

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 DR MIDLAND TX 79705
Contact Party: RAY ROSATO Phone: 915 686-6116
- II. Name of Well: SAN JUAN 28-7 DK 110 API #: 300 392 173 200
Location of Well: Unit Letter K, 1450 Feet from the SOUTH line and 1450 feet from the WEST line.
Section 19, Township 27N, Range 07 W, NMPM, RIO ARriba County
- III. Date Workover Procedures Commenced: 6-27-97
Date Workover Procedures were Completed: 7-10-97
- IV. Attach a description of the Workover Procedures undertaken to increase the projection from the Well.
PLEASE SEE ATTACHED DOCUMENTS
- 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
- VI. Pool(s) on which Production Projection is based: MESA VERDE

VII. AFFIDAVIT:

State of TEXAS)
County of MIDLAND) ss.

Tammy Kitchens, being first duly sworn, upon oath states:

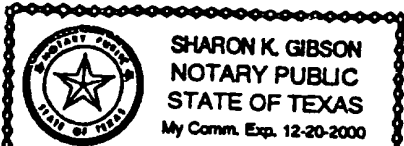
1. I am the Operator or authorized representative of the Operator of the above referenced Well.
2. I have made, or caused to be made, a diligent search of the production records which are reasonably available and contain information relevant to the production history of this Well.
3. To the best of my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

Tammy Kitchens
(Name)

Asst. Assistant
(Title)

RECEIVED
JUL 2 1998
OIL CON. DIV.
DIST. 3

SUBSCRIBED AND SWORN TO before me this 1st day of July, 1998



My Commission Expires 12-20-2000

Sharon K. Gibson
Notary Public

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 7/10, 1998

SS. S
District Supervisor, District 3
Oil Conservation Division

Date: 7/8/98

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 in-
structions on
reverse side)FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *											
1a. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐					5. LEASE DESIGNATION AND SERIAL NO SF 078840						
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☒ DEEP-EN ☐ DIFF. RESVR. ☐ OTHER ☐					6. IF INDIAN, ALLOTTEE OR TRIBE NAME 97 JUL 21 PM 2:43						
2. NAME OF OPERATOR Conoco Inc.					7. UNIT AGREEMENT NAME NM San Juan 28-7 Unit						
3. ADDRESS OF OPERATOR 10 Desta Dr. Ste. 100W, Midland, TX 79705 (915) 686-5424					8. FARM OR LEASE NAME, WELL NO. 070 FARMINGTON, NM 110						
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) * At surface 1450' FSL and 1450' FWL, Unit Ltr. "K" At top prod. Interval reported below At total depth					9. API WELL NO. 30-039-21732						
14. PERMIT NO.					DATE ISSUED		12. COUNTY OR PARISH Rio Arriba		13. STATE NM		
15. DATE SPUDDED 10-23-78		16. DATE T.D. REACHED 11-10-78		17. DATE COMPL. (Ready to prod.) 7-9-97		18. ELEV. (DF, RKB, RT, GR, ETC) * 6568' G L		19. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD & TVD 7474'		21. PLUG, BACK T.D. MD. & TVD 7465'		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) * 5201'-5483' Mesa Verde								25. WAS DIRECTIONAL SURVEY MADE NO			
26. TYPE ELECTRIC AND OTHER LOGS RUN								27. WAS WELL CORED NO			
28. CASING RECORD (Report all strings set in well)											
CASING SIZE/GRADE		WEIGHT LB/FT		DEPTH SET (MD)		HOLE SIZE		TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED	
9-5/8"		36#		221'		13 3/4"		224 CU. FT.			
4-1/2"		10.5#/11.6#		7474'		8-3/4" & 7-7/8"		1393 CU FT.			
29. LINER RECORD										30. TUBING RECORD	
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT *		SCREEN (MD)		SIZE	
										2-3/8"	
										5093'/Test	
										2-3/8"	
										7347'/Final	
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 7-9-97		PRODUCTION METHOD (Flowing, gas lift, pumping - size, and type of pump) Flowing					WELL STATUS (Producing or shut-in) Producing				
DATE OF TEST 7-8-97		HOURS TESTED 24		CHOKE SIZE 1/2"		PROD'N FOR TEST PERIOD		OIL - BBL 1		GAS - MCF 350	
FLOW TUBING PRESS 50		CASING PRESSURE 300		CALCULATED 24 - HR RATE		OIL - BBL 1		GAS - MCF 350		WATER - BBL 20	
										OIL GRAVITY - API (CORR)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented								TEST WITNESSED BY Victor Barrios/FLINT			
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 <u>Debra Bemenderfer</u>					TITLE <u>Debra Bemenderfer/Agent for Conoco Inc.</u>						

