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

103

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: P.O. BOX 1267 PONCA CITY OK 74602 RM 310-14 ST

Contact Party: STEVE KEIM Phone: 580-767-5098

II. Name of Well: SAN JUAN 28-7 #220 M API #: 30-039-25398

Location of Well: Unit Letter F, 1490 Feet from the North line and 1800 feet from the West line, Section 22, Township 28 N, Range 7W, NMPM, RIO ARRIBA County

III. Date Workover Procedures Commenced: 8-6-98

Date Workover Procedures were Completed: 8-24-98

IV. Attach a description of the Workover Procedures undertaken to increase the projection from the Well.

INSTALLED NEW PLUNGER SEE ATTACHED WORK PROCEDURES, ALSO REMOVE PACKER

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 DECLINE AND PROJECTION OF PRODUCTION

VI. Pool(s) on which Production Projection is based:

71599- Basin Dakota

72319 - Blanco Mesaverde

RECEIVED
APR 1 2 1999
OIL CON. DIV.
DIST. 3

VII. AFFIDAVIT:

State of OKLAHOMA)
) ss.
County of KAY)

STEVE KEIM, 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.

Steve Keim
(Name)

SR STAFF ANALYST
(Title)

SUBSCRIBED AND SWORN TO before me this 8th day of April, 1999.

Notary Public

My Commission expires: 5-9-2002

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 8/24, 1998.

District Supervisor, District 3
Oil Conservation Division

Date: 7/12/99

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

DATE: ______

103

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 Tranducer Connections.

4. Drop plunger and adjust controller for well specific operation.

5. Thank You.

Prepared by:
Randy B. Herring
Production Engineer

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

COPY

RECEIVED
BLM
98 SEP -8 PM 4: 13
070 FARMINGTON, NM

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

SUBMIT IN TRIPLICATE

5. LEASE DESIGNATION AND SERIAL NO.: SF 078417A
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. IF UNIT OR CA, AGREEMENT DESIGNATION: SAN JUAN 28-7 UNIT
8. WELL NAME AND NO.: SAN JUAN 28-7 UNIT #220M
9. API WELL NO.: 30-039-25398
10. FIELD AND POOL, OR EXPLORATORY AREA: BLANCO MV/BASIN DAKOTA
11. COUNTY OR PARISH, STATE: RIO ARRIBA COUNTY, NM

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ OTHER ☐:
2. NAME OF OPERATOR: CONOCO INC.
3. ADDRESS AND TELEPHONE NO.: 10 Desta Drive, Suite. 100W Midland, Texas 79705-4500 (915) 686-5424
4. LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description): 1490' FNL & 1800' FWL, UNIT LETTER 'F', SEC. 22, T28N - R07W

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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: Remove Perm Pkr (DHC)	☐ 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.)

8/6/98 MIRU, RU & spot all equip. NDWH & NUBOP. POOH w/ (MV) short string. POOH w/ lay 1-¼" tbg down in singles. Total tbg. 183 jts of 1-¼" w/ SN.

8/7/98 RU to pull 2-1/16" long string (DK). Try to pull DK tubing. Tbg stuck in seal assay on Perm Packer @ 6150'. PU & put torque on tbg. Will set up to run free point & cut or backoff tbg as needed.

8/10/98 Csg 320#, kill w/30 bbls 1% KCl, backoff 13 jts 2-1/16" tbg to get past crimped jt, LD bad jt, screw back into string, RU Weatherford WL freepoint 2-1/16" tbg to top of PKR @ 6150', chem cut tbg @ 6135' leaves 15' of body to fish, TOOH w/ 187 jts 2-1/16" tbg.

8/17/98 RIH w/ Hallib Tbg Baler. Tagged fill @ 7947' & cleaned fill to PBTD @ 7962'. Btm perf @ 7944'. POOH w/ tbg & baler. RIH w/ Mule Shoe Collar, SN & 2-3/8" tbg. Land 2-3/8" tbg @ 7821' w/ KB added in. Total tbg. 250 jts. NDBOP & NUWH. RU to swab. Init. FL @ 4200' made 6 swab runs & recovered 22 bbls fluid. Final FL @ 4800'.

8/18/98 Csg 250 psi & Tbg 0 psi. RU to swab. Init. FL @ 4500' made 25 swab runs & recovered 100 bbls. Final FL @ 5800'. CSG- 300 psi.

8/19/98 Csg 300#, tbg 0#, RU fishing tool on sandline, attempt to fish lost mandrel, could not latch, rehead sandline & cont. swabbing, recovered 15 bbls fluid, attempt to fish mandrel, no success parted sandline, NDWH, NUBOP, TOOH w/100 jts 2 3/8" tbg.

8/20/98 Cont. tripping out of hole w/tbg, recovered 1100' of sandline & mandrel, TIH w/ ½ muleshoe, SN & 250 jts 2-3/8" tbg land @ 7821', NDBOP, NUWH, RU swab lubricator, start swabbing will swab until dark & RDMO 8/21/98, will utilize swab rig if needed.

8/21/98 RDMO.

