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Artesia, NM 88210
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Aztec, NM 87410
District IV

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

Form C-140
Originated 11/1/93

Submit Original
Plus 2 Copies
to appropriate
District Office

APPLICATION FOR
QUALIFICATION OF WELL WORKOVER PROJECT
AND CERTIFICATION OF APPROVAL

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

- I. Operator: Conoco Inc. OGRID #: 005073
Address: 10 Desta Drive, Suite 100W, Midland, Tx 79705-4500
Contact Party: Ray Rosato Phone: (915) 686-6116
- II. Name of Well: San Juan 28-7 #221 API #: 30-039-21064
Location of Well: Unit Letter B, 880 Feet from the North line and 1830 feet from the East line.
Section 25, Township 28N, Range 7W, NMPM, Rio Arriba County
- III. Date Workover Procedures Commenced: 5/27/97
Date Workover Procedures were Completed: 6/4/97
- 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:

Mesaverde

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)

Staff Gas Assistant

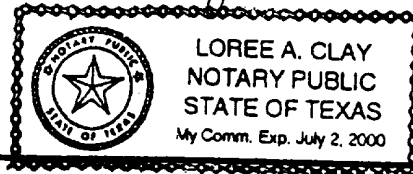
(Title)

RECEIVED
JUN 3 1998
OIL CON. DIV.
DIST. 3

SUBSCRIBED AND SWORN TO before me this 29th day of MAY, 1998.

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 6/21, 1998.

SS J
District Supervisor, District 3
Oil Conservation Division

Date: 6/5/98

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

DATE: _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

COPY
SUBMITTING DOCUMENT
(See other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *						5. LEASE DESIGNATION AND SERIAL NO. SF-079290-B	
						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
1a. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐ b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☒ DEEP-EN ☐ DIFF. RESVR. ☐ OTHER ☐						7. UNIT AGREEMENT NAME SAN JUAN 28-7 UNIT	
						8. FARM OR LEASE NAME, WELL NO. #221	
2. Name of Operator CONOCO INC.						9. API WELL NO. 30-039-21064	
3. Address of Operator 10 DESTA DRIVE, STE. 100W MIDLAND, TX 79705 915-686-5424						10. FIELD AND POOL, OR WILDCAT BLANCO MESA VERDE	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) * At surface 880' FNL - 1830' FEL Unit B At top prod. Interval reported below At total depth						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC. 25, T28N-R7W	
		14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH RIO ARRIBA COUNTY	
						13. STATE NM	
15. DATE SPUDDED 3-25-77		16. DATE T.D. REACHED 4-3-77		17. DATE COMPL. (Ready to prod.) 6-4-97		18. ELEV. (FE, RKB, RT, GE, ETC) * 6220' GL	
19. ELEV. CASINGHEAD							
20. TOTAL DEPTH, MD A TVD 7402		21. PLUG, BACK T.D. MD. & TVD CIBP 5280' For Test on MV Drilled out CIBP after test.		22. IF MULTIPLE COMPL. HOW MANY *		23. INTERVALS DRILLED BY ROTARY ☒ CABLE ☐ TOOLS ☒ TOOLS ☐	
24. PRODUCING INTERVAL(S) OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 4583' - 5233' MESA VERDE (For Test Only)						25. WAS DIRECTIONAL SURVEY MADE	
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORED	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE/GRADE		WEIGHT, LB/FT		DEPTH SET (MD)		HOLE SIZE	
9-5/8"		36#		220'		13-3/4"	
7"		20#		3229'		8-3/4"	
4-1/2"		10.5# / 11.6#		7402'		6-1/4"	
29. LINER RECORD				30. TUBING RECORD			
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT *	
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
SEE ATTACHED STIMULATION SUMMARY				DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
33. PRODUCTION							
DATE FIRST PRODUCTION 6-4-97		PRODUCTION METHOD (Flowing, gas lift, pumping - size, and type of pump) FLOWING				WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 6-4-97		HOURS TESTED 24 HRS		CHOKE SIZE 1/2"		PROD'N FOR TEST PERIOD	
FLOW. TUBING PRESS 280#		CASING PRESSURE 560#		CALCULATED 24 - HR RATE		OIL - BBL	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) FLARED						TEST WITNESSED BY GILBERT HUGHES	
35. LIST OF ATTACHMENTS STIMULATION SUMMARY							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED		TITLE		DATE		ACCEPTED FOR RECORD	

* (See Instructions and Spaces for Additional Data on Reverse Side)

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.

FARMINGTON DISTRICT OFFICE

JUN 16 1997

37. SUMMARY OF POROUS ZONES. (Show all important zones of porosity and contents thereof, cored internals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries)				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				MESA VERDE POINT LOOKOUT GALLUP GREENHORN GRANEROS DAKOTA	4582' 5115' 6160' 7085' 7184' 7304'	

CONOCO INC. SAN JUAN 28-7 #221

API # 30-039-21064

Section 25, T28N-R7W, UNIT LETTER B

880" FNL - 1830' FEL

ATTACHMENT FOR BLM 3160-4, 3160-5 AND OCD C-104

5/27/97 MIRU, NDWH and NUBOP. POOH with 1 ½" TBG, laying down. RU wireline, set CIBP @ 5290'. Test CSG and CIBP to 3000 psi. OK.

