	360.6	#	1
2003/ 3	75.79	75.71	2.35	1900.7	358.2	#	1
2003/ 4	75.42	75.68	2.27	1903.0	356.0	#	1
2003/ 5	75.05	75.16	2.33	1905.3	353.6	#	1
2003/ 6	74.69	74.95	2.25	1907.6	351.4	#	1
2003/ 7	74.33	74.43	2.31	1909.9	349.1	#	1
2003/ 8	73.97	74.15	2.30	1912.2	346.8	#	1
2003/ 9	73.61	73.87	2.22	1914.4	344.6	#	1
2003/10	73.25	73.35	2.27	1916.7	342.3	#	1
2003/11	72.90	73.15	2.19	1918.9	340.1	#	1
2003/12	72.55	72.64	2.25	1921.1	337.9	#	1
2004/ 1	72.19	72.37	2.24	1923.4	335.6	#	1
2004/ 2	71.84	72.18	2.09	1925.5	333.5	#	1
2004/ 3	71.50	71.51	2.22	1927.7	331.3	#	1
2004/ 4	71.15	71.40	2.14	1929.8	329.2	#	1
2004/ 5	70.80	70.90	2.20	1932.0	327.0	#	1
2004/ 6	70.46	70.71	2.12	1934.1	324.8	#	1
2004/ 7	70.12	70.22	2.18	1936.3	322.7	#	1
2004/ 8	69.78	69.95	2.17	1938.5	320.5	#	1
2004/ 9	69.44	69.69	2.09	1940.6	318.4	#	1
2004/10	69.11	69.20	2.15	1942.7	316.3	#	1
2004/11	68.77	69.01	2.07	1944.8	314.2	#	1
2004/12	68.44	68.53	2.12	1946.9	312.1	#	1
2005/ 1	68.11	68.27	2.12	1949.0	309.9	#	1
2005/ 2	67.77	68.17	1.91	1950.9	308.0	#	1
2005/ 3	67.45	67.38	2.09	1953.0	305.9	#	1
2005/ 4	67.12	67.36	2.02	1955.1	303.9	#	1
2005/ 5	66.80	66.89	2.07	1957.1	301.9	#	1
2005/ 6	66.47	66.70	2.00	1959.1	299.9	#	1
2005/ 7	66.15	66.24	2.05	1961.2	297.8	#	1
2005/ 8	65.83	65.99	2.05	1963.2	295.8	#	1
2005/ 9	65.51	65.74	1.97	1965.2	293.8	#	1

Current Sort (3)