14. I hereby certify that the foregoing is true and correct

SIGNED Sylvia Johnson TITLE SYLVIA JOHNSON, As Agent for Conoco Inc. DATE 9/8/98

(This space for Federal or State office use)

APPROVED BY ____________ TITLE ____________ DATE ____________
Conditions of approval, if any:

ACCEPTED FOR RECORD
OCT 05 1998
FARMINGTON DISTRICT OFFICE

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

103

CONOCO, INC.
SAN JUAN 28-7 UNIT 220M
API#: 30-039-25398
1490' FNL & 1800' FWL, UNIT 'F'
SEC. 22, T28N - R07W

8/6/98	MIRU, RU & spot all equipment. NDWH & NUBOP. POOH w/ (MV) short string. POOH w/ lay 1-¼" tbg down in singles. Total tbg. 183 jts of 1-¼" w/ SN.
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8/11/98	csg 300#, BD to pit, kill w/50 bbls 1% KCL, TIH w/2 1/16" OS, jars & 6 3 1/8" drill collars, tag top of fish @ 6120', latch fish & jar loose, TOOH w/tools & remainder of 2 1/16" tbg (6 ft cutoff & 55 jts) LD 2 1/16" tbg, change over to 2 3/8" tools SDON
8/12/98	300# csg, TIH w/PKR plucker, jars & 6 3 1/8" DCs, start milling slips off Model D PKR @6150', made 4' of hole, SDON
8/13/98	300# csg, BD to rig pit, cont milling slips on PKR made 6' of hole, jar w/DC, PKR free, TOOH w/tbg, jars, DC & body of PKR, SDON
8/14/98	csg 300#, BD & kill w/50 bbls 1% KCl, LD all fishing tools, TIH w/1/2 muleshoe, SN & 2 3/8" tbg tag fill @ 7937', TOOH w/tbg, will bail out fill Monday 8/17, SDON
8/17/98	RIH w/ Hallib Tbg Baler. Tagged fill @ 7947' & cleaned fill to PBTD @ 7962'. Btm perf @ 7944'. POOH w/ tbg & baler. RIH w/ Mule Shoe Collar, SN & 2-3/8" tbg. Land 2-3/8" tbg @ 7821' w/ KB added in. TOTAL TBG. 250 jts. NDBOP & NUWH. RU to swab. Initial FL @ 4200' made 6 swab runs & recovered 22 bbls fluid. Final FL @ 4800'.
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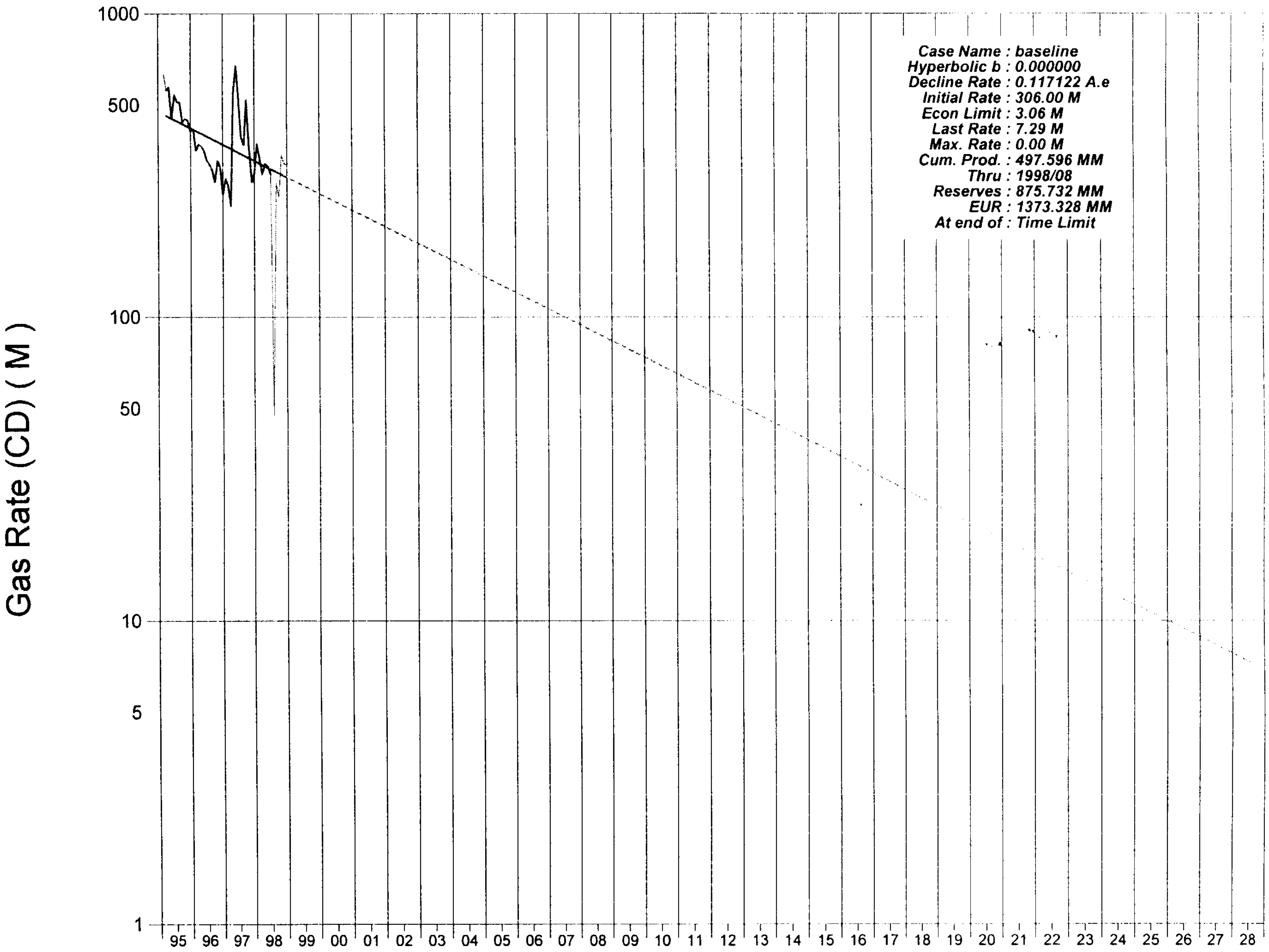
8/21/98	RDMO, Final report.

