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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 #125 API #: 30-039-07102
Location of Well: Unit Letter BM, 990 Feet from the South line and 1190 feet from the West line.
Section 12, Township 27N, Range 7W, NMPM, Rio Arriba County
- III. Date Workover Procedures Commenced: 6/9/97
Date Workover Procedures were Completed: 6/24/97
- 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.

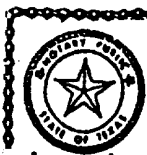
(Name)

Staff Gas Assistant
(Title)

RECEIVED
JUN 19 1997

OIL CON. DIV.
DEPT. OF ENERGY

SUBSCRIBED AND SWORN TO before me this 18th day of June, 1998



SHARON K. GIBSON
NOTARY PUBLIC
STATE OF TEXAS
My Comm. Exp. 12-20-2000

Sharon K. Gibson
Notary Public

My Comm. Exp. 12-20-2000

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 6/24, 1998

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

Date: 7/1/98

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

DATE: _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT IN DUPLICATE
See other instructions on
how to use this form
RECEIVED
BLMFORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG					5. LEASE DESIGNATION AND SERIAL NO. SF 079298B	
1a. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐					6. INDIAN, ALLOTTEE OR TRIBE NAME	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☒ DEEP-EN ☐ DIFF. RESVR. ☐ OTHER ☐					7. UNIT AGREEMENT NAME San Juan 28-7 Unit	
2. NAME OF OPERATOR Conoco Inc.					8. FARM OR LEASE NAME, WELL NO. 125	
3. ADDRESS OF OPERATOR 10 Desta Dr. Ste. 100W, Midland, TX 79705 (915) 686-5424					9. API WELL NO. 30-039-07102	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) * At surface 990' FSL and 1190' FWL, Unit Ltr. "D" At top prod. interval reported below At total depth					10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde	
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 12, T 27 N, R 07 W					12. COUNTY OR PARISH Rio Arriba	
13. STATE NM					14. PERMIT NO.	
15. DATE SPUDED 7/13/61					16. DATE T.D. REACHED 8-6-61	
17. DATE COMPL. (Ready to prod.) 6-24-97					18. ELEV. (DF, RKB, RT, GR, ETC) * 6646' GL	
19. ELEV. CASINGHEAD					20. TOTAL DEPTH, MD & TVD 7802'	
21. PLUG, BACK T.D. MD. & TVD 5650' FOR MESA VERDE 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) * 4932' - 5630 Blanco Mesaverde	
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)		
10 3/4"		32.75#		293'		
4-1/2"		10.5#/11.6#		7796'		
29. LINER RECORD		30. TUBING RECORD		31. PERFORATION RECORD (Interval, size and number)		
SIZE		TOP (MD)		BOTTOM (MD)		
2-3/8"		5640'		MV TEST		
2-3/8"		7548' FINAL		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED		SEE ATTACHED STIMULATION SUMMARY		
33. * PRODUCTION		DATE FIRST PRODUCTION 6-27-97		PRODUCTION METHOD (Flowing, gas lift, pumping - size, and type of pump) Flowing		
WELL STATUS (Producing or shut-in) Producing		DATE OF TEST 6-24-97		HOURS TESTED 24		
CHOKE SIZE 1/2"		PROD'N FOR TEST PERIOD		OIL - BBL 0		
GAS - MCF 250		WATER - BBL 20		GAS - OIL RATIO		
FLOW TUBING PRESS 40#		CASING PRESSURE 620#		CALCULATED 24 - HR RATE		
OIL - BBL 0		GAS - MCF 250		WATER - BBL 20		
OIL GRAVITY - API (CORR)		TEST WITNESSED BY Tommy Brooks		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented		
35. LIST OF ATTACHMENTS		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		ACCEPTED FOR RECORD		
SIGNED <i>Debra Bemenderfer</i>		TITLE <i>Debra Bemenderfer/Agent for Conoco Inc.</i>		DATE <i>7-1-97</i>		

* (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.

OPERATOR

FARMINGTON DISTRICT OFFICE

CONOCO INC.
SAN JUAN 28-7 UNIT #125
API # 30-039-07102
SEC.12-T27N-R7W, Rio Arriba County, New Mexico
Mesa Verde Stimulation Summary

6/9/97

MIRU.

NDWH, NUBOP, TOO H w/244 JTS 2-3/8" TBG, PERF SUB, & BULLPLUGGED MUD ANCHOR, TBG SCALED IN HAD TO WORK FREE, 3 EXTRA HRS TO PULL TBG, FEW JTS CORKSCREWED WILL CULL OUT WHEN RUNNING BACK IN WELL, RU WIRELINE, RIH W/ 4-1/2" GR TO 5680' OK, RIH W/ 4-1/2" CIBP SET @ 5669', CHANGE OUT CASING VALVES TO 3000# FLANGED MODEL M WKM, TEST CASING TO 3000#, FAILED @ 2600# WENT TO 0# INSTANTLY, PUMP INTO @ 1/2 BPM.

TIH W/HBTON 4-1/2" FULL BOR PKR, ISOLATE CASING LEAK @ 4222', 1-1/2 BPM @ 1000#. PU SET PKR @ 4000', RU BJ TO SQUEEZE, LEAD IN 100 SXS CLASS B 15.4# CMT, TAIL IN W/50 SXS CLASS B W/ 2% CaCl, PUMP @ 2BPM 1000#, DISPLACE W/ 17 BBLS H2O TO CLEAR PKR, HESITATE 20 MIN, SQUEEZE TO 1200#, HESITATE 15 MIN, SQUEEZE 1/2 BBL @ 1300#, HESITATE 20 MIN SQUEEZE 1/2 BBL @ 1400#, Sd LEAVE PRESSURE ON SQUEEZE, RD BJ.