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf		
-----	-----	-----	-----	-----	-----		
2005/10	65.19	65.28	2.02	1967.2	291.8	#	1
2005/11	64.88	65.10	1.95	1969.2	289.8	#	1
2005/12	64.56	64.65	2.00	1971.2	287.8	#	1
2006/ 1	64.25	64.41	2.00	1973.2	285.8	#	1
2006/ 2	63.94	64.31	1.80	1975.0	284.0	#	1
2006/ 3	63.63	63.56	1.97	1977.0	282.0	#	1
2006/ 4	63.32	63.54	1.91	1978.9	280.1	#	1
2006/ 5	63.01	63.10	1.96	1980.8	278.2	#	1
2006/ 6	62.71	62.93	1.89	1982.7	276.3	#	1
2006/ 7	62.40	62.49	1.94	1984.6	274.3	#	1
2006/ 8	62.10	62.25	1.93	1986.6	272.4	#	1
2006/ 9	61.80	62.02	1.86	1988.4	270.6	#	1
2006/10	61.50	61.58	1.91	1990.3	268.6	#	1
2006/11	61.20	61.42	1.84	1992.2	266.8	#	1
2006/12	60.91	60.99	1.89	1994.1	264.9	#	1
2007/ 1	60.61	60.76	1.88	1996.0	263.0	#	1
2007/ 2	60.32	60.67	1.70	1997.7	261.3	#	1
2007/ 3	60.03	59.96	1.86	1999.5	259.5	#	1
2007/ 4	59.73	59.94	1.80	2001.3	257.7	#	1
2007/ 5	59.44	59.53	1.85	2003.2	255.8	#	1
2007/ 6	59.16	59.36	1.78	2004.9	254.0	#	1
2007/ 7	58.87	58.95	1.83	2006.8	252.2	#	1
2007/ 8	58.58	58.73	1.82	2008.6	250.4	#	1
2007/ 9	58.30	58.50	1.76	2010.3	248.6	#	1
2007/10	58.02	58.10	1.80	2012.1	246.8	#	1
2007/11	57.74	57.94	1.74	2013.9	245.1	#	1
2007/12	57.46	57.54	1.78	2015.7	243.3	#	1
2008/ 1	57.18	57.32	1.78	2017.4	241.5	#	1
2008/ 2	56.90	57.17	1.66	2019.1	239.9	#	1
2008/ 3	56.63	56.64	1.76	2020.9	238.1	#	1
2008/ 4	56.35	56.55	1.70	2022.6	236.4	#	1
2008/ 5	56.08	56.15	1.74	2024.3	234.7	#	1
2008/ 6	55.81	56.00	1.68	2026.0	233.0	#	1
2008/ 7	55.54	55.61	1.72	2027.7	231.3	#	1
2008/ 8	55.27	55.40	1.72	2029.4	229.6	#	1
2008/ 9	55.00	55.19	1.66	2031.1	227.9	#	1
2008/10	54.73	54.81	1.70	2032.8	226.2	#	1
2008/11	54.47	54.66	1.64	2034.4	224.6	#	1
2008/12	54.20	54.28	1.68	2036.1	222.9	#	1
2009/ 1	53.94	54.07	1.68	2037.8	221.2	#	1
2009/ 2	53.68	54.00	1.51	2039.3	219.7	#	1
2009/ 3	53.42	53.36	1.65	2040.9	218.1	#	1
2009/ 4	53.16	53.35	1.60	2042.5	216.5	#	1
2009/ 5	52.90	52.97	1.64	2044.2	214.8	#	1
2009/ 6	52.65	52.83	1.58	2045.8	213.2	#	1
2009/ 7	52.39	52.46	1.63	2047.4	211.6	#	1
2009/ 8	52.14	52.26	1.62	2049.0	210.0	#	1
2009/ 9	51.88	52.07	1.56	2050.6	208.4	#	1
2009/10	51.63	51.70	1.60	2052.2	206.8	#	1
2009/11	51.38	51.56	1.55	2053.7	205.3	#	1
2009/12	51.13	51.20	1.59	2055.3	203.7	#	1

Current Sort (3)

