

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: San Juan 28-7 #22A API #: 30-039-21936
Location of Well: Unit Letter J, 1940 Feet from the South line and 1690 feet from the East line.
Section 17, Township 28N, Range 7W, NMPM, Rio Arriba County
- III. Date Workover Procedures Commenced: January 28, 1997
Date Workover Procedures were Completed: January 28, 1997
- IV. Attach a description of the Workover Procedures undertaken to increase the projection from the Well.
Installed Compressor to Increase Production.
- 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: Mesaverde

VII. AFFIDAVIT:

State of Texas)
County of Midland) ss.

RECEIVED
JAN 20 1998
OIL CON. DIV.
DIST. 3

Cheryl Thornburgh, being first duly sworn, upon oath states:

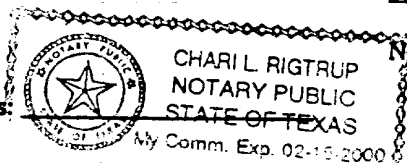
1. I am the Operator or authorized representative of the Operator of the above referenced Well.
2. I have made, or caused to be made, a diligent search of the production records which are reasonably available and contain information relevant to the production history of this Well.
3. To the best of my 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)

Sr. Staff Gas Assistant
(Title)

SUBSCRIBED AND SWORN TO before me this 16th day of January, 1998.

Char L Rigtrup



Notary Public

My Commission expires:

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 1/28, 1998.

SSJ
District Supervisor, District 2
Oil Conservation Division

Date: 1/20/98

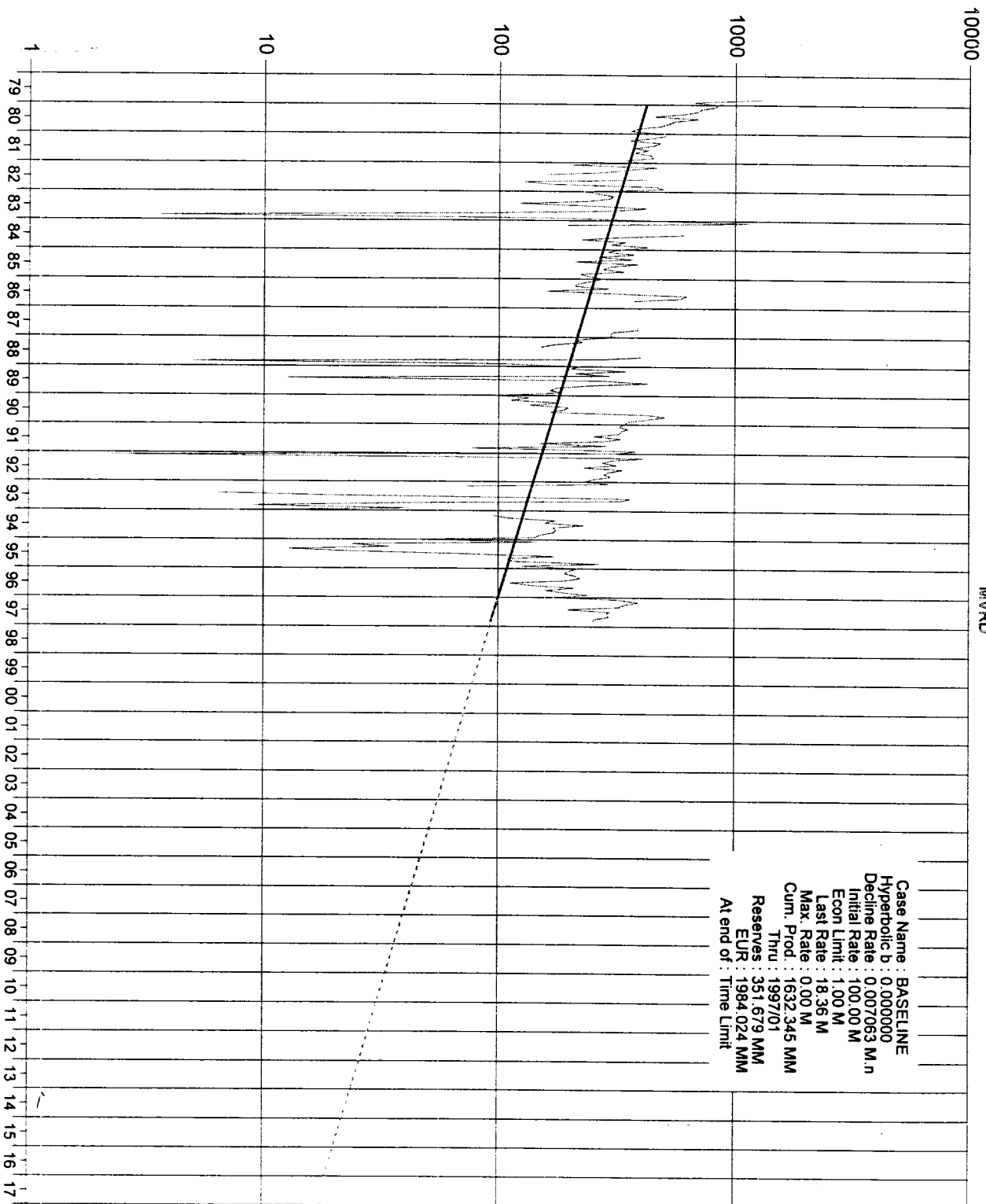
IX. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT.