WAITING ON CEMENT.

RIH WITH TBG AND BIT, TAGGED CEMENT @ 4108', DRILLED CEMENT TO 4268' AND FELL OUT OF CEMENT @ 4268'. TESTED CEMENT SQUEEZE TO 500 PSI. - OK. RIH TO CIBP AND TURNED HOLE WITH CLEAN FLUID. POOH WITH TBG AND BIT.

RIH WITH WIRELINE PERF POINT LOOKOUT WITH 3 1/8" HSC WITH .32" HOLES. 25 TOTAL HOLES. PERF 5456-58-60-82-84-92-94-5504-06-08-13-17-21-28-30-37-39-55-57-76-78-99-5605-19-30. RIH WITH 2 7/8" TBG AND PKR. SET PKR @ 4500'.

ACIDIZED WITH 500 GALS 15% HCl WITH 30 BALL SEALERS @ 9 BPM @ 1600 PSI. BALLED OFF. RELEASED PKR. AND KNOCKED OFF BALLS. SET PKR @ 4300'. FRAC'D POINT LOOKOUT WITH 86,000# 20/40 AZ. SAND AND 6000# OF SDC (RESIN COATED) SAND @ 20 BPM AVG. RATE AND 2650 PSI. AVE PRESSURE. MAX. PRESSURE 2850 PSI. MAX SAND CONC 2.4#/GAL. TOTAL FLUID 1735 BBLS OF 15# CROSSLINK GEL. ISIP 340 PSI. POOH WITH TBG AND PKR. SET CIBP @ 5440'. PERF MENEFEES @ 5139-41-49-59-61-89-91-5200-04-06-35-42-59-61-63-65-67-5363-65-67-74-75-77-5401-04. WITH 3 1/8" HSC WITH .32 HOLES SIZE, TOTAL 25 SHOTS. RIH WITH TBG AND PKR SET PKR @ 4300' AND ACIDIZED WITH 500 GALS 15% HCl WITH 30 BALL SEALERS @ 9 BPM @ 1577 PSI. BALLED OUT MAX PRESSURE 2650 PSI. RELEASE PKR AND KNOCK BALLS, RESET PKR @ 4300'. FRAC MENEFEES WITH 1563 BBLS OF 15# CROSSLINK GEL, WITH 80,368# OF 20/40 AZ. SAND AND 6000# OF SDC (RESIN COATED) SAND @ 20 BPM @ 2600 PSI AVG RATE. MAX PRESSURE 2780 PSI. AND MAX SAND CONC. 3# / GAL. ISIP 940 PSI.

TBG 500 PSI. POOH WITH TBG AND PKR. RIH SET CIBP @ 5065'. PERF CLIFFHOUSE WITH 3 1/8" HSC. 22 TOTAL HOLES. PERF @ 4932-34-36-46-48-53-55-64-66-68-70-72-74-76-78-97-99-5003-05-07-09-11. RIH WITH TBG AND PKR, SET PKR @ 4300'. ACIDIZED WITH 500 GALS 15% HCl AND 32 BALL SEALERS, @ 8.5 BPM @ 1175 PSI AVG. PRESSURE. BALLED OFF ISIP 250 PSI. RELEASE PKR. KNOCK OFF BALLS. RESET PKR @ 4300', FRAC'D WELL WITH 1293 BBLS. OF 15# CROSSLINK GEL, AND 58,950# OF 20/40 AZ SAND AND 2700# OF SDC (RESIN COATED) SAND @ 20 BPM @ 2650 PSI. AVG. PRESSURE. MAX PRESSURE 3000 PSI. MAX SAND CONC. 2.5# / GAL. WELL SCREENED OFF WITH 10 BBLS FLUSH IN TBG. ISIP 400 PSI. RELEASED PKR AND POOH WITH TBG AND PKR.

TIH W/METAL MUNCHER MILL & TBG TO TOP OF FILL @ 4225', RU GAS COMPS, CO FILL TO 5065', DO CIBP @ 5065', CONT IN HOLE TOP OF FILL @ 5347', CO TO CIBP @ 5440', DO CIBP, CIRC CLEAN, MADE 2 SWEEPS OF FOAM W/GAS TO CIRC CLEAN, PU TBG TO 4226'.

250# TBG/CSG, TIH W/TBG FROM 4226' TO TOP OF FILL @ 5540', CO FILL TO 5650', CONT CIRC CLEAN W/ SWEEPS OF GAS & FOAM, KICK WELL OFF WITH COMPRESSORS, PU TBG TO 5422', TURN OVER TO DRYWATCH.

WELL LOGGED OFF 2 HRS AFTER TURNED OVER TO DRYWATCH 6/20/97, TBG 710#, CSG 720# @ 7AM, ATTEMPT TO FLOW TBG, LOGGED OFF, TIH W/TBG FROM 5422' TO 5640', 10' OF FILL OVER WEEKEND, CIRC CLEAN TO PBTD @ 5650', CIRC CLEAN W/SWEEPS OF FOAM & GAS, PU TBG TO 5380' KICK OFF TBG TO FLOW THRU 1/2" CHOKE TO PIT, TURN OVER TO DRYWATCH.

TEST ON MV SECTION 40# TBG BEHIND 1/2" CHOKE, CSG 620#, FLOWING 20 BWPd, 1 BOPd, 250 MCFD RATE, TIH W/TBG TAG FILL @ 5640', CO TO CIBP @ 5650', DO CIBP CIRC CLEAN, PU 5490'.