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf		
2010/ 1	50.89	51.01	1.58	2056.9	202.1	#	1
2010/ 2	50.64	50.94	1.43	2058.3	200.7	#	1
2010/ 3	50.39	50.34	1.56	2059.9	199.1	#	1
2010/ 4	50.15	50.33	1.51	2061.4	197.6	#	1
2010/ 5	49.91	49.98	1.55	2062.9	196.1	#	1
2010/ 6	49.67	49.84	1.50	2064.4	194.6	#	1
2010/ 7	49.42	49.49	1.53	2066.0	193.0	#	1
2010/ 8	49.19	49.30	1.53	2067.5	191.5	#	1
2010/ 9	48.95	49.12	1.47	2069.0	190.0	#	1
2010/10	48.71	48.78	1.51	2070.5	188.5	#	1
2010/11	48.47	48.64	1.46	2071.9	187.0	#	1
2010/12	48.24	48.30	1.50	2073.4	185.6	#	1
2011/ 1	48.01	48.12	1.49	2074.9	184.1	#	1
2011/ 2	47.77	48.05	1.35	2076.3	182.7	#	1
2011/ 3	47.54	47.49	1.47	2077.7	181.2	#	1
2011/ 4	47.31	47.48	1.42	2079.2	179.8	#	1
2011/ 5	47.08	47.15	1.46	2080.6	178.4	#	1
2011/ 6	46.85	47.02	1.41	2082.0	176.9	#	1
2011/ 7	46.63	46.69	1.45	2083.5	175.5	#	1
2011/ 8	46.40	46.51	1.44	2084.9	174.1	#	1
2011/ 9	46.17	46.34	1.39	2086.3	172.7	#	1
2011/10	45.95	46.01	1.43	2087.7	171.2	#	1
2011/11	45.73	45.89	1.38	2089.1	169.9	#	1
2011/12	45.51	45.57	1.41	2090.5	168.4	#	1
2012/ 1	45.29	45.40	1.41	2091.9	167.0	#	1
2012/ 2	45.07	45.28	1.31	2093.3	165.7	#	1
2012/ 3	44.85	44.86	1.39	2094.6	164.3	#	1
2012/ 4	44.63	44.79	1.34	2096.0	163.0	#	1
2012/ 5	44.42	44.48	1.38	2097.4	161.6	#	1
2012/ 6	44.20	44.35	1.33	2098.7	160.3	#	1
2012/ 7	43.99	44.05	1.37	2100.1	158.9	#	1
2012/ 8	43.77	43.88	1.36	2101.4	157.6	#	1
2012/ 9	43.56	43.71	1.31	2102.7	156.2	#	1
2012/10	43.35	43.41	1.35	2104.1	154.9	#	1
2012/11	43.14	43.29	1.30	2105.4	153.6	#	1
2012/12	42.93	42.99	1.33	2106.7	152.3	#	1
2013/ 1	42.72	42.83	1.33	2108.0	150.9	#	1
2013/ 2	42.51	42.77	1.20	2109.2	149.7	#	1
2013/ 3	42.31	42.27	1.31	2110.5	148.4	#	1
2013/ 4	42.10	42.25	1.27	2111.8	147.2	#	1
2013/ 5	41.90	41.96	1.30	2113.1	145.9	#	1
2013/ 6	41.70	41.84	1.26	2114.4	144.6	#	1
2013/ 7	41.50	41.55	1.29	2115.7	143.3	#	1
2013/ 8	41.29	41.39	1.28	2116.9	142.0	#	1
2013/ 9	41.09	41.24	1.24	2118.2	140.8	#	1
2013/10	40.89	40.95	1.27	2119.4	139.5	#	1
2013/11	40.70	40.84	1.23	2120.7	138.3	#	1
2013/12	40.50	40.55	1.26	2121.9	137.1	#	1
2014/ 1	40.30	40.40	1.25	2123.2	135.8	#	1
2014/ 2	40.11	40.34	1.13	2124.3	134.7	#	1
2014/ 3	39.91	39.87	1.24	2125.5	133.4	#	1

Current Sort (3)