Post-it® Fax Note 7671	Date 10/5	# of pages ▶ 1
To WAYNE T.	From SYLVIA	
Co./Dept. BLM	Co. TRIGON	
Phone #	Phone #	
Fax #	Fax #	

SAN JUAN 28-7 220M



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End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf		
Schedule: # 1							
1998/ 9	302.84	304.74	9.14	506.7	866.6	#	1
1998/10	299.71	300.95	9.33	516.1	857.3	#	1
1998/11	296.61	298.48	8.95	525.0	848.3	#	1
1998/12	293.55	294.76	9.14	534.2	839.2	#	1
1999/ 1	290.52	292.04	9.05	543.2	830.1	#	1
1999/ 2	287.51	290.01	8.12	551.3	822.0	#	1
1999/ 3	284.55	285.04	8.84	560.2	813.2	#	1
1999/ 4	281.61	283.38	8.50	568.7	804.7	#	1
1999/ 5	278.71	279.86	8.68	577.3	796.0	#	1
1999/ 6	275.83	277.56	8.33	585.7	787.7	#	1
1999/ 7	272.98	274.10	8.50	594.2	779.2	#	1
1999/ 8	270.16	271.57	8.42	602.6	770.7	#	1
1999/ 9	267.37	269.05	8.07	610.7	762.7	#	1
1999/10	264.61	265.70	8.24	618.9	754.4	#	1
1999/11	261.87	263.52	7.91	626.8	746.5	#	1
1999/12	259.17	260.24	8.07	634.9	738.5	#	1
2000/ 1	256.50	257.83	7.99	642.9	730.5	#	1
2000/ 2	253.84	255.73	7.42	650.3	723.0	#	1
2000/ 3	251.23	251.97	7.81	658.1	715.2	#	1
2000/ 4	248.63	250.19	7.51	665.6	707.7	#	1
2000/ 5	246.06	247.08	7.66	673.3	700.1	#	1
2000/ 6	243.52	245.05	7.35	680.6	692.7	#	1
2000/ 7	241.01	242.00	7.50	688.1	685.2	#	1
2000/ 8	238.52	239.76	7.43	695.5	677.8	#	1
2000/ 9	236.05	237.54	7.13	702.7	670.7	#	1
2000/10	233.62	234.58	7.27	709.9	663.4	#	1
2000/11	231.20	232.66	6.98	716.9	656.4	#	1
2000/12	228.82	229.76	7.12	724.0	649.3	#	1
2001/ 1	226.46	227.63	7.06	731.1	642.2	#	1
2001/ 2	224.11	226.06	6.33	737.4	635.9	#	1
2001/ 3	221.80	222.18	6.89	744.3	629.0	#	1
2001/ 4	219.51	220.89	6.63	750.9	622.4	#	1
2001/ 5	217.24	218.14	6.76	757.7	615.6	#	1
2001/ 6	215.00	216.35	6.49	764.2	609.1	#	1
2001/ 7	212.78	213.66	6.62	770.8	602.5	#	1
2001/ 8	210.58	211.68	6.56	777.4	595.9	#	1
2001/ 9	208.41	209.72	6.29	783.7	589.7	#	1
2001/10	206.26	207.11	6.42	790.1	583.2	#	1
2001/11	204.12	205.41	6.16	796.3	577.1	#	1
2001/12	202.02	202.85	6.29	802.5	570.8	#	1
2002/ 1	199.93	200.97	6.23	808.8	564.6	#	1
2002/ 2	197.86	199.58	5.59	814.4	559.0	#	1
2002/ 3	195.82	196.16	6.08	820.4	552.9	#	1
2002/ 4	193.80	195.02	5.85	826.3	547.0	#	1
2002/ 5	191.80	192.59	5.97	832.3	541.1	#	1
2002/ 6	189.82	191.01	5.73	838.0	535.3	#	1
2002/ 7	187.86	188.63	5.85	843.8	529.5	#	1
2002/ 8	185.92	186.89	5.79	849.6	523.7	#	1
2002/ 9	184.00	185.16	5.55	855.2	518.1	#	1
2002/10	182.10	182.85	5.67	860.9	512.5	#	1