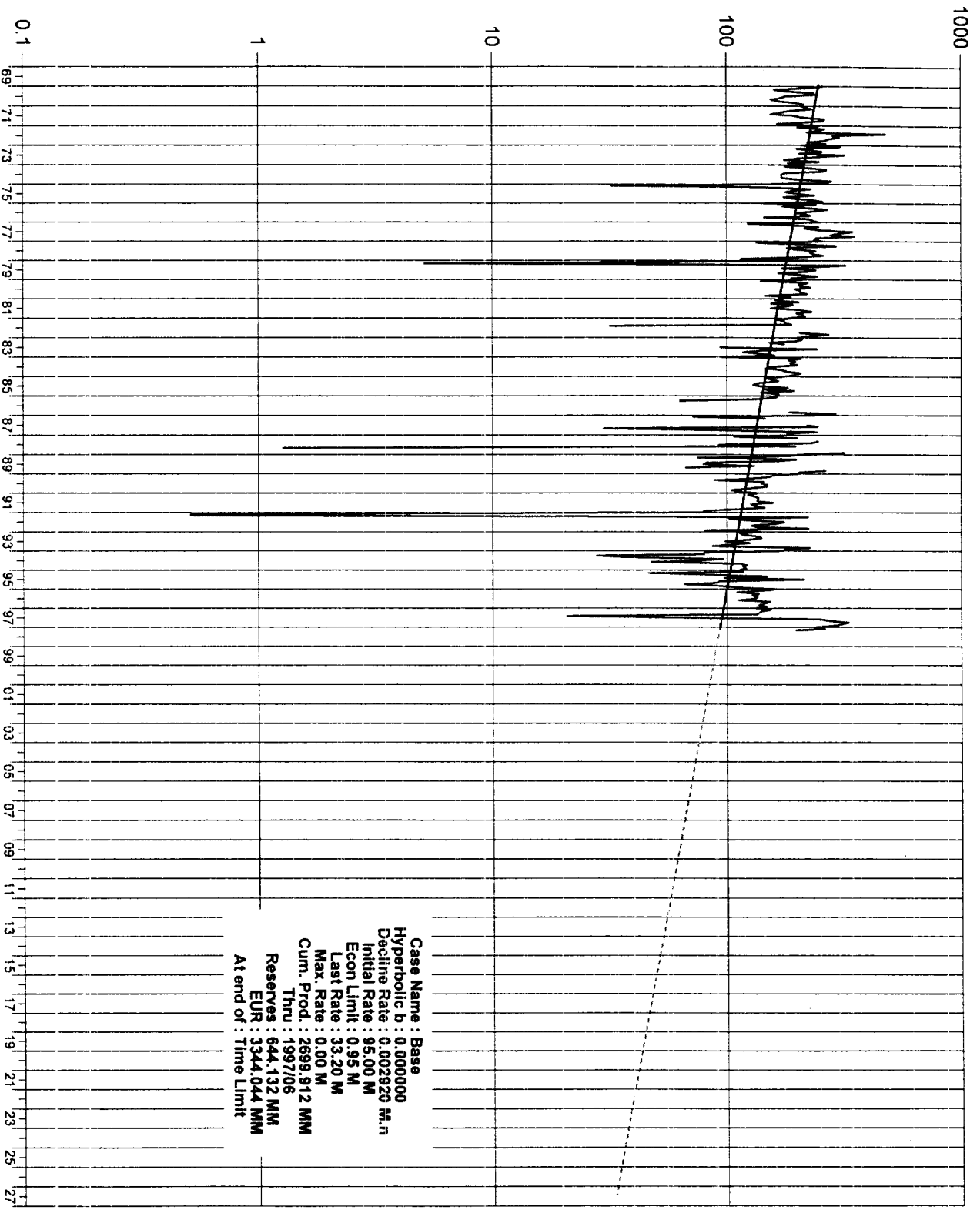
TIH W/TBG FROM 5490' TO PBTD @ 7787', CIRC HOLE CLEAN W/SWEEPS OF FOAM & GAS, TOO H W/MILL, TIH W/1/2 MULESHOE, 2 3/8" SN & TBG TO 7532', KICK WELL OFF W/COMPRESSORS UP TBG, TURN OVER TO DRYWATCH, FLOW TO PIT THRU 2".

DRYWATCHED THRU THE NIGHT, WITH TBG @ 7536' FLOWING THRU 2" LINE, TBG 32 PSI AND CSG 420 PSI. RIH AND TAGGED SAND @ 7771' CLEANED SAND TO PBTD @ 7796'. MADE SOAP SWEEPS AND CLEANED DURING THE DAY, PULLED BACK UP TO 7536'.

6/27/97 DRYWATCHED THRU THE NIGHT. FLOWING THRU 2" LINE. TBG - 15 PSI AND CSG 360 PSI. RIH TAGGED SAND @ 7793' FOR 3' OF FILL. CLEAN FILL AND LAND 2 3/8" TBG @ 7548' WITH KB. MULE SHOE AND SN. ON BOTTOM. TOTAL TBG. 239 JTS. NDBOP AND NUWH. RIG DOWN AND MOVE OFF LOCATION

SAN JUAN 28-7 125

Gas Rate (CD) (M)