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf		
-----	-----	-----	-----	-----	-----		
2014/ 4	39.72	39.86	1.20	2126.7	132.2	#	1
2014/ 5	39.53	39.58	1.23	2128.0	131.0	#	1
2014/ 6	39.34	39.47	1.18	2129.2	129.8	#	1
2014/ 7	39.15	39.20	1.22	2130.4	128.6	#	1
2014/ 8	38.96	39.05	1.21	2131.6	127.4	#	1
2014/ 9	38.77	38.90	1.17	2132.7	126.2	#	1
2014/10	38.58	38.63	1.20	2133.9	125.0	#	1
2014/11	38.39	38.53	1.16	2135.1	123.9	#	1
2014/12	38.21	38.26	1.19	2136.3	122.7	#	1
2015/ 1	38.02	38.11	1.18	2137.5	121.5	#	1
2015/ 2	37.84	38.06	1.07	2138.5	120.4	#	1
2015/ 3	37.65	37.61	1.17	2139.7	119.3	#	1
2015/ 4	37.47	37.60	1.13	2140.8	118.2	#	1
2015/ 5	37.29	37.34	1.16	2142.0	117.0	#	1
2015/ 6	37.11	37.24	1.12	2143.1	115.9	#	1
2015/ 7	36.93	36.98	1.15	2144.3	114.7	#	1
2015/ 8	36.75	36.84	1.14	2145.4	113.6	#	1
2015/ 9	36.57	36.70	1.10	2146.5	112.5	#	1
2015/10	36.39	36.44	1.13	2147.6	111.4	#	1
2015/11	36.22	36.34	1.09	2148.7	110.3	#	1
2015/12	36.04	36.09	1.12	2149.8	109.2	#	1
2016/ 1	35.87	35.96	1.11	2150.9	108.0	#	1
2016/ 2	35.69	35.86	1.04	2152.0	107.0	#	1
2016/ 3	35.52	35.53	1.10	2153.1	105.9	#	1
2016/ 4	35.35	35.47	1.06	2154.2	104.8	#	1
2016/ 5	35.18	35.23	1.09	2155.2	103.7	#	1
2016/ 6	35.01	35.13	1.05	2156.3	102.7	#	1
2016/ 7	34.84	34.88	1.08	2157.4	101.6	#	1
2016/ 8	34.67	34.75	1.08	2158.5	100.5	#	1
2016/ 9	34.50	34.62	1.04	2159.5	99.5	#	1
2016/10	34.33	34.38	1.07	2160.6	98.4	#	1
2016/11	34.17	34.29	1.03	2161.6	97.4	#	1
2016/12	34.00	34.05	1.06	2162.6	96.3	#	1
2017/ 1	33.84	33.92	1.05	2163.7	95.3	#	1
2017/ 2	33.67	33.87	0.95	2164.6	94.3	#	1
2017/ 3	33.51	33.48	1.04	2165.7	93.3	#	1
2017/ 4	33.35	33.46	1.00	2166.7	92.3	#	1
2017/ 5	33.19	33.23	1.03	2167.7	91.3	#	1
2017/ 6	33.02	33.14	0.99	2168.7	90.3	#	1
2017/ 7	32.86	32.91	1.02	2169.7	89.3	#	1
2017/ 8	32.71	32.79	1.02	2170.7	88.2	#	1
2017/ 9	32.55	32.66	0.98	2171.7	87.3	#	1
2017/10	32.39	32.43	1.01	2172.7	86.3	#	1
2017/11	32.23	32.35	0.97	2173.7	85.3	#	1
2017/12	32.08	32.12	1.00	2174.7	84.3	#	1
2018/ 1	31.92	32.00	0.99	2175.7	83.3	#	1
2018/ 2	31.77	31.95	0.89	2176.6	82.4	#	1
2018/ 3	31.61	31.58	0.98	2177.6	81.4	#	1
2018/ 4	31.46	31.57	0.95	2178.5	80.5	#	1
2018/ 5	31.31	31.35	0.97	2179.5	79.5	#	1
2018/ 6	31.15	31.26	0.94	2180.4	78.6	#	1

Current Sort (3)