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf		
2002/11	180.22	181.35	5.44	866.3	507.0	#	1
2002/12	178.36	179.09	5.55	871.9	501.5	#	1
2003/ 1	176.52	177.44	5.50	877.4	496.0	#	1
2003/ 2	174.69	176.21	4.93	882.3	491.0	#	1
2003/ 3	172.89	173.19	5.37	887.7	485.7	#	1
2003/ 4	171.10	172.18	5.17	892.8	480.5	#	1
2003/ 5	169.34	170.03	5.27	898.1	475.2	#	1
2003/ 6	167.59	168.64	5.06	903.2	470.2	#	1
2003/ 7	165.86	166.54	5.16	908.3	465.0	#	1
2003/ 8	164.14	165.00	5.11	913.4	459.9	#	1
2003/ 9	162.45	163.47	4.90	918.3	455.0	#	1
2003/10	160.77	161.43	5.00	923.3	450.0	#	1
2003/11	159.11	160.11	4.80	928.1	445.2	#	1
2003/12	157.47	158.12	4.90	933.0	440.3	#	1
2004/ 1	155.84	156.65	4.86	937.9	435.4	#	1
2004/ 2	154.23	155.38	4.51	942.4	430.9	#	1
2004/ 3	152.64	153.09	4.75	947.1	426.2	#	1
2004/ 4	151.06	152.01	4.56	951.7	421.6	#	1
2004/ 5	149.50	150.12	4.65	956.4	417.0	#	1
2004/ 6	147.96	148.89	4.47	960.8	412.5	#	1
2004/ 7	146.43	147.04	4.56	965.4	407.9	#	1
2004/ 8	144.92	145.67	4.52	969.9	403.4	#	1
2004/ 9	143.42	144.32	4.33	974.2	399.1	#	1
2004/10	141.94	142.53	4.42	978.7	394.7	#	1
2004/11	140.47	141.36	4.24	982.9	390.4	#	1
2004/12	139.03	139.60	4.33	987.2	386.1	#	1
2005/ 1	137.59	138.31	4.29	991.5	381.8	#	1
2005/ 2	136.16	137.35	3.85	995.4	378.0	#	1
2005/ 3	134.76	134.99	4.18	999.5	373.8	#	1
2005/ 4	133.37	134.21	4.03	1003.6	369.8	#	1
2005/ 5	131.99	132.54	4.11	1007.7	365.7	#	1
2005/ 6	130.63	131.45	3.94	1011.6	361.7	#	1
2005/ 7	129.28	129.81	4.02	1015.6	357.7	#	1
2005/ 8	127.95	128.61	3.99	1019.6	353.7	#	1
2005/ 9	126.62	127.42	3.82	1023.5	349.9	#	1
2005/10	125.32	125.83	3.90	1027.4	346.0	#	1
2005/11	124.02	124.80	3.74	1031.1	342.2	#	1
2005/12	122.74	123.25	3.82	1034.9	338.4	#	1
2006/ 1	121.47	122.11	3.79	1038.7	334.6	#	1
2006/ 2	120.22	121.26	3.40	1042.1	331.2	#	1
2006/ 3	118.98	119.18	3.69	1045.8	327.5	#	1
2006/ 4	117.75	118.49	3.55	1049.3	324.0	#	1
2006/ 5	116.53	117.01	3.63	1053.0	320.4	#	1
2006/ 6	115.33	116.06	3.48	1056.5	316.9	#	1
2006/ 7	114.14	114.61	3.55	1060.0	313.3	#	1
2006/ 8	112.96	113.55	3.52	1063.5	309.8	#	1
2006/ 9	111.79	112.50	3.37	1066.9	306.4	#	1
2006/10	110.64	111.10	3.44	1070.3	303.0	#	1
2006/11	109.50	110.19	3.31	1073.7	299.7	#	1
2006/12	108.37	108.81	3.37	1077.0	296.3	#	1
2007/ 1	107.25	107.81	3.34	1080.4	293.0	#	1