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/ 7	94.72	94.76	2.94	2702.8	641.2	#	1
1997/ 8	94.45	94.59	2.93	2705.8	638.3	#	1
1997/ 9	94.17	94.41	2.83	2708.6	635.4	#	1
1997/10	93.90	93.93	2.91	2711.5	632.5	#	1
1997/11	93.62	93.86	2.82	2714.3	629.7	#	1
1997/12	93.35	93.39	2.89	2717.2	626.8	#	1
1998/ 1	93.08	93.21	2.89	2720.1	623.9	#	1
1998/ 2	92.81	93.26	2.61	2722.7	621.3	#	1
1998/ 3	92.54	92.35	2.86	2725.6	618.4	#	1
1998/ 4	92.27	92.50	2.77	2728.4	615.7	#	1
1998/ 5	92.00	92.03	2.85	2731.2	612.8	#	1
1998/ 6	91.73	91.96	2.76	2734.0	610.1	#	1
1998/ 7	91.46	91.50	2.84	2736.8	607.2	#	1
1998/ 8	91.19	91.33	2.83	2739.7	604.4	#	1
1998/ 9	90.93	91.16	2.73	2742.4	601.7	#	1
1998/10	90.66	90.70	2.81	2745.2	598.8	#	1
1998/11	90.40	90.63	2.72	2747.9	596.1	#	1
1998/12	90.14	90.17	2.80	2750.7	593.3	#	1
1999/ 1	89.87	90.00	2.79	2753.5	590.5	#	1
1999/ 2	89.61	90.05	2.52	2756.0	588.0	#	1
1999/ 3	89.35	89.17	2.76	2758.8	585.3	#	1
1999/ 4	89.09	89.31	2.68	2761.5	582.6	#	1
1999/ 5	88.83	88.86	2.75	2764.2	579.8	#	1
1999/ 6	88.57	88.79	2.66	2766.9	577.2	#	1
1999/ 7	88.31	88.35	2.74	2769.6	574.4	#	1
1999/ 8	88.05	88.18	2.73	2772.4	571.7	#	1
1999/ 9	87.80	88.02	2.64	2775.0	569.0	#	1
1999/10	87.54	87.58	2.71	2777.7	566.3	#	1
1999/11	87.29	87.51	2.63	2780.3	563.7	#	1
1999/12	87.03	87.07	2.70	2783.0	561.0	#	1
2000/ 1	86.78	86.91	2.69	2785.7	558.3	#	1
2000/ 2	86.52	86.84	2.52	2788.3	555.8	#	1
2000/ 3	86.27	86.21	2.67	2790.9	553.1	#	1
2000/ 4	86.02	86.24	2.59	2793.5	550.5	#	1
2000/ 5	85.77	85.80	2.66	2796.2	547.9	#	1
2000/ 6	85.52	85.74	2.57	2798.7	545.3	#	1
2000/ 7	85.27	85.30	2.64	2801.4	542.7	#	1
2000/ 8	85.02	85.15	2.64	2804.0	540.0	#	1
2000/ 9	84.77	84.99	2.55	2806.6	537.5	#	1
2000/10	84.53	84.56	2.62	2809.2	534.8	#	1
2000/11	84.28	84.49	2.53	2811.7	532.3	#	1
2000/12	84.04	84.07	2.61	2814.3	529.7	#	1
2001/ 1	83.79	83.91	2.60	2816.9	527.1	#	1
2001/ 2	83.55	83.96	2.35	2819.3	524.7	#	1
2001/ 3	83.30	83.14	2.58	2821.9	522.2	#	1
2001/ 4	83.06	83.27	2.50	2824.4	519.7	#	1
2001/ 5	82.82	82.85	2.57	2826.9	517.1	#	1
2001/ 6	82.58	82.78	2.48	2829.4	514.6	#	1
2001/ 7	82.33	82.37	2.55	2832.0	512.1	#	1
2001/ 8	82.09	82.21	2.55	2834.5	509.5	#	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/ 9	81.86	82.06	2.46	2837.0	507.1	#	1
2001/10	81.62	81.65	2.53	2839.5	504.5	#	1
2001/11	81.38	81.58	2.45	2842.0	502.1	#	1
2001/12	81.14	81.17	2.52	2844.5	499.6	#	1
2002/ 1	80.90	81.02	2.51	2847.0	497.1	#	1
2002/ 2	80.67	81.07	2.27	2849.3	494.8	#	1
2002/ 3	80.43	80.27	2.49	2851.8	492.3	#	1
2002/ 4	80.20	80.40	2.41	2854.2	489.9	#	1
2002/ 5	79.97	80.00	2.48	2856.6	487.4	#	1
2002/ 6	79.73	79.93	2.40	2859.0	485.0	#	1
2002/ 7	79.50	79.53	2.47	2861.5	482.5	#	1
2002/ 8	79.27	79.38	2.46	2864.0	480.1	#	1
2002/ 9	79.04	79.24	2.38	2866.3	477.7	#	1
2002/10	78.81	78.84	2.44	2868.8	475.3	#	1
2002/11	78.58	78.78	2.36	2871.2	472.9	#	1
2002/12	78.35	78.38	2.43	2873.6	470.5	#	1
2003/ 1	78.12	78.23	2.43	2876.0	468.0	#	1
2003/ 2	77.89	78.27	2.19	2878.2	465.8	#	1
2003/ 3	77.66	77.51	2.40	2880.6	463.4	#	1
2003/ 4	77.44	77.63	2.33	2882.9	461.1	#	1
2003/ 5	77.21	77.24	2.39	2885.3	458.7	#	1
2003/ 6	76.99	77.18	2.32	2887.6	456.4	#	1
2003/ 7	76.76	76.79	2.38	2890.0	454.0	#	1
2003/ 8	76.54	76.65	2.38	2892.4	451.6	#	1
2003/ 9	76.32	76.51	2.30	2894.7	449.4	#	1
2003/10	76.09	76.12	2.36	2897.1	447.0	#	1
2003/11	75.87	76.06	2.28	2899.3	444.7	#	1
2003/12	75.65	75.68	2.35	2901.7	442.4	#	1
2004/ 1	75.43	75.54	2.34	2904.0	440.0	#	1
2004/ 2	75.21	75.49	2.19	2906.2	437.8	#	1
2004/ 3	74.99	74.93	2.32	2908.5	435.5	#	1
2004/ 4	74.77	74.96	2.25	2910.8	433.3	#	1
2004/ 5	74.55	74.58	2.31	2913.1	431.0	#	1
2004/ 6	74.34	74.52	2.24	2915.3	428.7	#	1
2004/ 7	74.12	74.15	2.30	2917.6	426.4	#	1
2004/ 8	73.90	74.01	2.29	2919.9	424.1	#	1
2004/ 9	73.69	73.87	2.22	2922.1	421.9	#	1
2004/10	73.47	73.50	2.28	2924.4	419.6	#	1
2004/11	73.26	73.44	2.20	2926.6	417.4	#	1
2004/12	73.04	73.07	2.27	2928.9	415.2	#	1
2005/ 1	72.83	72.94	2.26	2931.1	412.9	#	1
2005/ 2	72.62	72.98	2.04	2933.2	410.9	#	1
2005/ 3	72.41	72.26	2.24	2935.4	408.6	#	1
2005/ 4	72.20	72.38	2.17	2937.6	406.4	#	1
2005/ 5	71.99	72.01	2.23	2939.8	404.2	#	1
2005/ 6	71.78	71.96	2.16	2942.0	402.1	#	1
2005/ 7	71.57	71.59	2.22	2944.2	399.8	#	1
2005/ 8	71.36	71.46	2.22	2946.4	397.6	#	1
2005/ 9	71.15	71.33	2.14	2948.6	395.5	#	1
2005/10	70.94	70.97	2.20	2950.8	393.3	#	1
2005/11	70.74	70.91	2.13	2952.9	391.1	#	1