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf		
-----	-----	-----	-----	-----	-----		
2018/ 7	31.00	31.05	0.96	2181.4	77.6	#	1
2018/ 8	30.85	30.93	0.96	2182.3	76.6	#	1
2018/ 9	30.70	30.81	0.92	2183.3	75.7	#	1
2018/10	30.56	30.60	0.95	2184.2	74.8	#	1
2018/11	30.41	30.51	0.92	2185.1	73.9	#	1
2018/12	30.26	30.30	0.94	2186.1	72.9	#	1
2019/ 1	30.11	30.19	0.94	2187.0	72.0	#	1
2019/ 2	29.97	30.14	0.84	2187.9	71.1	#	1
2019/ 3	29.82	29.79	0.92	2188.8	70.2	#	1
2019/ 4	29.68	29.78	0.89	2189.7	69.3	#	1
2019/ 5	29.53	29.57	0.92	2190.6	68.4	#	1
2019/ 6	29.39	29.49	0.88	2191.5	67.5	#	1
2019/ 7	29.25	29.29	0.91	2192.4	66.6	#	1
2019/ 8	29.11	29.18	0.90	2193.3	65.7	#	1
2019/ 9	28.97	29.07	0.87	2194.2	64.8	#	1
2019/10	28.82	28.87	0.89	2195.0	63.9	#	1
2019/11	28.69	28.78	0.86	2195.9	63.1	#	1
2019/12	28.55	28.59	0.89	2196.8	62.2	#	1
2020/ 1	28.41	28.48	0.88	2197.7	61.3	#	1
2020/ 2	28.27	28.40	0.82	2198.5	60.5	#	1
2020/ 3	28.13	28.14	0.87	2199.4	59.6	#	1
2020/ 4	28.00	28.09	0.84	2200.2	58.8	#	1
2020/ 5	27.86	27.90	0.86	2201.1	57.9	#	1
2020/ 6	27.73	27.82	0.83	2201.9	57.1	#	1
2020/ 7	27.59	27.63	0.86	2202.8	56.2	#	1
2020/ 8	27.46	27.52	0.85	2203.6	55.4	#	1
2020/ 9	27.32	27.42	0.82	2204.5	54.5	#	1
2020/10	27.19	27.23	0.84	2205.3	53.7	#	1
2020/11	27.06	27.15	0.81	2206.1	52.9	#	1
2020/12	26.93	26.97	0.84	2206.9	52.0	#	1
2021/ 1	26.80	26.86	0.83	2207.8	51.2	#	1
2021/ 2	26.67	26.83	0.75	2208.5	50.5	#	1
2021/ 3	26.54	26.51	0.82	2209.4	49.6	#	1
2021/ 4	26.41	26.50	0.80	2210.1	48.8	#	1
2021/ 5	26.28	26.32	0.82	2211.0	48.0	#	1
2021/ 6	26.16	26.25	0.79	2211.8	47.2	#	1
2021/ 7	26.03	26.07	0.81	2212.6	46.4	#	1
2021/ 8	25.90	25.97	0.80	2213.4	45.6	#	1
2021/ 9	25.78	25.87	0.78	2214.1	44.8	#	1
2021/10	25.65	25.69	0.80	2214.9	44.0	#	1
2021/11	25.53	25.62	0.77	2215.7	43.3	#	1
2021/12	25.40	25.44	0.79	2216.5	42.5	#	1
2022/ 1	25.28	25.34	0.79	2217.3	41.7	#	1
2022/ 2	25.16	25.31	0.71	2218.0	41.0	#	1
2022/ 3	25.04	25.01	0.78	2218.8	40.2	#	1
2022/ 4	24.92	25.00	0.75	2219.5	39.5	#	1
2022/ 5	24.80	24.83	0.77	2220.3	38.7	#	1
2022/ 6	24.67	24.76	0.74	2221.0	38.0	#	1
2022/ 7	24.56	24.59	0.76	2221.8	37.2	#	1
2022/ 8	24.44	24.50	0.76	2222.5	36.4	#	1
2022/ 9	24.32	24.40	0.73	2223.3	35.7	#	1

Current Sort (3)