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf		
2007/ 2	106.14	107.06	3.00	1083.4	290.0	#	1
2007/ 3	105.04	105.22	3.26	1086.6	286.7	#	1
2007/ 4	103.96	104.61	3.14	1089.8	283.6	#	1
2007/ 5	102.89	103.31	3.20	1093.0	280.4	#	1
2007/ 6	101.82	102.46	3.07	1096.0	277.3	#	1
2007/ 7	100.77	101.19	3.14	1099.2	274.1	#	1
2007/ 8	99.73	100.25	3.11	1102.3	271.0	#	1
2007/ 9	98.70	99.32	2.98	1105.3	268.1	#	1
2007/10	97.68	98.08	3.04	1108.3	265.0	#	1
2007/11	96.67	97.28	2.92	1111.2	262.1	#	1
2007/12	95.67	96.07	2.98	1114.2	259.1	#	1
2008/ 1	94.69	95.18	2.95	1117.2	256.2	#	1
2008/ 2	93.71	94.41	2.74	1119.9	253.4	#	1
2008/ 3	92.74	93.02	2.88	1122.8	250.6	#	1
2008/ 4	91.78	92.36	2.77	1125.5	247.8	#	1
2008/ 5	90.84	91.21	2.83	1128.4	245.0	#	1
2008/ 6	89.90	90.46	2.71	1131.1	242.2	#	1
2008/ 7	88.97	89.34	2.77	1133.9	239.5	#	1
2008/ 8	88.05	88.51	2.74	1136.6	236.7	#	1
2008/ 9	87.14	87.69	2.63	1139.2	234.1	#	1
2008/10	86.24	86.60	2.68	1141.9	231.4	#	1
2008/11	85.35	85.89	2.58	1144.5	228.8	#	1
2008/12	84.47	84.82	2.63	1147.1	226.2	#	1
2009/ 1	83.60	84.03	2.60	1149.7	223.6	#	1
2009/ 2	82.73	83.45	2.34	1152.1	221.3	#	1
2009/ 3	81.88	82.02	2.54	1154.6	218.7	#	1
2009/ 4	81.03	81.54	2.45	1157.1	216.3	#	1
2009/ 5	80.20	80.53	2.50	1159.5	213.8	#	1
2009/ 6	79.37	79.87	2.40	1161.9	211.4	#	1
2009/ 7	78.55	78.87	2.45	1164.4	208.9	#	1
2009/ 8	77.74	78.14	2.42	1166.8	206.5	#	1
2009/ 9	76.93	77.42	2.32	1169.1	204.2	#	1
2009/10	76.14	76.45	2.37	1171.5	201.8	#	1
2009/11	75.35	75.83	2.27	1173.8	199.5	#	1
2009/12	74.58	74.88	2.32	1176.1	197.2	#	1
2010/ 1	73.81	74.19	2.30	1178.4	194.9	#	1
2010/ 2	73.04	73.68	2.06	1180.5	192.9	#	1
2010/ 3	72.29	72.41	2.24	1182.7	190.6	#	1
2010/ 4	71.54	71.99	2.16	1184.9	188.5	#	1
2010/ 5	70.80	71.10	2.20	1187.1	186.3	#	1
2010/ 6	70.07	70.51	2.12	1189.2	184.1	#	1
2010/ 7	69.35	69.63	2.16	1191.3	182.0	#	1
2010/ 8	68.63	68.99	2.14	1193.5	179.8	#	1
2010/ 9	67.92	68.35	2.05	1195.5	177.8	#	1
2010/10	67.22	67.50	2.09	1197.6	175.7	#	1
2010/11	66.53	66.95	2.01	1199.6	173.7	#	1
2010/12	65.84	66.11	2.05	1201.7	171.6	#	1
2011/ 1	65.16	65.50	2.03	1203.7	169.6	#	1
2011/ 2	64.49	65.05	1.82	1205.5	167.8	#	1
2011/ 3	63.82	63.93	1.98	1207.5	165.8	#	1
2011/ 4	63.16	63.56	1.91	1209.4	163.9	#	1

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf		
2011/ 5	62.51	62.77	1.95	1211.4	162.0	#	1
2011/ 6	61.87	62.25	1.87	1213.2	160.1	#	1
2011/ 7	61.23	61.48	1.91	1215.1	158.2	#	1
2011/ 8	60.59	60.91	1.89	1217.0	156.3	#	1
2011/ 9	59.97	60.35	1.81	1218.8	154.5	#	1
2011/10	59.35	59.59	1.85	1220.7	152.6	#	1
2011/11	58.74	59.11	1.77	1222.5	150.9	#	1
2011/12	58.13	58.37	1.81	1224.3	149.1	#	1
2012/ 1	57.53	57.83	1.79	1226.1	147.3	#	1
2012/ 2	56.93	57.36	1.66	1227.7	145.6	#	1
2012/ 3	56.35	56.51	1.75	1229.5	143.8	#	1
2012/ 4	55.77	56.12	1.68	1231.2	142.2	#	1
2012/ 5	55.19	55.42	1.72	1232.9	140.4	#	1
2012/ 6	54.62	54.96	1.65	1234.5	138.8	#	1
2012/ 7	54.06	54.28	1.68	1236.2	137.1	#	1
2012/ 8	53.50	53.78	1.67	1237.9	135.4	#	1
2012/ 9	52.94	53.28	1.60	1239.5	133.8	#	1
2012/10	52.40	52.61	1.63	1241.1	132.2	#	1
2012/11	51.86	52.18	1.57	1242.7	130.6	#	1
2012/12	51.32	51.53	1.60	1244.3	129.1	#	1
2013/ 1	50.79	51.06	1.58	1245.9	127.5	#	1
2013/ 2	50.27	50.70	1.42	1247.3	126.0	#	1
2013/ 3	49.75	49.83	1.54	1248.8	124.5	#	1
2013/ 4	49.23	49.54	1.49	1250.3	123.0	#	1
2013/ 5	48.73	48.93	1.52	1251.8	121.5	#	1
2013/ 6	48.22	48.53	1.46	1253.3	120.0	#	1
2013/ 7	47.72	47.92	1.49	1254.8	118.6	#	1
2013/ 8	47.23	47.48	1.47	1256.2	117.1	#	1
2013/ 9	46.74	47.04	1.41	1257.7	115.7	#	1
2013/10	46.26	46.45	1.44	1259.1	114.2	#	1
2013/11	45.78	46.07	1.38	1260.5	112.9	#	1
2013/12	45.31	45.50	1.41	1261.9	111.4	#	1
2014/ 1	44.84	45.08	1.40	1263.3	110.0	#	1
2014/ 2	44.38	44.76	1.25	1264.5	108.8	#	1
2014/ 3	43.92	44.00	1.36	1265.9	107.4	#	1
2014/ 4	43.47	43.74	1.31	1267.2	106.1	#	1
2014/ 5	43.02	43.20	1.34	1268.5	104.8	#	1
2014/ 6	42.57	42.84	1.29	1269.8	103.5	#	1
2014/ 7	42.14	42.31	1.31	1271.1	102.2	#	1
2014/ 8	41.70	41.92	1.30	1272.4	100.9	#	1
2014/ 9	41.27	41.53	1.25	1273.7	99.6	#	1
2014/10	40.84	41.01	1.27	1275.0	98.4	#	1
2014/11	40.42	40.68	1.22	1276.2	97.1	#	1
2014/12	40.00	40.17	1.25	1277.4	95.9	#	1
2015/ 1	39.59	39.80	1.23	1278.7	94.7	#	1
2015/ 2	39.18	39.52	1.11	1279.8	93.6	#	1
2015/ 3	38.78	38.84	1.20	1281.0	92.4	#	1
2015/ 4	38.38	38.62	1.16	1282.1	91.2	#	1
2015/ 5	37.98	38.14	1.18	1283.3	90.0	#	1
2015/ 6	37.59	37.82	1.13	1284.4	88.9	#	1
2015/ 7	37.20	37.35	1.16	1285.6	87.7	#	1