RU wireline, run CBL from 5290' to 2300', was still showing to be good cement. RIH perforated 5081-86-89-5120-22-24-59-63-65-71-75-82-89-94-5202-21-23-25-31-33. With 2000 psi on CSG. Ran 1 jt. TBG and PKR, acidized with 500 gals. 15% HCL @ 11 BPM @ 2200 psi, avg. pressure. Good ball action, balled out. Had to shut down to repair 4 ½" CSG slips. Frac'd with 119,000# 20/40 Arizona. @ 50 BPM @ 2250 psi. ISIP 0 psi. Set CIBP @ 4760'. Test CSG to 3000 psi. OK. Perforate 4583-87-89-94-97-4601-03-10-18-39-45-50-52-59-63-67-72-4701-05-08. Perforated with 2000 psi. Total Fluid Pumped with FRAC 1910 BBLS. Slickwater.

Rig Up BJ. Acidize with 500 gals. 15% HCL @ with 30 ball sealers @ 12.3 BPM @ 1180 psi. Good Ball Action, balled Out. ISIP 300 psi. Retrieve Balls. Frac Cliffhouse with 2307 BBL of Slickwater with 85000# of 20/40 AZ., 6900# of SDC. @ 43.5 BPM @ 2920 psi max and avg. 2790 psi. ISIP 850 psi. Max Sand Con. 2#/gal.

RIH with 2 3/8" TBG and Mill, Tag Sand @ 4602'. Started Compressors and Cleaned Sand to CIBP @ 4760'. Drilled up CIBP @ 4760'. Continued in hole and Tagged Sand @ 5194'.

RIH Tagged Sand @ 5190'. Started Compressors and Cleaned Sand to 5290'. Circulated Clean, will Drywatch Thru the Night, Flowing thru ½" Choke.

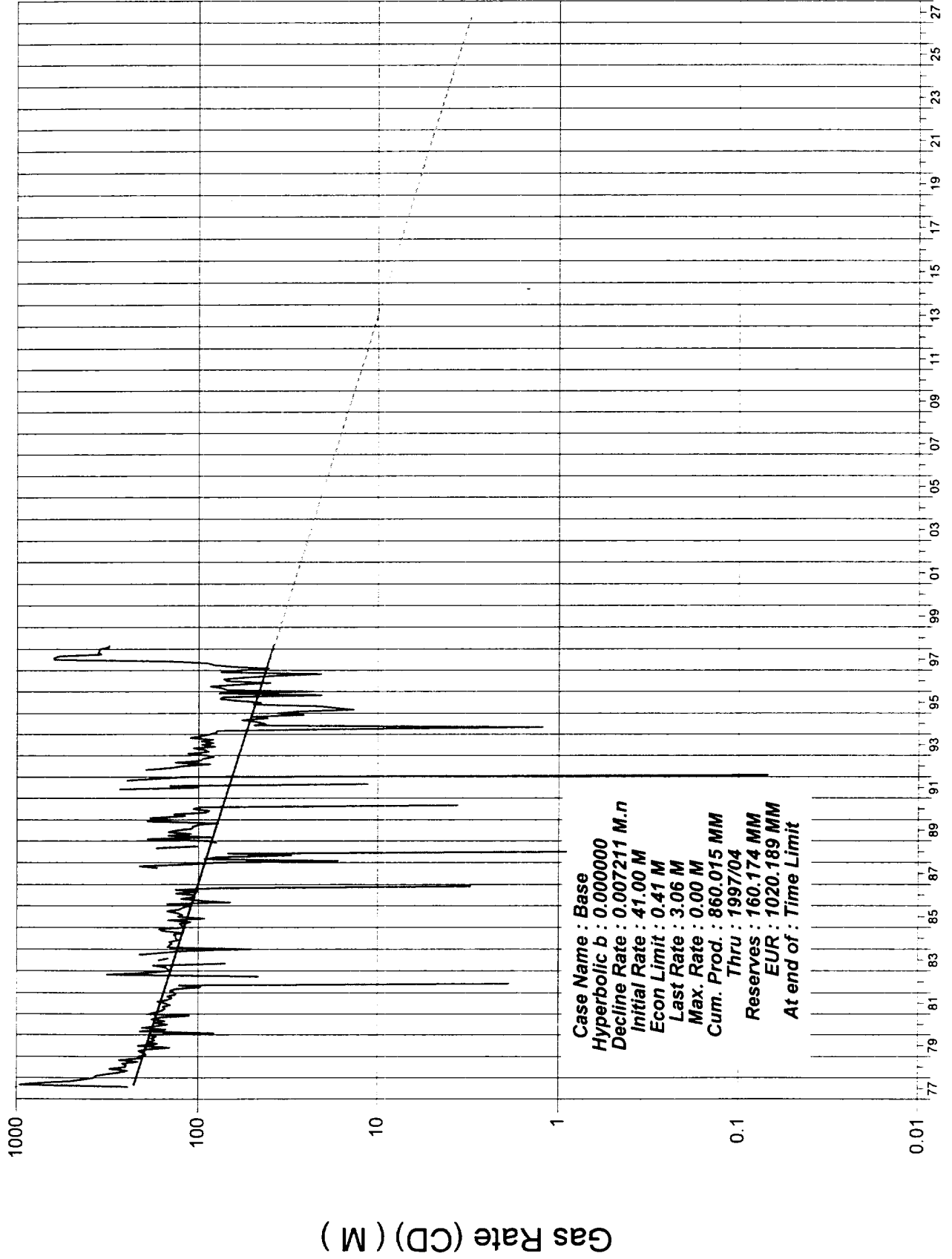
Drywatched Thru the night, Tested M.V. Flowing Thru ½" Choke. TBG 280 psi, and CSG. 560 psi, approximately 1848 MCFPD. RIH Tagged Sand @ 5275' for 15' of Fill. Started Compressors and Cleaned Fill to CIBP @ 5290'. Drilling out CIBP. Drywatched Thru the Night. Flowing Thru 2" Line.