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf		
2022/10	24.20	24.23	0.75	2224.0	35.0	#	1
2022/11	24.08	24.17	0.72	2224.8	34.2	#	1
2022/12	23.97	24.00	0.74	2225.5	33.5	#	1
2023/ 1	23.85	23.91	0.74	2226.2	32.7	#	1
2023/ 2	23.73	23.87	0.67	2226.9	32.1	#	1
2023/ 3	23.62	23.60	0.73	2227.6	31.3	#	1
2023/ 4	23.50	23.59	0.71	2228.3	30.6	#	1
2023/ 5	23.39	23.42	0.73	2229.1	29.9	#	1
2023/ 6	23.28	23.36	0.70	2229.8	29.2	#	1
2023/ 7	23.17	23.20	0.72	2230.5	28.5	#	1
2023/ 8	23.05	23.11	0.72	2231.2	27.8	#	1
2023/ 9	22.94	23.02	0.69	2231.9	27.1	#	1
2023/10	22.83	22.86	0.71	2232.6	26.4	#	1
2023/11	22.72	22.80	0.68	2233.3	25.7	#	1
2023/12	22.61	22.64	0.70	2234.0	25.0	#	1
2024/ 1	22.50	22.55	0.70	2234.7	24.3	#	1
2024/ 2	22.39	22.49	0.65	2235.3	23.6	#	1
2024/ 3	22.28	22.29	0.69	2236.0	22.9	#	1
2024/ 4	22.17	22.25	0.67	2236.7	22.3	#	1
2024/ 5	22.07	22.10	0.69	2237.4	21.6	#	1
2024/ 6	21.96	22.04	0.66	2238.1	20.9	#	1
2024/ 7	21.85	21.88	0.68	2238.7	20.3	#	1
2024/ 8	21.75	21.80	0.68	2239.4	19.6	#	1
2024/ 9	21.64	21.72	0.65	2240.1	18.9	#	1
2024/10	21.54	21.57	0.67	2240.7	18.3	#	1
2024/11	21.43	21.51	0.65	2241.4	17.6	#	1
2024/12	21.33	21.36	0.66	2242.0	17.0	#	1
2025/ 1	21.23	21.28	0.66	2242.7	16.3	#	1
2025/ 2	21.12	21.25	0.59	2243.3	15.7	#	1
2025/ 3	21.02	21.00	0.65	2243.9	15.0	#	1
2025/ 4	20.92	20.99	0.63	2244.6	14.4	#	1
2025/ 5	20.82	20.85	0.65	2245.2	13.8	#	1
2025/ 6	20.72	20.79	0.62	2245.8	13.1	#	1
2025/ 7	20.62	20.64	0.64	2246.5	12.5	#	1
2025/ 8	20.52	20.57	0.64	2247.1	11.9	#	1
2025/ 9	20.42	20.49	0.61	2247.7	11.3	#	1
2025/10	20.32	20.35	0.63	2248.4	10.6	#	1
2025/11	20.22	20.29	0.61	2249.0	10.0	#	1
2025/12	20.12	20.15	0.62	2249.6	9.4	#	1
2026/ 1	20.02	20.07	0.62	2250.2	8.8	#	1
2026/ 2	19.93	20.04	0.56	2250.8	8.2	#	1
2026/ 3	19.83	19.81	0.61	2251.4	7.6	#	1
2026/ 4	19.73	19.80	0.59	2252.0	7.0	#	1
2026/ 5	19.64	19.67	0.61	2252.6	6.4	#	1
2026/ 6	19.54	19.61	0.59	2253.2	5.8	#	1
2026/ 7	19.45	19.48	0.60	2253.8	5.2	#	1
2026/ 8	19.35	19.40	0.60	2254.4	4.6	#	1
2026/ 9	19.26	19.33	0.58	2255.0	4.0	#	1
2026/10	19.17	19.19	0.60	2255.6	3.4	#	1
2026/11	19.07	19.14	0.57	2256.1	2.8	#	1
2026/12	18.98	19.01	0.59	2256.7	2.3	#	1

Current Sort (3)

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf		
-----	-----	-----	-----	-----	-----		
2027/ 1	18.89	18.94	0.59	2257.3	1.7	#	1
2027/ 2	18.80	18.91	0.53	2257.8	1.1	#	1
2027/ 3	18.71	18.69	0.58	2258.4	0.6	#	1
2027/ 4	18.62	18.68	0.56	2259.0	-0.0	#	1