ACCEPTED FOR RECORD

AUG 7 - 1997

* (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, agency, or officer of the United States, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

FARMINGTON DISTRICT OFFICE

OPERATOR

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

COPY

RECEIVED
BLM

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	
1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER	5. LEASE DESIGNATION AND SERIAL NO. SF 078840
2. NAME OF OPERATOR Conoco Inc.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS AND TELEPHONE NO. 10 Desta Dr. Ste. 100W, Midland, TX 79705-4500 (915) 686-5424	7. IF UNIT OR CA. AGREEMENT DESIGNATION
4. LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description) 1450' FSL and 1450' FWL, Sec. 19, T 27 N, R 07 W, Unit Ltr. "K"	8. WELL NAME AND NO. San Juan 28-7 Unit #110
9. API WELL NO. 30-039-21732	
10. FIELD AND POOL, OR EXPLORATORY AREA Blanco Mesa Verde	
11. COUNTY OR PARISH, STATE Rio Arriba, NM	
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION
☐ Notice of Intent ☒ Subsequent Report ☐ Final Abandonment Notice	☐ Abandonment ☒ Recompletion ☐ Plugging Back ☐ Casing Repair ☐ Altering Casing ☐ Other: ☐ Change of Plans ☐ New Construction ☐ Non-Routine Fracturing ☐ Water Shut-Off ☐ Conversion to Injection ☐ Dispose Water
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Form.)	
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) SEE ATTACHED STIMULATION SUMMARY	
14. I hereby certify that the foregoing is true and correct	
SIGNED <u>Debra Bemenderfer</u>	TITLE <u>Debra Bemenderfer/Agent for Conoco Inc.</u> DATE <u>7-14-97</u>
(This space for Federal or State office use)	
APPROVED BY _____	TITLE _____ DATE _____
Conditions of approval, if any:	
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

CONOCO INC.
SAN JUAN 28-7 UNIT #110
API # 30-039-21732
SEC.19-T27N-R7W, Rio Arriba County, New Mexico
Mesa Verde Stimulation Summary

6/2797 MIRU.

TBG 145 PSI AND CSG 235 PSI. KILL WELL WITH 1% KCl. NDWH & NUBOP. TAGGED FOR FILL AND TALLY OUT WITH 2-3/8" TBG. TAGGED FILL @ 7431'. TOTAL TBG. 233 JTS. SN AND 1 JT MUD ANCHOR. SET CIBP @ 5570'. LOAD CSG TO TEST, CAN PUMP IN @ 2000 PSI. WITH 1000 PSI ON CSG WILL LOSE 50 PSI IN 45 MIN. PERF. 5201-15-17-19-23-25-31-33-47-59-67-91-99-5303-09-21-23-46-48-5439-63-66-69-83. TOTAL 24 HOLES. 3-1/8" GUN WITH .32" HOLE SIZE.

RIH WITH 2-7/8" TBG AND HALLIBURTON RTTS. PKR. SET PKR @ 5114'. NOTE: HIGH PRESSURE LEAK IS BELOW 4218'.

WITH PKR SET @ 5114' ACIDIZED WITH 500 GALS 15% HCL WITH 36 BALL SEALERS. GOOD BALL ACTION, AVG RATE 7.5 BPM. @ 2200 PSI. MAX. PRESSURE 3500 PSI. BALLED OUT. ISIP 1200 PSI. RELEASE PKR KNOCK BALLS, RESET PKR @ 5114' AND FRACED POINT LOOKOUT WITH 86,280# OF 20/40 SAND AND 6,640# OF SDC (RESIN COATED) @ 26 BPM AVG RATE AND 3750 PSI AVG PRESSURE. MAX SAND CONC 3#/GAL. TOTAL FLUID 1865 BBLs OF 15# CROSSLINK GEL. MAX PRESSURE 3950 PSI. ISIP 400 PSI RELEASE PKR AND POOH WITH TBG AND PKR.

RIH WITH 2-3/8" TBG AND BAKER METAL MUNCHER. TAGGED FILL @ 5310'. STARTED COMPRESSORS AND UNLOADED WELL. WELL MAKING HEAVY SAND. PULLED BACK UP TO 4800'.