Current Sort (2)

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf		
2005/12	70.53	70.56	2.19	2955.1	389.0	#	1
2006/ 1	70.32	70.43	2.18	2957.3	386.8	#	1
2006/ 2	70.12	70.46	1.97	2959.2	384.8	#	1
2006/ 3	69.91	69.77	2.16	2961.4	382.6	#	1
2006/ 4	69.71	69.89	2.10	2963.5	380.5	#	1
2006/ 5	69.51	69.53	2.16	2965.7	378.4	#	1
2006/ 6	69.30	69.48	2.08	2967.7	376.3	#	1
2006/ 7	69.10	69.13	2.14	2969.9	374.2	#	1
2006/ 8	68.90	69.00	2.14	2972.0	372.0	#	1
2006/ 9	68.70	68.87	2.07	2974.1	370.0	#	1
2006/10	68.50	68.53	2.12	2976.2	367.8	#	1
2006/11	68.30	68.47	2.05	2978.3	365.8	#	1
2006/12	68.10	68.13	2.11	2980.4	363.7	#	1
2007/ 1	67.90	68.00	2.11	2982.5	361.6	#	1
2007/ 2	67.70	68.04	1.91	2984.4	359.7	#	1
2007/ 3	67.51	67.37	2.09	2986.5	357.6	#	1
2007/ 4	67.31	67.48	2.02	2988.5	355.5	#	1
2007/ 5	67.11	67.14	2.08	2990.6	353.5	#	1
2007/ 6	66.92	67.09	2.01	2992.6	351.4	#	1
2007/ 7	66.72	66.75	2.07	2994.7	349.4	#	1
2007/ 8	66.53	66.63	2.07	2996.7	347.3	#	1
2007/ 9	66.33	66.50	2.00	2998.7	345.3	#	1
2007/10	66.14	66.17	2.05	3000.8	343.3	#	1
2007/11	65.95	66.11	1.98	3002.8	341.3	#	1
2007/12	65.76	65.78	2.04	3004.8	339.2	#	1
2008/ 1	65.56	65.66	2.04	3006.8	337.2	#	1
2008/ 2	65.37	65.61	1.90	3008.7	335.3	#	1
2008/ 3	65.18	65.13	2.02	3010.8	333.3	#	1
2008/ 4	64.99	65.16	1.95	3012.7	331.3	#	1
2008/ 5	64.80	64.83	2.01	3014.7	329.3	#	1
2008/ 6	64.61	64.78	1.94	3016.7	327.4	#	1
2008/ 7	64.43	64.45	2.00	3018.7	325.4	#	1
2008/ 8	64.24	64.33	1.99	3020.7	323.4	#	1
2008/ 9	64.05	64.21	1.93	3022.6	321.5	#	1
2008/10	63.86	63.89	1.98	3024.6	319.5	#	1
2008/11	63.68	63.84	1.92	3026.5	317.6	#	1
2008/12	63.49	63.52	1.97	3028.4	315.6	#	1
2009/ 1	63.31	63.40	1.97	3030.4	313.6	#	1
2009/ 2	63.12	63.43	1.78	3032.2	311.9	#	1
2009/ 3	62.94	62.81	1.95	3034.1	309.9	#	1
2009/ 4	62.75	62.91	1.89	3036.0	308.0	#	1
2009/ 5	62.57	62.60	1.94	3038.0	306.1	#	1
2009/ 6	62.39	62.55	1.88	3039.8	304.2	#	1
2009/ 7	62.21	62.23	1.93	3041.8	302.3	#	1
2009/ 8	62.03	62.12	1.93	3043.7	300.3	#	1
2009/ 9	61.84	62.00	1.86	3045.6	298.5	#	1
2009/10	61.66	61.69	1.91	3047.5	296.6	#	1
2009/11	61.48	61.64	1.85	3049.3	294.7	#	1
2009/12	61.31	61.33	1.90	3051.2	292.8	#	1
2010/ 1	61.13	61.22	1.90	3053.1	290.9	#	1