RIH Tagged Sand @ 5282' for 8' of Fill. Started Compressors and Cleaned Sand to CIBP @ 5290'. Drilled up CIBP @ 5290'. Continued in Hole and Tagged Fill @ 7365'. Started Cleaning Fill.

POOH with TBG and Mill. RIH with 2 3/8" TBG, SN and Mule Shoe. Tagged Fill @ 7385' for 10' of Fill. Started Compressors and Cleaned Sand to PBTD @ 7395'. Pulled Up and Landed TBG @ 7301' with 233 JTS. Of 2 3/8" TBG. This Depth W/O K.B.NDWH & NUBOP.

6/6/97 Rig Down and Move Off Location.

SAN JUAN 28-7 221



Current Sort (2)

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf		
Schedule: # 1							
1997/ 5	40.71	40.81	1.27	861.3	158.9	#	1
1997/ 6	40.41	40.60	1.22	862.5	157.7	#	1
1997/ 7	40.12	40.22	1.25	863.7	156.4	#	1
1997/ 8	39.83	39.98	1.24	865.0	155.2	#	1
1997/ 9	39.55	39.73	1.19	866.2	154.0	#	1
1997/10	39.26	39.36	1.22	867.4	152.8	#	1
1997/11	38.98	39.17	1.17	868.6	151.6	#	1
1997/12	38.70	38.80	1.20	869.8	150.4	#	1
1998/ 1	38.42	38.56	1.20	871.0	149.2	#	1
1998/ 2	38.15	38.42	1.08	872.0	148.1	#	1
1998/ 3	37.87	37.88	1.17	873.2	147.0	#	1
1998/ 4	37.60	37.78	1.13	874.4	145.8	#	1
1998/ 5	37.33	37.43	1.16	875.5	144.7	#	1
1998/ 6	37.06	37.24	1.12	876.6	143.6	#	1
1998/ 7	36.80	36.89	1.14	877.8	142.4	#	1
1998/ 8	36.53	36.66	1.14	878.9	141.3	#	1
1998/ 9	36.27	36.44	1.09	880.0	140.2	#	1
1998/10	36.01	36.10	1.12	881.1	139.1	#	1
1998/11	35.75	35.92	1.08	882.2	138.0	#	1
1998/12	35.49	35.58	1.10	883.3	136.9	#	1
1999/ 1	35.24	35.37	1.10	884.4	135.8	#	1
1999/ 2	34.98	35.23	0.99	885.4	134.8	#	1
1999/ 3	34.73	34.74	1.08	886.5	133.7	#	1
1999/ 4	34.48	34.65	1.04	887.5	132.7	#	1
1999/ 5	34.24	34.32	1.06	888.6	131.6	#	1
1999/ 6	33.99	34.15	1.02	889.6	130.6	#	1
1999/ 7	33.75	33.83	1.05	890.6	129.5	#	1
1999/ 8	33.50	33.63	1.04	891.7	128.5	#	1
1999/ 9	33.26	33.42	1.00	892.7	127.5	#	1
1999/10	33.02	33.11	1.03	893.7	126.5	#	1
1999/11	32.79	32.94	0.99	894.7	125.5	#	1
1999/12	32.55	32.63	1.01	895.7	124.5	#	1
2000/ 1	32.32	32.43	1.01	896.7	123.5	#	1
2000/ 2	32.09	32.27	0.94	897.7	122.5	#	1
2000/ 3	31.86	31.90	0.99	898.6	121.5	#	1
2000/ 4	31.63	31.77	0.95	899.6	120.6	#	1
2000/ 5	31.40	31.48	0.98	900.6	119.6	#	1
2000/ 6	31.17	31.32	0.94	901.5	118.7	#	1
2000/ 7	30.95	31.03	0.96	902.5	117.7	#	1
2000/ 8	30.73	30.84	0.96	903.4	116.8	#	1
2000/ 9	30.51	30.65	0.92	904.3	115.8	#	1
2000/10	30.29	30.36	0.94	905.3	114.9	#	1
2000/11	30.07	30.21	0.91	906.2	114.0	#	1
2000/12	29.85	29.93	0.93	907.1	113.1	#	1
2001/ 1	29.64	29.75	0.92	908.0	112.1	#	1
2001/ 2	29.43	29.63	0.83	908.9	111.3	#	1
2001/ 3	29.21	29.22	0.91	909.8	110.4	#	1
2001/ 4	29.00	29.14	0.87	910.7	109.5	#	1
2001/ 5	28.80	28.87	0.89	911.5	108.6	#	1
2001/ 6	28.59	28.72	0.86	912.4	107.8	#	1