80# TBG, 100# CSG, TIH W/TBG TAG FILL @ 5310', CO TO 5550' W/SWEEPS OF FOAM & GAS, FLOWING SAND, WATER & OIL, PU TBG TO 5093'.

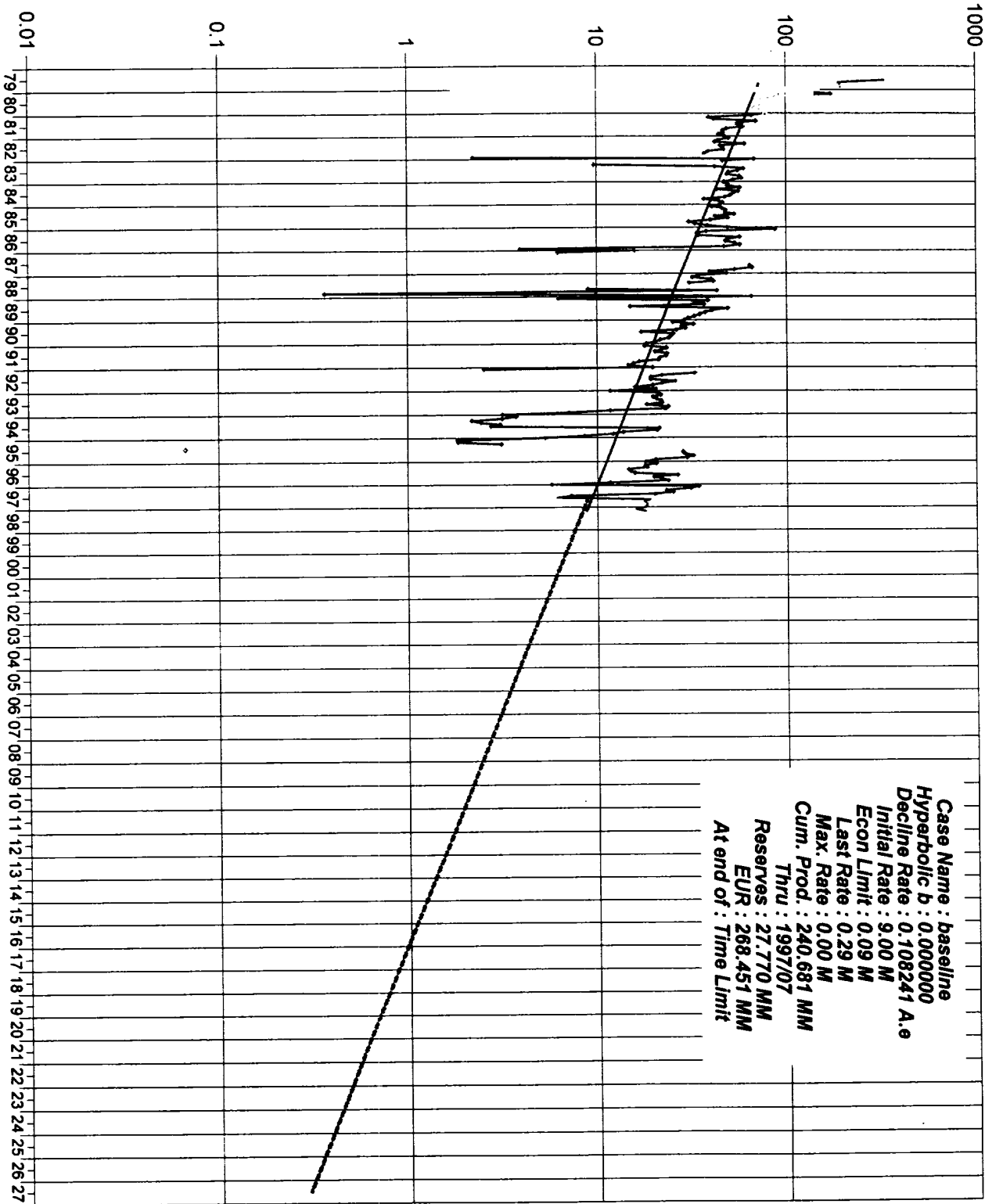
850# CSG, 750# TBG, TEST WELL THRU 1/2" CHOKE 50# TBG, 300# CSG, 350 MCFD, 20 BWPD, 1 BOPD, TEST WITNESSED BY VICTOR BARRIOS W/FLINT, TIH W/TBG TAG FILL @ 5540', 10' FILL OVERNITE, CO TO CIBP @ 5570', DO CIBP, CONT CO TO PBTD @ 7463', CIRC CLEAN PU TBG TO 7213', KICK OFF FLOW UP TBG TURN OVER TO DRYWATCH THRU 2" TO CLEAN UP WELLBORE.