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf		
2015/ 8	36.82	37.01	1.15	1286.8	86.6	#	1
2015/ 9	36.44	36.67	1.10	1287.9	85.5	#	1
2015/10	36.06	36.21	1.12	1289.0	84.4	#	1
2015/11	35.69	35.91	1.08	1290.1	83.3	#	1
2015/12	35.32	35.46	1.10	1291.2	82.2	#	1
2016/ 1	34.95	35.14	1.09	1292.2	81.1	#	1
2016/ 2	34.59	34.85	1.01	1293.3	80.1	#	1
2016/ 3	34.24	34.34	1.06	1294.3	79.0	#	1
2016/ 4	33.88	34.10	1.02	1295.3	78.0	#	1
2016/ 5	33.53	33.67	1.04	1296.4	76.9	#	1
2016/ 6	33.19	33.39	1.00	1297.4	75.9	#	1
2016/ 7	32.84	32.98	1.02	1298.4	74.9	#	1
2016/ 8	32.50	32.67	1.01	1299.4	73.9	#	1
2016/ 9	32.17	32.37	0.97	1300.4	72.9	#	1
2016/10	31.84	31.97	0.99	1301.4	71.9	#	1
2016/11	31.51	31.71	0.95	1302.3	71.0	#	1
2016/12	31.18	31.31	0.97	1303.3	70.0	#	1
2017/ 1	30.86	31.02	0.96	1304.3	69.1	#	1
2017/ 2	30.54	30.81	0.86	1305.1	68.2	#	1
2017/ 3	30.23	30.28	0.94	1306.1	67.3	#	1
2017/ 4	29.91	30.10	0.90	1307.0	66.4	#	1
2017/ 5	29.60	29.73	0.92	1307.9	65.4	#	1
2017/ 6	29.30	29.48	0.88	1308.8	64.6	#	1
2017/ 7	29.00	29.12	0.90	1309.7	63.6	#	1
2017/ 8	28.70	28.85	0.89	1310.6	62.8	#	1
2017/ 9	28.40	28.58	0.86	1311.4	61.9	#	1
2017/10	28.11	28.22	0.87	1312.3	61.0	#	1
2017/11	27.82	27.99	0.84	1313.1	60.2	#	1
2017/12	27.53	27.64	0.86	1314.0	59.3	#	1
2018/ 1	27.25	27.39	0.85	1314.9	58.5	#	1
2018/ 2	26.96	27.20	0.76	1315.6	57.7	#	1
2018/ 3	26.69	26.73	0.83	1316.4	56.9	#	1
2018/ 4	26.41	26.58	0.80	1317.2	56.1	#	1
2018/ 5	26.14	26.25	0.81	1318.1	55.3	#	1
2018/ 6	25.87	26.03	0.78	1318.8	54.5	#	1
2018/ 7	25.60	25.71	0.80	1319.6	53.7	#	1
2018/ 8	25.34	25.47	0.79	1320.4	52.9	#	1
2018/ 9	25.07	25.23	0.76	1321.2	52.2	#	1
2018/10	24.82	24.92	0.77	1321.9	51.4	#	1
2018/11	24.56	24.71	0.74	1322.7	50.6	#	1
2018/12	24.31	24.41	0.76	1323.4	49.9	#	1
2019/ 1	24.05	24.18	0.75	1324.2	49.1	#	1
2019/ 2	23.81	24.01	0.67	1324.9	48.5	#	1
2019/ 3	23.56	23.60	0.73	1325.6	47.7	#	1
2019/ 4	23.32	23.46	0.70	1326.3	47.0	#	1
2019/ 5	23.08	23.17	0.72	1327.0	46.3	#	1
2019/ 6	22.84	22.98	0.69	1327.7	45.6	#	1
2019/ 7	22.60	22.70	0.70	1328.4	44.9	#	1
2019/ 8	22.37	22.49	0.70	1329.1	44.2	#	1
2019/ 9	22.14	22.28	0.67	1329.8	43.5	#	1
2019/10	21.91	22.00	0.68	1330.5	42.9	#	1