Current Sort (2)

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf		
2001/ 7	28.38	28.46	0.88	913.3	106.9	#	1
2001/ 8	28.18	28.28	0.88	914.2	106.0	#	1
2001/ 9	27.98	28.11	0.84	915.0	105.2	#	1
2001/10	27.78	27.85	0.86	915.9	104.3	#	1
2001/11	27.58	27.71	0.83	916.7	103.5	#	1
2001/12	27.38	27.45	0.85	917.6	102.6	#	1
2002/ 1	27.18	27.28	0.85	918.4	101.8	#	1
2002/ 2	26.99	27.18	0.76	919.2	101.0	#	1
2002/ 3	26.79	26.80	0.83	920.0	100.2	#	1
2002/ 4	26.60	26.72	0.80	920.8	99.4	#	1
2002/ 5	26.41	26.48	0.82	921.6	98.6	#	1
2002/ 6	26.22	26.34	0.79	922.4	97.8	#	1
2002/ 7	26.03	26.10	0.81	923.2	97.0	#	1
2002/ 8	25.84	25.94	0.80	924.0	96.2	#	1
2002/ 9	25.66	25.78	0.77	924.8	95.4	#	1
2002/10	25.47	25.54	0.79	925.6	94.6	#	1
2002/11	25.29	25.41	0.76	926.3	93.8	#	1
2002/12	25.11	25.17	0.78	927.1	93.1	#	1
2003/ 1	24.93	25.02	0.78	927.9	92.3	#	1
2003/ 2	24.75	24.92	0.70	928.6	91.6	#	1
2003/ 3	24.57	24.58	0.76	929.4	90.8	#	1
2003/ 4	24.40	24.51	0.74	930.1	90.1	#	1
2003/ 5	24.22	24.28	0.75	930.9	89.3	#	1
2003/ 6	24.05	24.16	0.72	931.6	88.6	#	1
2003/ 7	23.87	23.93	0.74	932.3	87.9	#	1
2003/ 8	23.70	23.79	0.74	933.1	87.1	#	1
2003/ 9	23.53	23.64	0.71	933.8	86.4	#	1
2003/10	23.36	23.42	0.73	934.5	85.7	#	1
2003/11	23.19	23.30	0.70	935.2	85.0	#	1
2003/12	23.03	23.09	0.72	935.9	84.3	#	1
2004/ 1	22.86	22.95	0.71	936.6	83.6	#	1
2004/ 2	22.70	22.83	0.66	937.3	82.9	#	1
2004/ 3	22.54	22.57	0.70	938.0	82.2	#	1
2004/ 4	22.37	22.48	0.67	938.7	81.5	#	1
2004/ 5	22.21	22.27	0.69	939.3	80.8	#	1
2004/ 6	22.05	22.16	0.66	940.0	80.2	#	1
2004/ 7	21.89	21.95	0.68	940.7	79.5	#	1
2004/ 8	21.74	21.82	0.68	941.4	78.8	#	1
2004/ 9	21.58	21.68	0.65	942.0	78.2	#	1
2004/10	21.43	21.48	0.67	942.7	77.5	#	1
2004/11	21.27	21.37	0.64	943.3	76.9	#	1
2004/12	21.12	21.17	0.66	944.0	76.2	#	1
2005/ 1	20.97	21.04	0.65	944.6	75.6	#	1
2005/ 2	20.82	20.96	0.59	945.2	75.0	#	1
2005/ 3	20.67	20.67	0.64	945.9	74.3	#	1
2005/ 4	20.52	20.61	0.62	946.5	73.7	#	1
2005/ 5	20.37	20.42	0.63	947.1	73.1	#	1
2005/ 6	20.22	20.32	0.61	947.7	72.5	#	1
2005/ 7	20.08	20.13	0.62	948.3	71.8	#	1
2005/ 8	19.94	20.01	0.62	949.0	71.2	#	1
2005/ 9	19.79	19.88	0.60	949.6	70.6	#	1

Current Sort (2)