TBG 10# THRU 2" TO PIT, CSG 300# TIH W/TBG TAG FILL @ 7450', 13' OF FILL OVERNITE, CO TO PBTD @ 7463', CONT CIRC HOLE CLEAN W/SWEEPS OF FOAM & GAS, TURN OVER TO DRYWATCH THRU 2".

7/10/97 500#CSG, 100# TBG, TIH TAG FILL @ 7545', CIRC WELL CLEAN TO 7560' (PBTD), SWEEP HOLE W/ GAS & FOAM, PU & LAND TBG @ 7347' W/ 2236 JTS 2-3/8" J-55 W/ 2-3/8" SN ON BOTTOM, NDBOP, NUWH, CIRC WELL W/ GAS, FLOW UP TBG, RDMO.

SAN JUAN 28-7 110

Gas Rate (CD) (M)



End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf
Schedule: # 1					
1997/ 8	8.91	8.96	0.28	241.0	27.5 # 1
1997/ 9	8.83	8.88	0.27	241.2	27.2 # 1
1997/10	8.75	8.78	0.27	241.5	27.0 # 1
1997/11	8.66	8.71	0.26	241.8	26.7 # 1
1997/12	8.58	8.61	0.27	242.0	26.4 # 1
1998/ 1	8.50	8.54	0.26	242.3	26.2 # 1
1998/ 2	8.42	8.49	0.24	242.5	25.9 # 1
1998/ 3	8.34	8.35	0.26	242.8	25.7 # 1
1998/ 4	8.26	8.31	0.25	243.0	25.4 # 1
1998/ 5	8.18	8.21	0.25	243.3	25.2 # 1
1998/ 6	8.10	8.15	0.24	243.5	24.9 # 1
1998/ 7	8.03	8.06	0.25	243.8	24.7 # 1
1998/ 8	7.95	7.99	0.25	244.0	24.4 # 1
1998/ 9	7.87	7.92	0.24	244.3	24.2 # 1
1998/10	7.80	7.83	0.24	244.5	23.9 # 1
1998/11	7.73	7.77	0.23	244.7	23.7 # 1
1998/12	7.65	7.68	0.24	245.0	23.5 # 1
1999/ 1	7.58	7.62	0.24	245.2	23.2 # 1
1999/ 2	7.51	7.57	0.21	245.4	23.0 # 1
1999/ 3	7.44	7.45	0.23	245.7	22.8 # 1
1999/ 4	7.36	7.41	0.22	245.9	22.6 # 1
1999/ 5	7.30	7.32	0.23	246.1	22.3 # 1
1999/ 6	7.23	7.27	0.22	246.3	22.1 # 1
1999/ 7	7.16	7.18	0.22	246.6	21.9 # 1
1999/ 8	7.09	7.12	0.22	246.8	21.7 # 1
1999/ 9	7.02	7.06	0.21	247.0	21.5 # 1
1999/10	6.96	6.98	0.22	247.2	21.2 # 1
1999/11	6.89	6.93	0.21	247.4	21.0 # 1
1999/12	6.82	6.85	0.21	247.6	20.8 # 1
2000/ 1	6.76	6.79	0.21	247.8	20.6 # 1
2000/ 2	6.69	6.74	0.20	248.0	20.4 # 1
2000/ 3	6.63	6.65	0.21	248.2	20.2 # 1
2000/ 4	6.57	6.61	0.20	248.4	20.0 # 1
2000/ 5	6.51	6.53	0.20	248.6	19.8 # 1
2000/ 6	6.44	6.48	0.19	248.8	19.6 # 1
2000/ 7	6.38	6.41	0.20	249.0	19.4 # 1
2000/ 8	6.32	6.35	0.20	249.2	19.2 # 1