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf		
2019/11	21.68	21.82	0.65	1331.1	42.2	#	1
2019/12	21.46	21.55	0.67	1331.8	41.5	#	1
2020/ 1	21.24	21.35	0.66	1332.4	40.9	#	1
2020/ 2	21.02	21.17	0.61	1333.1	40.3	#	1
2020/ 3	20.80	20.86	0.65	1333.7	39.6	#	1
2020/ 4	20.59	20.72	0.62	1334.3	39.0	#	1
2020/ 5	20.37	20.46	0.63	1335.0	38.4	#	1
2020/ 6	20.16	20.29	0.61	1335.6	37.8	#	1
2020/ 7	19.95	20.04	0.62	1336.2	37.1	#	1
2020/ 8	19.75	19.85	0.62	1336.8	36.5	#	1
2020/ 9	19.54	19.67	0.59	1337.4	35.9	#	1
2020/10	19.34	19.42	0.60	1338.0	35.3	#	1
2020/11	19.14	19.26	0.58	1338.6	34.7	#	1
2020/12	18.95	19.02	0.59	1339.2	34.2	#	1
2021/ 1	18.75	18.85	0.58	1339.8	33.6	#	1
2021/ 2	18.56	18.72	0.52	1340.3	33.1	#	1
2021/ 3	18.36	18.40	0.57	1340.8	32.5	#	1
2021/ 4	18.17	18.29	0.55	1341.4	31.9	#	1
2021/ 5	17.99	18.06	0.56	1342.0	31.4	#	1
2021/ 6	17.80	17.91	0.54	1342.5	30.8	#	1
2021/ 7	17.62	17.69	0.55	1343.0	30.3	#	1
2021/ 8	17.44	17.53	0.54	1343.6	29.7	#	1
2021/ 9	17.26	17.36	0.52	1344.1	29.2	#	1
2021/10	17.08	17.15	0.53	1344.6	28.7	#	1
2021/11	16.90	17.01	0.51	1345.1	28.2	#	1
2021/12	16.73	16.80	0.52	1345.7	27.7	#	1
2022/ 1	16.55	16.64	0.52	1346.2	27.1	#	1
2022/ 2	16.38	16.52	0.46	1346.6	26.7	#	1
2022/ 3	16.21	16.24	0.50	1347.2	26.2	#	1
2022/ 4	16.05	16.15	0.48	1347.6	25.7	#	1
2022/ 5	15.88	15.95	0.49	1348.1	25.2	#	1
2022/ 6	15.72	15.82	0.47	1348.6	24.7	#	1
2022/ 7	15.55	15.62	0.48	1349.1	24.2	#	1
2022/ 8	15.39	15.47	0.48	1349.6	23.8	#	1
2022/ 9	15.23	15.33	0.46	1350.0	23.3	#	1
2022/10	15.08	15.14	0.47	1350.5	22.8	#	1
2022/11	14.92	15.02	0.45	1350.9	22.4	#	1
2022/12	14.77	14.83	0.46	1351.4	21.9	#	1
2023/ 1	14.62	14.69	0.46	1351.9	21.5	#	1
2023/ 2	14.46	14.59	0.41	1352.3	21.1	#	1
2023/ 3	14.31	14.34	0.44	1352.7	20.6	#	1
2023/ 4	14.17	14.26	0.43	1353.1	20.2	#	1
2023/ 5	14.02	14.08	0.44	1353.6	19.7	#	1
2023/ 6	13.88	13.96	0.42	1354.0	19.3	#	1
2023/ 7	13.73	13.79	0.43	1354.4	18.9	#	1
2023/ 8	13.59	13.66	0.42	1354.8	18.5	#	1
2023/ 9	13.45	13.53	0.41	1355.3	18.1	#	1
2023/10	13.31	13.37	0.41	1355.7	17.7	#	1
2023/11	13.17	13.26	0.40	1356.1	17.3	#	1
2023/12	13.04	13.09	0.41	1356.5	16.9	#	1
2024/ 1	12.90	12.97	0.40	1356.9	16.5	#	1