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf		
2005/10	19.65	19.70	0.61	950.2	70.0	#	1
2005/11	19.51	19.60	0.59	950.8	69.4	#	1
2005/12	19.37	19.42	0.60	951.4	68.8	#	1
2006/ 1	19.23	19.30	0.60	952.0	68.2	#	1
2006/ 2	19.09	19.23	0.54	952.5	67.7	#	1
2006/ 3	18.95	18.96	0.59	953.1	67.1	#	1
2006/ 4	18.82	18.91	0.57	953.7	66.5	#	1
2006/ 5	18.68	18.73	0.58	954.2	66.0	#	1
2006/ 6	18.55	18.64	0.56	954.8	65.4	#	1
2006/ 7	18.42	18.46	0.57	955.4	64.8	#	1
2006/ 8	18.28	18.35	0.57	955.9	64.3	#	1
2006/ 9	18.15	18.24	0.55	956.5	63.7	#	1
2006/10	18.02	18.07	0.56	957.0	63.1	#	1
2006/11	17.89	17.98	0.54	957.6	62.6	#	1
2006/12	17.76	17.81	0.55	958.1	62.1	#	1
2007/ 1	17.64	17.70	0.55	958.7	61.5	#	1
2007/ 2	17.51	17.63	0.49	959.2	61.0	#	1
2007/ 3	17.38	17.39	0.54	959.7	60.5	#	1
2007/ 4	17.26	17.34	0.52	960.2	60.0	#	1
2007/ 5	17.13	17.18	0.53	960.8	59.4	#	1
2007/ 6	17.01	17.09	0.51	961.3	58.9	#	1
2007/ 7	16.89	16.93	0.52	961.8	58.4	#	1
2007/ 8	16.77	16.83	0.52	962.3	57.9	#	1
2007/ 9	16.65	16.72	0.50	962.8	57.4	#	1
2007/10	16.53	16.57	0.51	963.3	56.8	#	1
2007/11	16.41	16.49	0.49	963.8	56.4	#	1
2007/12	16.29	16.33	0.51	964.3	55.8	#	1
2008/ 1	16.17	16.23	0.50	964.8	55.3	#	1
2008/ 2	16.06	16.15	0.47	965.3	54.9	#	1
2008/ 3	15.94	15.96	0.49	965.8	54.4	#	1
2008/ 4	15.83	15.90	0.48	966.3	53.9	#	1
2008/ 5	15.71	15.75	0.49	966.8	53.4	#	1
2008/ 6	15.60	15.67	0.47	967.2	52.9	#	1
2008/ 7	15.49	15.53	0.48	967.7	52.5	#	1
2008/ 8	15.38	15.43	0.48	968.2	52.0	#	1
2008/ 9	15.27	15.34	0.46	968.7	51.5	#	1
2008/10	15.16	15.20	0.47	969.1	51.1	#	1
2008/11	15.05	15.12	0.45	969.6	50.6	#	1
2008/12	14.94	14.98	0.46	970.1	50.1	#	1
2009/ 1	14.83	14.89	0.46	970.5	49.7	#	1
2009/ 2	14.73	14.83	0.42	970.9	49.3	#	1
2009/ 3	14.62	14.62	0.45	971.4	48.8	#	1
2009/ 4	14.52	14.58	0.44	971.8	48.4	#	1
2009/ 5	14.41	14.45	0.45	972.3	47.9	#	1
2009/ 6	14.31	14.37	0.43	972.7	47.5	#	1
2009/ 7	14.20	14.24	0.44	973.1	47.0	#	1
2009/ 8	14.10	14.15	0.44	973.6	46.6	#	1
2009/ 9	14.00	14.07	0.42	974.0	46.2	#	1
2009/10	13.90	13.94	0.43	974.4	45.8	#	1
2009/11	13.80	13.87	0.42	974.9	45.3	#	1
2009/12	13.70	13.74	0.43	975.3	44.9	#	1

Current Sort (2)