2010/ 2	60.95	61.25	1.71	3054.8	289.2	#	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/ 3	60.77	60.65	1.88	3056.7	287.3	#	1
2010/ 4	60.59	60.75	1.82	3058.5	285.5	#	1
2010/ 5	60.42	60.44	1.87	3060.4	283.6	#	1
2010/ 6	60.24	60.39	1.81	3062.2	281.8	#	1
2010/ 7	60.06	60.09	1.86	3064.1	280.0	#	1
2010/ 8	59.89	59.98	1.86	3065.9	278.1	#	1
2010/ 9	59.71	59.87	1.80	3067.7	276.3	#	1
2010/10	59.54	59.56	1.85	3069.6	274.5	#	1
2010/11	59.37	59.52	1.79	3071.4	272.7	#	1
2010/12	59.19	59.22	1.84	3073.2	270.8	#	1
2011/ 1	59.02	59.11	1.83	3075.0	269.0	#	1
2011/ 2	58.85	59.14	1.66	3076.7	267.4	#	1
2011/ 3	58.68	58.56	1.82	3078.5	265.5	#	1
2011/ 4	58.51	58.65	1.76	3080.3	263.8	#	1
2011/ 5	58.34	58.36	1.81	3082.1	262.0	#	1
2011/ 6	58.17	58.31	1.75	3083.8	260.2	#	1
2011/ 7	58.00	58.02	1.80	3085.6	258.4	#	1
2011/ 8	57.83	57.91	1.80	3087.4	256.6	#	1
2011/ 9	57.66	57.80	1.73	3089.2	254.9	#	1
2011/10	57.49	57.51	1.78	3090.9	253.1	#	1
2011/11	57.32	57.47	1.72	3092.7	251.4	#	1
2011/12	57.16	57.18	1.77	3094.4	249.6	#	1
2012/ 1	56.99	57.07	1.77	3096.2	247.8	#	1
2012/ 2	56.82	57.03	1.65	3097.9	246.2	#	1
2012/ 3	56.66	56.61	1.76	3099.6	244.4	#	1
2012/ 4	56.49	56.64	1.70	3101.3	242.7	#	1
2012/ 5	56.33	56.35	1.75	3103.1	241.0	#	1
2012/ 6	56.16	56.31	1.69	3104.7	239.3	#	1
2012/ 7	56.00	56.02	1.74	3106.5	237.6	#	1
2012/ 8	55.84	55.92	1.73	3108.2	235.8	#	1
2012/ 9	55.67	55.81	1.67	3109.9	234.2	#	1
2012/10	55.51	55.53	1.72	3111.6	232.4	#	1
2012/11	55.35	55.49	1.66	3113.3	230.8	#	1
2012/12	55.19	55.21	1.71	3115.0	229.1	#	1
2013/ 1	55.03	55.11	1.71	3116.7	227.3	#	1
2013/ 2	54.87	55.13	1.54	3118.2	225.8	#	1
2013/ 3	54.71	54.60	1.69	3119.9	224.1	#	1
2013/ 4	54.55	54.68	1.64	3121.6	222.5	#	1
2013/ 5	54.39	54.41	1.69	3123.3	220.8	#	1
2013/ 6	54.23	54.36	1.63	3124.9	219.2	#	1
2013/ 7	54.07	54.09	1.68	3126.6	217.5	#	1
2013/ 8	53.91	53.99	1.67	3128.2	215.8	#	1
2013/ 9	53.76	53.89	1.62	3129.9	214.2	#	1
2013/10	53.60	53.62	1.66	3131.5	212.5	#	1
2013/11	53.44	53.58	1.61	3133.1	210.9	#	1
2013/12	53.29	53.31	1.65	3134.8	209.3	#	1
2014/ 1	53.13	53.21	1.65	3136.4	207.6	#	1
2014/ 2	52.98	53.24	1.49	3137.9	206.1	#	1
2014/ 3	52.82	52.72	1.63	3139.6	204.5	#	1
2014/ 4	52.67	52.80	1.58	3141.1	202.9	#	1
2014/ 5	52.52	52.54	1.63	3142.8	201.3	#	1

Current Sort (2)