DATE: _____

SAN JUAN 28-7 22A

MVRD

Gas Rate (CD) (M)



Case Name : BASELINE
Hyperbolic b : 0.000000
Decline Rate : 0.007063 M.n
Initial Rate : 100.00 M
Econ Limit : 1.00 M
Last Rate : 18.36 M
Max. Rate : 0.00 M
Cum. Prod. : 1632.345 MM
Thru : 1997/01
Reserves : 351.679 MM
EUR : 1984.024 MM
At end of : Time Limit

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf		
Schedule: # 1							
1997/ 2	99.29	99.99	2.80	1635.1	348.9	#	1
1997/ 3	98.60	98.60	3.06	1638.2	345.8	#	1
1997/ 4	97.90	98.36	2.95	1641.2	342.9	#	1
1997/ 5	97.21	97.45	3.02	1644.2	339.9	#	1
1997/ 6	96.53	96.98	2.91	1647.1	336.9	#	1
1997/ 7	95.85	96.09	2.98	1650.1	334.0	#	1
1997/ 8	95.18	95.51	2.96	1653.0	331.0	#	1
1997/ 9	94.51	94.94	2.85	1655.9	328.2	#	1
1997/10	93.84	94.07	2.92	1658.8	325.2	#	1
1997/11	93.18	93.61	2.81	1661.6	322.4	#	1
1997/12	92.52	92.75	2.88	1664.5	319.6	#	1
1998/ 1	91.87	92.20	2.86	1667.3	316.7	#	1
1998/ 2	91.22	91.87	2.57	1669.9	314.1	#	1
1998/ 3	90.58	90.59	2.81	1672.7	311.3	#	1
1998/ 4	89.95	90.36	2.71	1675.4	308.6	#	1
1998/ 5	89.31	89.53	2.78	1678.2	305.8	#	1
1998/ 6	88.68	89.09	2.67	1680.9	303.2	#	1
1998/ 7	88.06	88.28	2.74	1683.6	300.4	#	1
1998/ 8	87.44	87.75	2.72	1686.3	297.7	#	1
1998/ 9	86.83	87.23	2.62	1688.9	295.1	#	1
1998/10	86.21	86.43	2.68	1691.6	292.4	#	1
1998/11	85.61	86.00	2.58	1694.2	289.8	#	1
1998/12	85.01	85.21	2.64	1696.8	287.2	#	1
1999/ 1	84.41	84.71	2.63	1699.5	284.6	#	1
1999/ 2	83.81	84.40	2.36	1701.8	282.2	#	1
1999/ 3	83.22	83.23	2.58	1704.4	279.6	#	1
1999/ 4	82.64	83.02	2.49	1706.9	277.1	#	1
1999/ 5	82.06	82.26	2.55	1709.5	274.6	#	1
1999/ 6	81.48	81.85	2.46	1711.9	272.1	#	1
1999/ 7	80.91	81.10	2.51	1714.4	269.6	#	1
1999/ 8	80.34	80.62	2.50	1716.9	267.1	#	1
1999/ 9	79.77	80.14	2.40	1719.3	264.7	#	1
1999/10	79.21	79.40	2.46	1721.8	262.2	#	1
1999/11	78.65	79.01	2.37	1724.2	259.9	#	1
1999/12	78.10	78.29	2.43	1726.6	257.4	#	1
2000/ 1	77.55	77.82	2.41	1729.0	255.0	#	1
2000/ 2	77.00	77.45	2.25	1731.2	252.8	#	1
2000/ 3	76.46	76.56	2.37	1733.6	250.4	#	1
2000/ 4	75.92	76.27	2.29	1735.9	248.1	#	1
2000/ 5	75.39	75.57	2.34	1738.2	245.8	#	1
2000/ 6	74.86	75.20	2.26	1740.5	243.5	#	1
2000/ 7	74.33	74.51	2.31	1742.8	241.2	#	1
2000/ 8	73.81	74.07	2.30	1745.1	238.9	#	1
2000/ 9	73.29	73.63	2.21	1747.3	236.7	#	1
2000/10	72.77	72.95	2.26	1749.6	234.4	#	1