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf		
2010/ 1	13.60	13.65	0.42	975.7	44.5	#	1
2010/ 2	13.51	13.60	0.38	976.1	44.1	#	1
2010/ 3	13.41	13.41	0.42	976.5	43.7	#	1
2010/ 4	13.31	13.37	0.40	976.9	43.3	#	1
2010/ 5	13.22	13.25	0.41	977.3	42.9	#	1
2010/ 6	13.12	13.18	0.40	977.7	42.5	#	1
2010/ 7	13.03	13.06	0.40	978.1	42.1	#	1
2010/ 8	12.93	12.98	0.40	978.5	41.7	#	1
2010/ 9	12.84	12.90	0.39	978.9	41.3	#	1
2010/10	12.75	12.78	0.40	979.3	40.9	#	1
2010/11	12.66	12.72	0.38	979.7	40.5	#	1
2010/12	12.57	12.60	0.39	980.1	40.1	#	1
2011/ 1	12.48	12.52	0.39	980.5	39.7	#	1
2011/ 2	12.39	12.47	0.35	980.8	39.4	#	1
2011/ 3	12.30	12.30	0.38	981.2	39.0	#	1
2011/ 4	12.21	12.27	0.37	981.6	38.6	#	1
2011/ 5	12.12	12.15	0.38	981.9	38.3	#	1
2011/ 6	12.03	12.09	0.36	982.3	37.9	#	1
2011/ 7	11.95	11.98	0.37	982.7	37.5	#	1
2011/ 8	11.86	11.90	0.37	983.0	37.2	#	1
2011/ 9	11.78	11.83	0.35	983.4	36.8	#	1
2011/10	11.69	11.72	0.36	983.8	36.4	#	1
2011/11	11.61	11.66	0.35	984.1	36.1	#	1
2011/12	11.52	11.55	0.36	984.5	35.7	#	1
2012/ 1	11.44	11.48	0.36	984.8	35.4	#	1
2012/ 2	11.36	11.43	0.33	985.1	35.0	#	1
2012/ 3	11.28	11.29	0.35	985.5	34.7	#	1
2012/ 4	11.20	11.25	0.34	985.8	34.4	#	1
2012/ 5	11.12	11.14	0.35	986.2	34.0	#	1
2012/ 6	11.04	11.09	0.33	986.5	33.7	#	1
2012/ 7	10.96	10.98	0.34	986.9	33.3	#	1
2012/ 8	10.88	10.92	0.34	987.2	33.0	#	1
2012/ 9	10.80	10.85	0.33	987.5	32.7	#	1
2012/10	10.72	10.75	0.33	987.9	32.3	#	1
2012/11	10.65	10.70	0.32	988.2	32.0	#	1
2012/12	10.57	10.60	0.33	988.5	31.7	#	1
2013/ 1	10.49	10.53	0.33	988.8	31.4	#	1
2013/ 2	10.42	10.49	0.29	989.1	31.1	#	1
2013/ 3	10.34	10.34	0.32	989.4	30.7	#	1
2013/ 4	10.27	10.32	0.31	989.7	30.4	#	1
2013/ 5	10.19	10.22	0.32	990.1	30.1	#	1
2013/ 6	10.12	10.17	0.31	990.4	29.8	#	1
2013/ 7	10.05	10.07	0.31	990.7	29.5	#	1
2013/ 8	9.98	10.01	0.31	991.0	29.2	#	1
2013/ 9	9.90	9.95	0.30	991.3	28.9	#	1
2013/10	9.83	9.86	0.31	991.6	28.6	#	1
2013/11	9.76	9.81	0.29	991.9	28.3	#	1
2013/12	9.69	9.72	0.30	992.2	28.0	#	1
2014/ 1	9.62	9.66	0.30	992.5	27.7	#	1
2014/ 2	9.55	9.62	0.27	992.8	27.4	#	1
2014/ 3	9.49	9.49	0.29	993.1	27.1	#	1

Current Sort (2)

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf		
2014/ 4	9.42	9.46	0.28	993.3	26.8	#	1
2014/ 5	9.35	9.37	0.29	993.6	26.6	#	1
2014/ 6	9.28	9.33	0.28	993.9	26.3	#	1
2014/ 7	9.22	9.24	0.29	994.2	26.0	#	1
2014/ 8	9.15	9.18	0.28	994.5	25.7	#	1
2014/ 9	9.08	9.13	0.27	994.8	25.4	#	1
2014/10	9.02	9.04	0.28	995.0	25.2	#	1
2014/11	8.95	9.00	0.27	995.3	24.9	#	1
2014/12	8.89	8.91	0.28	995.6	24.6	#	1
2015/ 1	8.83	8.86	0.27	995.9	24.3	#	1
2015/ 2	8.76	8.82	0.25	996.1	24.1	#	1
2015/ 3	8.70	8.70	0.27	996.4	23.8	#	1
2015/ 4	8.64	8.68	0.26	996.6	23.6	#	1
2015/ 5	8.57	8.60	0.27	996.9	23.3	#	1
2015/ 6	8.51	8.55	0.26	997.2	23.0	#	1
2015/ 7	8.45	8.47	0.26	997.4	22.8	#	1
2015/ 8	8.39	8.42	0.26	997.7	22.5	#	1
2015/ 9	8.33	8.37	0.25	997.9	22.3	#	1
2015/10	8.27	8.29	0.26	998.2	22.0	#	1
2015/11	8.21	8.25	0.25	998.4	21.8	#	1
2015/12	8.15	8.17	0.25	998.7	21.5	#	1
2016/ 1	8.09	8.12	0.25	998.9	21.2	#	1
2016/ 2	8.04	8.08	0.23	999.2	21.0	#	1
2016/ 3	7.98	7.99	0.25	999.4	20.8	#	1
2016/ 4	7.92	7.96	0.24	999.7	20.5	#	1
2016/ 5	7.86	7.88	0.24	999.9	20.3	#	1
2016/ 6	7.81	7.84	0.24	1000.1	20.0	#	1
2016/ 7	7.75	7.77	0.24	1000.4	19.8	#	1
2016/ 8	7.70	7.72	0.24	1000.6	19.6	#	1
2016/ 9	7.64	7.68	0.23	1000.9	19.3	#	1
2016/10	7.59	7.60	0.24	1001.1	19.1	#	1
2016/11	7.53	7.57	0.23	1001.3	18.9	#	1
2016/12	7.48	7.50	0.23	1001.5	18.6	#	1
2017/ 1	7.42	7.45	0.23	1001.8	18.4	#	1
2017/ 2	7.37	7.42	0.21	1002.0	18.2	#	1
2017/ 3	7.32	7.32	0.23	1002.2	18.0	#	1
2017/ 4	7.26	7.30	0.22	1002.4	17.8	#	1
2017/ 5	7.21	7.23	0.22	1002.7	17.5	#	1
2017/ 6	7.16	7.19	0.22	1002.9	17.3	#	1
2017/ 7	7.11	7.13	0.22	1003.1	17.1	#	1
2017/ 8	7.06	7.08	0.22	1003.3	16.9	#	1
2017/ 9	7.01	7.04	0.21	1003.5	16.7	#	1
2017/10	6.96	6.97	0.22	1003.7	16.4	#	1
2017/11	6.91	6.94	0.21	1003.9	16.2	#	1
2017/12	6.86	6.87	0.21	1004.2	16.0	#	1
2018/ 1	6.81	6.83	0.21	1004.4	15.8	#	1
2018/ 2	6.76	6.81	0.19	1004.6	15.6	#	1
2018/ 3	6.71	6.71	0.21	1004.8	15.4	#	1
2018/ 4	6.66	6.69	0.20	1005.0	15.2	#	1
2018/ 5	6.61	6.63	0.21	1005.2	15.0	#	1
2018/ 6	6.57	6.60	0.20	1005.4	14.8	#	1