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf		
2014/ 6	52.36	52.49	1.57	3144.3	199.7	#	1
2014/ 7	52.21	52.23	1.62	3146.0	198.1	#	1
2014/ 8	52.06	52.13	1.62	3147.6	196.5	#	1
2014/ 9	51.91	52.03	1.56	3149.1	194.9	#	1
2014/10	51.75	51.78	1.61	3150.7	193.3	#	1
2014/11	51.60	51.73	1.55	3152.3	191.7	#	1
2014/12	51.45	51.47	1.60	3153.9	190.2	#	1
2015/ 1	51.30	51.38	1.59	3155.5	188.6	#	1
2015/ 2	51.15	51.40	1.44	3156.9	187.1	#	1
2015/ 3	51.00	50.90	1.58	3158.5	185.5	#	1
2015/ 4	50.85	50.98	1.53	3160.0	184.0	#	1
2015/ 5	50.71	50.73	1.57	3161.6	182.4	#	1
2015/ 6	50.56	50.69	1.52	3163.1	180.9	#	1
2015/ 7	50.41	50.43	1.56	3164.7	179.4	#	1
2015/ 8	50.26	50.34	1.56	3166.2	177.8	#	1
2015/ 9	50.12	50.24	1.51	3167.8	176.3	#	1
2015/10	49.97	49.99	1.55	3169.3	174.7	#	1
2015/11	49.83	49.95	1.50	3170.8	173.2	#	1
2015/12	49.68	49.70	1.54	3172.3	171.7	#	1
2016/ 1	49.54	49.61	1.54	3173.9	170.2	#	1
2016/ 2	49.39	49.57	1.44	3175.3	168.7	#	1
2016/ 3	49.25	49.21	1.53	3176.8	167.2	#	1
2016/ 4	49.10	49.23	1.48	3178.3	165.7	#	1
2016/ 5	48.96	48.98	1.52	3179.8	164.2	#	1
2016/ 6	48.82	48.94	1.47	3181.3	162.7	#	1
2016/ 7	48.68	48.70	1.51	3182.8	161.2	#	1
2016/ 8	48.53	48.60	1.51	3184.3	159.7	#	1
2016/ 9	48.39	48.51	1.46	3185.8	158.3	#	1
2016/10	48.25	48.27	1.50	3187.3	156.8	#	1
2016/11	48.11	48.23	1.45	3188.7	155.3	#	1
2016/12	47.97	47.99	1.49	3190.2	153.8	#	1
2017/ 1	47.83	47.90	1.48	3191.7	152.3	#	1
2017/ 2	47.69	47.92	1.34	3193.0	151.0	#	1
2017/ 3	47.55	47.46	1.47	3194.5	149.5	#	1
2017/ 4	47.41	47.53	1.43	3195.9	148.1	#	1
2017/ 5	47.27	47.29	1.47	3197.4	146.6	#	1
2017/ 6	47.14	47.25	1.42	3198.8	145.2	#	1
2017/ 7	47.00	47.02	1.46	3200.3	143.8	#	1
2017/ 8	46.86	46.93	1.45	3201.7	142.3	#	1
2017/ 9	46.73	46.84	1.41	3203.1	140.9	#	1
2017/10	46.59	46.61	1.44	3204.6	139.5	#	1
2017/11	46.45	46.57	1.40	3206.0	138.1	#	1
2017/12	46.32	46.34	1.44	3207.4	136.6	#	1
2018/ 1	46.18	46.25	1.43	3208.9	135.2	#	1
2018/ 2	46.05	46.27	1.30	3210.1	133.9	#	1
2018/ 3	45.91	45.82	1.42	3211.6	132.5	#	1
2018/ 4	45.78	45.89	1.38	3212.9	131.1	#	1
2018/ 5	45.65	45.67	1.42	3214.4	129.7	#	1
2018/ 6	45.51	45.63	1.37	3215.7	128.3	#	1
2018/ 7	45.38	45.40	1.41	3217.1	126.9	#	1
2018/ 8	45.25	45.31	1.40	3218.5	125.5	#	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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2018/ 9	45.12	45.23	1.36	3219.9	124.1	#	1
2018/10	44.99	45.00	1.40	3221.3	122.8	#	1
2018/11	44.85	44.97	1.35	3222.6	121.4	#	1
2018/12	44.72	44.74	1.39	3224.0	120.0	#	1
2019/ 1	44.59	44.66	1.38	3225.4	118.6	#	1
2019/ 2	44.46	44.68	1.25	3226.7	117.4	#	1
2019/ 3	44.33	44.25	1.37	3228.0	116.0	#	1
2019/ 4	44.20	44.31	1.33	3229.4	114.7	#	1
2019/ 5	44.08	44.09	1.37	3230.7	113.3	#	1
2019/ 6	43.95	44.06	1.32	3232.1	112.0	#	1
2019/ 7	43.82	43.84	1.36	3233.4	110.6	#	1
2019/ 8	43.69	43.75	1.36	3234.8	109.3	#	1
2019/ 9	43.56	43.67	1.31	3236.1	108.0	#	1
2019/10	43.44	43.45	1.35	3237.4	106.6	#	1
2019/11	43.31	43.42	1.30	3238.7	105.3	#	1
2019/12	43.18	43.20	1.34	3240.1	104.0	#	1
2020/ 1	43.06	43.12	1.34	3241.4	102.6	#	1
2020/ 2	42.93	43.09	1.25	3242.7	101.4	#	1
2020/ 3	42.81	42.77	1.33	3244.0	100.1	#	1
2020/ 4	42.68	42.79	1.28	3245.3	98.8	#	1
2020/ 5	42.56	42.58	1.32	3246.6	97.5	#	1
2020/ 6	42.43	42.54	1.28	3247.9	96.2	#	1
2020/ 7	42.31	42.33	1.31	3249.2	94.9	#	1
2020/ 8	42.19	42.25	1.31	3250.5	93.6	#	1
2020/ 9	42.06	42.17	1.27	3251.7	92.3	#	1
2020/10	41.94	41.96	1.30	3253.0	91.0	#	1
2020/11	41.82	41.92	1.26	3254.3	89.7	#	1
2020/12	41.70	41.71	1.29	3255.6	88.4	#	1
2021/ 1	41.57	41.64	1.29	3256.9	87.2	#	1
2021/ 2	41.45	41.66	1.17	3258.1	86.0	#	1
2021/ 3	41.33	41.25	1.28	3259.3	84.7	#	1
2021/ 4	41.21	41.32	1.24	3260.6	83.5	#	1
2021/ 5	41.09	41.11	1.27	3261.8	82.2	#	1
2021/ 6	40.97	41.07	1.23	3263.1	81.0	#	1
2021/ 7	40.85	40.87	1.27	3264.3	79.7	#	1
2021/ 8	40.73	40.79	1.26	3265.6	78.4	#	1
2021/ 9	40.61	40.72	1.22	3266.8	77.2	#	1
2021/10	40.50	40.51	1.26	3268.1	76.0	#	1
2021/11	40.38	40.48	1.21	3269.3	74.7	#	1
2021/12	40.26	40.28	1.25	3270.6	73.5	#	1
2022/ 1	40.14	40.20	1.25	3271.8	72.2	#	1
2022/ 2	40.03	40.22	1.13	3272.9	71.1	#	1
2022/ 3	39.91	39.83	1.23	3274.2	69.9	#	1
2022/ 4	39.79	39.89	1.20	3275.4	68.7	#	1
2022/ 5	39.68	39.69	1.23	3276.6	67.5	#	1
2022/ 6	39.56	39.66	1.19	3277.8	66.3	#	1
2022/ 7	39.45	39.46	1.22	3279.0	65.0	#	1
2022/ 8	39.33	39.39	1.22	3280.2	63.8	#	1
2022/ 9	39.22	39.31	1.18	3281.4	62.6	#	1
2022/10	39.10	39.12	1.21	3282.6	61.4	#	1
2022/11	38.99	39.09	1.17	3283.8	60.3	#	1