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf		
2024/ 2	12.77	12.87	0.37	1357.2	16.1	#	1
2024/ 3	12.64	12.68	0.39	1357.6	15.7	#	1
2024/ 4	12.51	12.59	0.38	1358.0	15.3	#	1
2024/ 5	12.38	12.43	0.39	1358.4	14.9	#	1
2024/ 6	12.25	12.33	0.37	1358.8	14.6	#	1
2024/ 7	12.12	12.17	0.38	1359.2	14.2	#	1
2024/ 8	12.00	12.06	0.37	1359.5	13.8	#	1
2024/ 9	11.87	11.95	0.36	1359.9	13.4	#	1
2024/10	11.75	11.80	0.37	1360.3	13.1	#	1
2024/11	11.63	11.70	0.35	1360.6	12.7	#	1
2024/12	11.51	11.56	0.36	1361.0	12.4	#	1
2025/ 1	11.39	11.45	0.35	1361.3	12.0	#	1
2025/ 2	11.27	11.37	0.32	1361.6	11.7	#	1
2025/ 3	11.16	11.18	0.35	1362.0	11.3	#	1
2025/ 4	11.04	11.11	0.33	1362.3	11.0	#	1
2025/ 5	10.93	10.97	0.34	1362.7	10.7	#	1
2025/ 6	10.82	10.88	0.33	1363.0	10.3	#	1
2025/ 7	10.70	10.75	0.33	1363.3	10.0	#	1
2025/ 8	10.59	10.65	0.33	1363.6	9.7	#	1
2025/ 9	10.48	10.55	0.32	1364.0	9.4	#	1
2025/10	10.38	10.42	0.32	1364.3	9.0	#	1
2025/11	10.27	10.33	0.31	1364.6	8.7	#	1
2025/12	10.16	10.20	0.32	1364.9	8.4	#	1
2026/ 1	10.06	10.11	0.31	1365.2	8.1	#	1
2026/ 2	9.95	10.04	0.28	1365.5	7.8	#	1
2026/ 3	9.85	9.87	0.31	1365.8	7.5	#	1
2026/ 4	9.75	9.81	0.29	1366.1	7.2	#	1
2026/ 5	9.65	9.69	0.30	1366.4	6.9	#	1
2026/ 6	9.55	9.61	0.29	1366.7	6.6	#	1
2026/ 7	9.45	9.49	0.29	1367.0	6.3	#	1
2026/ 8	9.35	9.40	0.29	1367.3	6.1	#	1
2026/ 9	9.26	9.31	0.28	1367.6	5.8	#	1
2026/10	9.16	9.20	0.29	1367.8	5.5	#	1
2026/11	9.07	9.12	0.27	1368.1	5.2	#	1
2026/12	8.97	9.01	0.28	1368.4	4.9	#	1
2027/ 1	8.88	8.93	0.28	1368.7	4.7	#	1
2027/ 2	8.79	8.86	0.25	1368.9	4.4	#	1
2027/ 3	8.70	8.71	0.27	1369.2	4.1	#	1
2027/ 4	8.61	8.66	0.26	1369.5	3.9	#	1
2027/ 5	8.52	8.55	0.27	1369.7	3.6	#	1
2027/ 6	8.43	8.48	0.25	1370.0	3.4	#	1
2027/ 7	8.34	8.38	0.26	1370.2	3.1	#	1
2027/ 8	8.26	8.30	0.26	1370.5	2.8	#	1
2027/ 9	8.17	8.22	0.25	1370.7	2.6	#	1
2027/10	8.09	8.12	0.25	1371.0	2.3	#	1
2027/11	8.00	8.05	0.24	1371.2	2.1	#	1
2027/12	7.92	7.95	0.25	1371.5	1.9	#	1
2028/ 1	7.84	7.88	0.24	1371.7	1.6	#	1
2028/ 2	7.76	7.82	0.23	1371.9	1.4	#	1
2028/ 3	7.68	7.70	0.24	1372.2	1.1	#	1
2028/ 4	7.60	7.65	0.23	1372.4	0.9	#	1

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf		
2028/ 5	7.52	7.55	0.23	1372.6	0.7	#	1
2028/ 6	7.44	7.49	0.22	1372.9	0.5	#	1
2028/ 7	7.37	7.40	0.23	1373.1	0.2	#	1
2028/ 8	7.29	7.33	0.23	1373.3	0.0	#	1

XY ALIAS	DATE	Gas Rate (CD) M
SAN_JUAN_28-7_220M	19950301	638.58
SAN_JUAN_28-7_220M	19950401	561.87
SAN_JUAN_28-7_220M	19950501	573.29
SAN_JUAN_28-7_220M	19950601	453.13
SAN_JUAN_28-7_220M	19950701	541.74
SAN_JUAN_28-7_220M	19950801	513.55
SAN_JUAN_28-7_220M	19950901	512.57
SAN_JUAN_28-7_220M	19951001	441.48
SAN_JUAN_28-7_220M	19951101	452.27
SAN_JUAN_28-7_220M	19951201	447.35
SAN_JUAN_28-7_220M	19960101	410.19
SAN_JUAN_28-7_220M	19960201	418.21
SAN_JUAN_28-7_220M	19960301	354.94
SAN_JUAN_28-7_220M	19960401	372.77
SAN_JUAN_28-7_220M	19960501	366.71
SAN_JUAN_28-7_220M	19960601	355.37
SAN_JUAN_28-7_220M	19960701	330.35
SAN_JUAN_28-7_220M	19960801	319.87
SAN_JUAN_28-7_220M	19960901	307.57
SAN_JUAN_28-7_220M	19961001	280.55
SAN_JUAN_28-7_220M	19961101	328.73
SAN_JUAN_28-7_220M	19961201	313.58
SAN_JUAN_28-7_220M	19970101	255.00
SAN_JUAN_28-7_220M	19970201	286.68
SAN_JUAN_28-7_220M	19970301	273.13
SAN_JUAN_28-7_220M	19970401	233.83
SAN_JUAN_28-7_220M	19970501	554.74
SAN_JUAN_28-7_220M	19970601	674.93
SAN_JUAN_28-7_220M	19970701	534.87
SAN_JUAN_28-7_220M	19970801	393.32
SAN_JUAN_28-7_220M	19970901	370.47
SAN_JUAN_28-7_220M	19971001	519.87
SAN_JUAN_28-7_220M	19971101	366.77
SAN_JUAN_28-7_220M	19971201	280.19
SAN_JUAN_28-7_220M	19980101	298.16
SAN_JUAN_28-7_220M	19980201	373.71
SAN_JUAN_28-7_220M	19980301	334.55
SAN_JUAN_28-7_220M	19980401	296.83
SAN_JUAN_28-7_220M	19980501	320.45
SAN_JUAN_28-7_220M	19980601	316.17
SAN_JUAN_28-7_220M	19980701	297.19
SAN_JUAN_28-7_220M	19980801	47.58
SAN_JUAN_28-7_220M	19980901	277.93
SAN_JUAN_28-7_220M	19981001	250.35
SAN_JUAN_28-7_220M	19981101	342.93
SAN_JUAN_28-7_220M	19981201	321.26
SAN_JUAN_28-7_220M	19990101	318.06