Current Sort (2)

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf		
2018/ 7	6.52	6.54	0.20	1005.6	14.6	#	1
2018/ 8	6.47	6.50	0.20	1005.8	14.4	#	1
2018/ 9	6.43	6.46	0.19	1006.0	14.2	#	1
2018/10	6.38	6.40	0.20	1006.2	14.0	#	1
2018/11	6.33	6.36	0.19	1006.4	13.8	#	1
2018/12	6.29	6.30	0.20	1006.6	13.6	#	1
2019/ 1	6.24	6.27	0.19	1006.8	13.4	#	1
2019/ 2	6.20	6.24	0.17	1006.9	13.3	#	1
2019/ 3	6.15	6.15	0.19	1007.1	13.1	#	1
2019/ 4	6.11	6.14	0.18	1007.3	12.9	#	1
2019/ 5	6.07	6.08	0.19	1007.5	12.7	#	1
2019/ 6	6.02	6.05	0.18	1007.7	12.5	#	1
2019/ 7	5.98	5.99	0.19	1007.9	12.3	#	1
2019/ 8	5.94	5.96	0.18	1008.0	12.1	#	1
2019/ 9	5.89	5.92	0.18	1008.2	12.0	#	1
2019/10	5.85	5.87	0.18	1008.4	11.8	#	1
2019/11	5.81	5.84	0.18	1008.6	11.6	#	1
2019/12	5.77	5.78	0.18	1008.8	11.4	#	1
2020/ 1	5.73	5.75	0.18	1008.9	11.3	#	1
2020/ 2	5.68	5.72	0.17	1009.1	11.1	#	1
2020/ 3	5.64	5.65	0.18	1009.3	10.9	#	1
2020/ 4	5.60	5.63	0.17	1009.4	10.7	#	1
2020/ 5	5.56	5.58	0.17	1009.6	10.6	#	1
2020/ 6	5.52	5.55	0.17	1009.8	10.4	#	1
2020/ 7	5.48	5.50	0.17	1010.0	10.2	#	1
2020/ 8	5.44	5.46	0.17	1010.1	10.1	#	1
2020/ 9	5.40	5.43	0.16	1010.3	9.9	#	1
2020/10	5.37	5.38	0.17	1010.5	9.7	#	1
2020/11	5.33	5.35	0.16	1010.6	9.6	#	1
2020/12	5.29	5.30	0.16	1010.8	9.4	#	1
2021/ 1	5.25	5.27	0.16	1010.9	9.2	#	1
2021/ 2	5.21	5.25	0.15	1011.1	9.1	#	1
2021/ 3	5.18	5.18	0.16	1011.3	8.9	#	1
2021/ 4	5.14	5.16	0.15	1011.4	8.8	#	1
2021/ 5	5.10	5.12	0.16	1011.6	8.6	#	1
2021/ 6	5.07	5.09	0.15	1011.7	8.5	#	1
2021/ 7	5.03	5.04	0.16	1011.9	8.3	#	1
2021/ 8	4.99	5.01	0.16	1012.0	8.2	#	1
2021/ 9	4.96	4.98	0.15	1012.2	8.0	#	1
2021/10	4.92	4.93	0.15	1012.3	7.9	#	1
2021/11	4.89	4.91	0.15	1012.5	7.7	#	1
2021/12	4.85	4.86	0.15	1012.6	7.6	#	1
2022/ 1	4.82	4.83	0.15	1012.8	7.4	#	1
2022/ 2	4.78	4.82	0.13	1012.9	7.3	#	1
2022/ 3	4.75	4.75	0.15	1013.1	7.1	#	1
2022/ 4	4.71	4.73	0.14	1013.2	7.0	#	1
2022/ 5	4.68	4.69	0.15	1013.3	6.8	#	1
2022/ 6	4.65	4.67	0.14	1013.5	6.7	#	1
2022/ 7	4.61	4.62	0.14	1013.6	6.6	#	1
2022/ 8	4.58	4.60	0.14	1013.8	6.4	#	1
2022/ 9	4.55	4.57	0.14	1013.9	6.3	#	1