Current Sort (2)

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf		
2022/12	38.87	38.89	1.21	3285.0	59.1	#	1
2023/ 1	38.76	38.82	1.20	3286.2	57.8	#	1
2023/ 2	38.65	38.84	1.09	3287.3	56.8	#	1
2023/ 3	38.54	38.46	1.19	3288.5	55.6	#	1
2023/ 4	38.42	38.52	1.16	3289.6	54.4	#	1
2023/ 5	38.31	38.33	1.19	3290.8	53.2	#	1
2023/ 6	38.20	38.29	1.15	3292.0	52.1	#	1
2023/ 7	38.09	38.10	1.18	3293.1	50.9	#	1
2023/ 8	37.98	38.03	1.18	3294.3	49.7	#	1
2023/ 9	37.87	37.96	1.14	3295.5	48.6	#	1
2023/10	37.76	37.77	1.17	3296.6	47.4	#	1
2023/11	37.65	37.74	1.13	3297.8	46.3	#	1
2023/12	37.54	37.55	1.16	3298.9	45.1	#	1
2024/ 1	37.43	37.48	1.16	3300.1	43.9	#	1
2024/ 2	37.32	37.45	1.09	3301.2	42.9	#	1
2024/ 3	37.21	37.18	1.15	3302.3	41.7	#	1
2024/ 4	37.10	37.19	1.12	3303.4	40.6	#	1
2024/ 5	36.99	37.01	1.15	3304.6	39.4	#	1
2024/ 6	36.88	36.98	1.11	3305.7	38.3	#	1
2024/ 7	36.78	36.79	1.14	3306.8	37.2	#	1
2024/ 8	36.67	36.72	1.14	3308.0	36.1	#	1
2024/ 9	36.56	36.65	1.10	3309.1	35.0	#	1
2024/10	36.46	36.47	1.13	3310.2	33.8	#	1
2024/11	36.35	36.44	1.09	3311.3	32.7	#	1
2024/12	36.24	36.26	1.12	3312.4	31.6	#	1
2025/ 1	36.14	36.19	1.12	3313.6	30.5	#	1
2025/ 2	36.03	36.21	1.01	3314.6	29.5	#	1
2025/ 3	35.93	35.86	1.11	3315.7	28.4	#	1
2025/ 4	35.82	35.91	1.08	3316.8	27.3	#	1
2025/ 5	35.72	35.73	1.11	3317.9	26.2	#	1
2025/ 6	35.61	35.70	1.07	3318.9	25.1	#	1
2025/ 7	35.51	35.52	1.10	3320.0	24.0	#	1
2025/ 8	35.41	35.46	1.10	3321.1	22.9	#	1
2025/ 9	35.30	35.39	1.06	3322.2	21.8	#	1
2025/10	35.20	35.21	1.09	3323.3	20.8	#	1
2025/11	35.10	35.19	1.06	3324.3	19.7	#	1
2025/12	35.00	35.01	1.09	3325.4	18.6	#	1
2026/ 1	34.89	34.94	1.08	3326.5	17.5	#	1
2026/ 2	34.79	34.96	0.98	3327.5	16.6	#	1
2026/ 3	34.69	34.62	1.07	3328.6	15.5	#	1
2026/ 4	34.59	34.68	1.04	3329.6	14.4	#	1
2026/ 5	34.49	34.50	1.07	3330.7	13.4	#	1
2026/ 6	34.39	34.47	1.03	3331.7	12.3	#	1
2026/ 7	34.29	34.30	1.06	3332.8	11.3	#	1
2026/ 8	34.19	34.24	1.06	3333.8	10.2	#	1
2026/ 9	34.09	34.17	1.03	3334.9	9.2	#	1
2026/10	33.99	34.00	1.05	3335.9	8.1	#	1
2026/11	33.89	33.97	1.02	3336.9	7.1	#	1
2026/12	33.79	33.80	1.05	3338.0	6.1	#	1
2027/ 1	33.69	33.74	1.05	3339.0	5.0	#	1
2027/ 2	33.59	33.76	0.95	3340.0	4.1	#	1

Current Sort (2)

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf		
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2027/ 3	33.50	33.43	1.04	3341.0	3.0	#	1
2027/ 4	33.40	33.48	1.00	3342.0	2.0	#	1
2027/ 5	33.30	33.31	1.03	3343.0	1.0	#	1
2027/ 6	33.20	33.29	1.00	3344.0	-0.0	#	1