SAN_JUAN_28-7_22A

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf		
2000/11	72.26	72.59	2.18	1751.8	232.3	#	1
2000/12	71.75	71.93	2.23	1754.0	230.0	#	1
2001/ 1	71.25	71.50	2.22	1756.2	227.8	#	1
2001/ 2	70.74	71.24	1.99	1758.2	225.8	#	1
2001/ 3	70.25	70.25	2.18	1760.4	223.6	#	1
2001/ 4	69.75	70.07	2.10	1762.5	221.5	#	1
2001/ 5	69.26	69.43	2.15	1764.6	219.4	#	1
2001/ 6	68.77	69.09	2.07	1766.7	217.3	#	1
2001/ 7	68.29	68.46	2.12	1768.8	215.2	#	1
2001/ 8	67.81	68.05	2.11	1770.9	213.1	#	1
2001/ 9	67.33	67.64	2.03	1773.0	211.1	#	1
2001/10	66.86	67.02	2.08	1775.0	209.0	#	1
2001/11	66.39	66.69	2.00	1777.0	207.0	#	1
2001/12	65.92	66.08	2.05	1779.1	204.9	#	1
2002/ 1	65.46	65.69	2.04	1781.1	202.9	#	1
2002/ 2	64.99	65.45	1.83	1783.0	201.1	#	1
2002/ 3	64.54	64.54	2.00	1785.0	199.1	#	1
2002/ 4	64.08	64.38	1.93	1786.9	197.1	#	1
2002/ 5	63.63	63.79	1.98	1788.9	195.2	#	1
2002/ 6	63.18	63.48	1.90	1790.8	193.3	#	1
2002/ 7	62.74	62.89	1.95	1792.7	191.3	#	1
2002/ 8	62.30	62.52	1.94	1794.7	189.4	#	1
2002/ 9	61.86	62.15	1.86	1796.5	187.5	#	1
2002/10	61.42	61.58	1.91	1798.4	185.6	#	1
2002/11	60.99	61.27	1.84	1800.3	183.8	#	1
2002/12	60.56	60.71	1.88	1802.2	181.9	#	1
2003/ 1	60.14	60.35	1.87	1804.0	180.0	#	1
2003/ 2	59.71	60.13	1.68	1805.7	178.3	#	1
2003/ 3	59.29	59.30	1.84	1807.5	176.5	#	1
2003/ 4	58.88	59.15	1.77	1809.3	174.7	#	1
2003/ 5	58.46	58.61	1.82	1811.1	172.9	#	1
2003/ 6	58.05	58.32	1.75	1812.9	171.1	#	1
2003/ 7	57.64	57.78	1.79	1814.7	169.3	#	1
2003/ 8	57.24	57.44	1.78	1816.5	167.6	#	1
2003/ 9	56.83	57.10	1.71	1818.2	165.9	#	1
2003/10	56.43	56.57	1.75	1819.9	164.1	#	1
2003/11	56.04	56.29	1.69	1821.6	162.4	#	1
2003/12	55.64	55.78	1.73	1823.3	160.7	#	1
2004/ 1	55.25	55.45	1.72	1825.1	159.0	#	1
2004/ 2	54.86	55.18	1.60	1826.7	157.4	#	1
2004/ 3	54.47	54.55	1.69	1828.4	155.7	#	1
2004/ 4	54.09	54.34	1.63	1830.0	154.0	#	1
2004/ 5	53.71	53.84	1.67	1831.7	152.4	#	1
2004/ 6	53.33	53.58	1.61	1833.3	150.8	#	1
2004/ 7	52.96	53.09	1.65	1834.9	149.1	#	1
2004/ 8	52.58	52.77	1.64	1836.5	147.5	#	1