Current Sort (2)

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf		
2022/10	4.51	4.52	0.14	1014.1	6.1	#	1
2022/11	4.48	4.50	0.14	1014.2	6.0	#	1
2022/12	4.45	4.46	0.14	1014.3	5.9	#	1
2023/ 1	4.42	4.43	0.14	1014.5	5.7	#	1
2023/ 2	4.38	4.42	0.12	1014.6	5.6	#	1
2023/ 3	4.35	4.35	0.13	1014.7	5.5	#	1
2023/ 4	4.32	4.34	0.13	1014.9	5.3	#	1
2023/ 5	4.29	4.30	0.13	1015.0	5.2	#	1
2023/ 6	4.26	4.28	0.13	1015.1	5.1	#	1
2023/ 7	4.23	4.24	0.13	1015.2	4.9	#	1
2023/ 8	4.20	4.21	0.13	1015.4	4.8	#	1
2023/ 9	4.17	4.19	0.13	1015.5	4.7	#	1
2023/10	4.14	4.15	0.13	1015.6	4.6	#	1
2023/11	4.11	4.13	0.12	1015.8	4.4	#	1
2023/12	4.08	4.09	0.13	1015.9	4.3	#	1
2024/ 1	4.05	4.07	0.13	1016.0	4.2	#	1
2024/ 2	4.02	4.04	0.12	1016.1	4.1	#	1
2024/ 3	3.99	4.00	0.12	1016.2	3.9	#	1
2024/ 4	3.96	3.98	0.12	1016.4	3.8	#	1
2024/ 5	3.94	3.95	0.12	1016.5	3.7	#	1
2024/ 6	3.91	3.93	0.12	1016.6	3.6	#	1
2024/ 7	3.88	3.89	0.12	1016.7	3.5	#	1
2024/ 8	3.85	3.87	0.12	1016.8	3.3	#	1
2024/ 9	3.82	3.84	0.12	1017.0	3.2	#	1
2024/10	3.80	3.81	0.12	1017.1	3.1	#	1
2024/11	3.77	3.79	0.11	1017.2	3.0	#	1
2024/12	3.74	3.75	0.12	1017.3	2.9	#	1
2025/ 1	3.71	3.73	0.12	1017.4	2.8	#	1
2025/ 2	3.69	3.71	0.10	1017.5	2.7	#	1
2025/ 3	3.66	3.66	0.11	1017.6	2.5	#	1
2025/ 4	3.64	3.65	0.11	1017.8	2.4	#	1
2025/ 5	3.61	3.62	0.11	1017.9	2.3	#	1
2025/ 6	3.58	3.60	0.11	1018.0	2.2	#	1
2025/ 7	3.56	3.57	0.11	1018.1	2.1	#	1
2025/ 8	3.53	3.54	0.11	1018.2	2.0	#	1
2025/ 9	3.51	3.52	0.11	1018.3	1.9	#	1
2025/10	3.48	3.49	0.11	1018.4	1.8	#	1
2025/11	3.46	3.47	0.10	1018.5	1.7	#	1
2025/12	3.43	3.44	0.11	1018.6	1.6	#	1
2026/ 1	3.41	3.42	0.11	1018.7	1.5	#	1
2026/ 2	3.38	3.41	0.10	1018.8	1.4	#	1
2026/ 3	3.36	3.36	0.10	1018.9	1.3	#	1
2026/ 4	3.33	3.35	0.10	1019.0	1.2	#	1
2026/ 5	3.31	3.32	0.10	1019.1	1.1	#	1
2026/ 6	3.29	3.30	0.10	1019.2	1.0	#	1
2026/ 7	3.26	3.27	0.10	1019.3	0.9	#	1
2026/ 8	3.24	3.25	0.10	1019.4	0.8	#	1
2026/ 9	3.22	3.23	0.10	1019.5	0.7	#	1
2026/10	3.19	3.20	0.10	1019.6	0.6	#	1
2026/11	3.17	3.18	0.10	1019.7	0.5	#	1
2026/12	3.15	3.16	0.10	1019.8	0.4	#	1

Current Sort (2)

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf		
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2027/ 1	3.12	3.14	0.10	1019.9	0.3	#	1
2027/ 2	3.10	3.12	0.09	1020.0	0.2	#	1
2027/ 3	3.08	3.08	0.10	1020.1	0.1	#	1
2027/ 4	3.06	3.07	0.09	1020.2	0.0	#	1