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf		
2004/ 9	52.21	52.46	1.57	1838.1	145.9	#	1
2004/10	51.85	51.97	1.61	1839.7	144.3	#	1
2004/11	51.48	51.72	1.55	1841.3	142.7	#	1
2004/12	51.12	51.25	1.59	1842.9	141.2	#	1
2005/ 1	50.76	50.94	1.58	1844.4	139.6	#	1
2005/ 2	50.40	50.76	1.42	1845.9	138.2	#	1
2005/ 3	50.05	50.05	1.55	1847.4	136.6	#	1
2005/ 4	49.70	49.93	1.50	1848.9	135.1	#	1
2005/ 5	49.35	49.47	1.53	1850.5	133.6	#	1
2005/ 6	49.00	49.22	1.48	1851.9	132.1	#	1
2005/ 7	48.65	48.77	1.51	1853.4	130.6	#	1
2005/ 8	48.31	48.48	1.50	1854.9	129.1	#	1
2005/ 9	47.97	48.19	1.45	1856.4	127.6	#	1
2005/10	47.63	47.75	1.48	1857.9	126.2	#	1
2005/11	47.30	47.52	1.43	1859.3	124.7	#	1
2005/12	46.97	47.08	1.46	1860.8	123.3	#	1
2006/ 1	46.63	46.80	1.45	1862.2	121.8	#	1
2006/ 2	46.31	46.63	1.31	1863.5	120.5	#	1
2006/ 3	45.98	45.98	1.43	1864.9	119.1	#	1
2006/ 4	45.66	45.87	1.38	1866.3	117.7	#	1
2006/ 5	45.34	45.45	1.41	1867.7	116.3	#	1
2006/ 6	45.02	45.22	1.36	1869.1	114.9	#	1
2006/ 7	44.70	44.81	1.39	1870.5	113.6	#	1
2006/ 8	44.39	44.54	1.38	1871.8	112.2	#	1
2006/ 9	44.07	44.28	1.33	1873.2	110.8	#	1
2006/10	43.76	43.87	1.36	1874.5	109.5	#	1
2006/11	43.45	43.66	1.31	1875.8	108.2	#	1
2006/12	43.15	43.25	1.34	1877.2	106.8	#	1
2007/ 1	42.85	43.00	1.33	1878.5	105.5	#	1
2007/ 2	42.54	42.84	1.20	1879.7	104.3	#	1
2007/ 3	42.24	42.25	1.31	1881.0	103.0	#	1
2007/ 4	41.95	42.14	1.26	1882.3	101.7	#	1
2007/ 5	41.65	41.75	1.29	1883.6	100.4	#	1
2007/ 6	41.36	41.55	1.25	1884.8	99.2	#	1
2007/ 7	41.07	41.17	1.28	1886.1	97.9	#	1
2007/ 8	40.78	40.92	1.27	1887.4	96.6	#	1
2007/ 9	40.49	40.68	1.22	1888.6	95.4	#	1
2007/10	40.21	40.30	1.25	1889.8	94.2	#	1
2007/11	39.92	40.11	1.20	1891.1	93.0	#	1
2007/12	39.64	39.74	1.23	1892.3	91.7	#	1
2008/ 1	39.36	39.50	1.22	1893.5	90.5	#	1
2008/ 2	39.09	39.31	1.14	1894.6	89.4	#	1
2008/ 3	38.81	38.86	1.20	1895.9	88.2	#	1
2008/ 4	38.54	38.72	1.16	1897.0	87.0	#	1
2008/ 5	38.27	38.36	1.19	1898.2	85.8	#	1
2008/ 6	38.00	38.17	1.15	1899.3	84.7	#	1

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf		
2008/ 7	37.73	37.82	1.17	1900.5	83.5	#	1
2008/ 8	37.46	37.60	1.17	1901.7	82.3	#	1
2008/ 9	37.20	37.37	1.12	1902.8	81.2	#	1
2008/10	36.94	37.03	1.15	1904.0	80.1	#	1
2008/11	36.68	36.85	1.11	1905.1	79.0	#	1
2008/12	36.42	36.51	1.13	1906.2	77.8	#	1
2009/ 1	36.16	36.29	1.13	1907.3	76.7	#	1
2009/ 2	35.91	36.16	1.01	1908.3	75.7	#	1
2009/ 3	35.66	35.66	1.11	1909.4	74.6	#	1
2009/ 4	35.41	35.57	1.07	1910.5	73.5	#	1
2009/ 5	35.16	35.24	1.09	1911.6	72.4	#	1
2009/ 6	34.91	35.07	1.05	1912.6	71.4	#	1
2009/ 7	34.66	34.75	1.08	1913.7	70.3	#	1
2009/ 8	34.42	34.54	1.07	1914.8	69.2	#	1
2009/ 9	34.18	34.34	1.03	1915.8	68.2	#	1
2009/10	33.94	34.02	1.05	1916.9	67.1	#	1
2009/11	33.70	33.85	1.02	1917.9	66.1	#	1
2009/12	33.46	33.54	1.04	1918.9	65.1	#	1
2010/ 1	33.23	33.34	1.03	1920.0	64.1	#	1
2010/ 2	32.99	33.22	0.93	1920.9	63.1	#	1
2010/ 3	32.76	32.76	1.02	1921.9	62.1	#	1
2010/ 4	32.53	32.68	0.98	1922.9	61.1	#	1
2010/ 5	32.30	32.38	1.00	1923.9	60.1	#	1
2010/ 6	32.07	32.22	0.97	1924.9	59.2	#	1
2010/ 7	31.85	31.92	0.99	1925.9	58.2	#	1
2010/ 8	31.62	31.73	0.98	1926.8	57.2	#	1
2010/ 9	31.40	31.55	0.95	1927.8	56.2	#	1
2010/10	31.18	31.26	0.97	1928.8	55.3	#	1
2010/11	30.96	31.10	0.93	1929.7	54.3	#	1
2010/12	30.74	30.82	0.96	1930.6	53.4	#	1
2011/ 1	30.53	30.63	0.95	1931.6	52.4	#	1
2011/ 2	30.31	30.52	0.85	1932.4	51.6	#	1
2011/ 3	30.10	30.10	0.93	1933.4	50.6	#	1
2011/ 4	29.89	30.02	0.90	1934.3	49.7	#	1
2011/ 5	29.68	29.75	0.92	1935.2	48.8	#	1
2011/ 6	29.47	29.60	0.89	1936.1	47.9	#	1
2011/ 7	29.26	29.33	0.91	1937.0	47.0	#	1
2011/ 8	29.05	29.16	0.90	1937.9	46.1	#	1
2011/ 9	28.85	28.98	0.87	1938.8	45.2	#	1
2011/10	28.65	28.72	0.89	1939.7	44.4	#	1
2011/11	28.44	28.58	0.86	1940.5	43.5	#	1
2011/12	28.24	28.31	0.88	1941.4	42.6	#	1
2012/ 1	28.04	28.14	0.87	1942.3	41.8	#	1
2012/ 2	27.85	28.01	0.81	1943.1	40.9	#	1
2012/ 3	27.65	27.69	0.86	1943.9	40.1	#	1
2012/ 4	27.46	27.58	0.83	1944.8	39.3	#	1

SAN_JUAN_28-7_22A

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf		
2012/ 5	27.26	27.33	0.85	1945.6	38.4	#	1
2012/ 6	27.07	27.20	0.82	1946.4	37.6	#	1
2012/ 7	26.88	26.95	0.84	1947.3	36.8	#	1
2012/ 8	26.69	26.79	0.83	1948.1	35.9	#	1
2012/ 9	26.50	26.63	0.80	1948.9	35.1	#	1
2012/10	26.32	26.38	0.82	1949.7	34.3	#	1
2012/11	26.13	26.25	0.79	1950.5	33.5	#	1
2012/12	25.95	26.01	0.81	1951.3	32.7	#	1
2013/ 1	25.77	25.86	0.80	1952.1	31.9	#	1
2013/ 2	25.58	25.76	0.72	1952.8	31.2	#	1
2013/ 3	25.40	25.41	0.79	1953.6	30.4	#	1
2013/ 4	25.23	25.34	0.76	1954.4	29.6	#	1
2013/ 5	25.05	25.11	0.78	1955.2	28.9	#	1
2013/ 6	24.87	24.99	0.75	1955.9	28.1	#	1
2013/ 7	24.70	24.76	0.77	1956.7	27.3	#	1
2013/ 8	24.52	24.61	0.76	1957.4	26.6	#	1
2013/ 9	24.35	24.46	0.73	1958.2	25.9	#	1
2013/10	24.18	24.24	0.75	1958.9	25.1	#	1
2013/11	24.01	24.12	0.72	1959.6	24.4	#	1
2013/12	23.84	23.90	0.74	1960.4	23.6	#	1
2014/ 1	23.67	23.76	0.74	1961.1	22.9	#	1
2014/ 2	23.50	23.67	0.66	1961.8	22.2	#	1
2014/ 3	23.34	23.34	0.72	1962.5	21.5	#	1
2014/ 4	23.18	23.28	0.70	1963.2	20.8	#	1
2014/ 5	23.01	23.07	0.72	1963.9	20.1	#	1
2014/ 6	22.85	22.96	0.69	1964.6	19.4	#	1
2014/ 7	22.69	22.75	0.71	1965.3	18.7	#	1
2014/ 8	22.53	22.61	0.70	1966.0	18.0	#	1
2014/ 9	22.37	22.47	0.67	1966.7	17.3	#	1
2014/10	22.21	22.27	0.69	1967.4	16.6	#	1
2014/11	22.06	22.16	0.66	1968.0	16.0	#	1
2014/12	21.90	21.96	0.68	1968.7	15.3	#	1
2015/ 1	21.75	21.83	0.68	1969.4	14.6	#	1
2015/ 2	21.59	21.75	0.61	1970.0	14.0	#	1
2015/ 3	21.44	21.44	0.66	1970.7	13.3	#	1
2015/ 4	21.29	21.39	0.64	1971.3	12.7	#	1
2015/ 5	21.14	21.19	0.66	1972.0	12.0	#	1
2015/ 6	20.99	21.09	0.63	1972.6	11.4	#	1
2015/ 7	20.85	20.90	0.65	1973.3	10.8	#	1
2015/ 8	20.70	20.77	0.64	1973.9	10.1	#	1
2015/ 9	20.55	20.65	0.62	1974.5	9.5	#	1
2015/10	20.41	20.46	0.63	1975.2	8.9	#	1
2015/11	20.26	20.36	0.61	1975.8	8.3	#	1
2015/12	20.12	20.17	0.63	1976.4	7.6	#	1
2016/ 1	19.98	20.05	0.62	1977.0	7.0	#	1
2016/ 2	19.84	19.95	0.58	1977.6	6.4	#	1

SAN_JUAN_28-7_22A

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf		
-----	-----	-----	-----	-----	-----		
2016/ 3	19.70	19.73	0.61	1978.2	5.8	#	1
2016/ 4	19.56	19.65	0.59	1978.8	5.2	#	1
2016/ 5	19.42	19.47	0.60	1979.4	4.6	#	1
2016/ 6	19.29	19.38	0.58	1980.0	4.0	#	1
2016/ 7	19.15	19.20	0.60	1980.6	3.5	#	1
2016/ 8	19.02	19.08	0.59	1981.2	2.9	#	1
2016/ 9	18.88	18.97	0.57	1981.7	2.3	#	1
2016/10	18.75	18.80	0.58	1982.3	1.7	#	1
2016/11	18.62	18.70	0.56	1982.9	1.1	#	1
2016/12	18.49	18.53	0.57	1983.5	0.6	#	1
2017/ 1	18.36	18.42	0.57	1984.0	-0.0	#	1

Wellhead Compression Installation Procedure

1. Obtain necessary permits, if necessary.
2. Hold tailgate safety meeting. Identify potential hazards.
3. Identify and prep compressor location.
4. Shut-in well. Bleed-off lines prior to breaking connections.
5. Install compressor and make-up necessary lines.
6. Return well to production, start compressor in accordance to manufacturers recommendations. Have compressor personnel make adjustments as necessary.
7. Place compressor on maintenance schedule.
8. Thank You.