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End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf
2000/ 9	6.26	6.30	0.19	249.4	19.0 # 1
2000/10	6.20	6.23	0.19	249.6	18.8 # 1
2000/11	6.14	6.18	0.19	249.8	18.7 # 1
2000/12	6.08	6.11	0.19	250.0	18.5 # 1
2001/ 1	6.03	6.06	0.19	250.2	18.3 # 1
2001/ 2	5.97	6.02	0.17	250.3	18.1 # 1
2001/ 3	5.91	5.92	0.18	250.5	17.9 # 1
2001/ 4	5.86	5.89	0.18	250.7	17.8 # 1
2001/ 5	5.80	5.82	0.18	250.9	17.6 # 1
2001/ 6	5.75	5.78	0.17	251.1	17.4 # 1
2001/ 7	5.69	5.71	0.18	251.2	17.2 # 1
2001/ 8	5.64	5.66	0.18	251.4	17.0 # 1
2001/ 9	5.58	5.62	0.17	251.6	16.9 # 1
2001/10	5.53	5.55	0.17	251.7	16.7 # 1
2001/11	5.48	5.51	0.17	251.9	16.5 # 1
2001/12	5.43	5.45	0.17	252.1	16.4 # 1
2002/ 1	5.37	5.40	0.17	252.2	16.2 # 1
2002/ 2	5.32	5.37	0.15	252.4	16.1 # 1
2002/ 3	5.27	5.28	0.16	252.6	15.9 # 1
2002/ 4	5.22	5.25	0.16	252.7	15.7 # 1
2002/ 5	5.17	5.19	0.16	252.9	15.6 # 1
2002/ 6	5.12	5.15	0.15	253.0	15.4 # 1
2002/ 7	5.08	5.09	0.16	253.2	15.3 # 1
2002/ 8	5.03	5.05	0.16	253.3	15.1 # 1
2002/ 9	4.98	5.01	0.15	253.5	15.0 # 1
2002/10	4.93	4.95	0.15	253.7	14.8 # 1
2002/11	4.89	4.91	0.15	253.8	14.7 # 1
2002/12	4.84	4.86	0.15	253.9	14.5 # 1
2003/ 1	4.79	4.82	0.15	254.1	14.4 # 1
2003/ 2	4.75	4.79	0.13	254.2	14.2 # 1
2003/ 3	4.70	4.71	0.15	254.4	14.1 # 1
2003/ 4	4.66	4.68	0.14	254.5	13.9 # 1
2003/ 5	4.61	4.63	0.14	254.7	13.8 # 1
2003/ 6	4.57	4.60	0.14	254.8	13.7 # 1
2003/ 7	4.53	4.54	0.14	254.9	13.5 # 1
2003/ 8	4.48	4.50	0.14	255.1	13.4 # 1
2003/ 9	4.44	4.47	0.13	255.2	13.2 # 1
2003/10	4.40	4.41	0.14	255.4	13.1 # 1

27N07W19K00DK

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf
2003/11	4.36	4.38	0.13	255.5	13.0 # 1
2003/12	4.32	4.33	0.13	255.6	12.8 # 1
2004/ 1	4.27	4.29	0.13	255.8	12.7 # 1
2004/ 2	4.23	4.26	0.12	255.9	12.6 # 1
2004/ 3	4.19	4.20	0.13	256.0	12.4 # 1
2004/ 4	4.15	4.18	0.13	256.1	12.3 # 1
2004/ 5	4.11	4.13	0.13	256.3	12.2 # 1
2004/ 6	4.07	4.10	0.12	256.4	12.1 # 1
2004/ 7	4.04	4.05	0.13	256.5	11.9 # 1
2004/ 8	4.00	4.02	0.12	256.6	11.8 # 1
2004/ 9	3.96	3.98	0.12	256.8	11.7 # 1
2004/10	3.92	3.94	0.12	256.9	11.6 # 1
2004/11	3.88	3.91	0.12	257.0	11.5 # 1
2004/12	3.85	3.86	0.12	257.1	11.3 # 1
2005/ 1	3.81	3.83	0.12	257.2	11.2 # 1
2005/ 2	3.78	3.81	0.11	257.3	11.1 # 1
2005/ 3	3.74	3.74	0.12	257.5	11.0 # 1
2005/ 4	3.70	3.73	0.11	257.6	10.9 # 1
2005/ 5	3.67	3.68	0.11	257.7	10.8 # 1
2005/ 6	3.63	3.66	0.11	257.8	10.7 # 1
2005/ 7	3.60	3.61	0.11	257.9	10.6 # 1
2005/ 8	3.57	3.58	0.11	258.0	10.4 # 1
2005/ 9	3.53	3.55	0.11	258.1	10.3 # 1
2005/10	3.50	3.51	0.11	258.2	10.2 # 1
2005/11	3.46	3.48	0.10	258.3	10.1 # 1
2005/12	3.43	3.44	0.11	258.4	10.0 # 1
2006/ 1	3.40	3.42	0.11	258.5	9.9 # 1
2006/ 2	3.37	3.39	0.10	258.6	9.8 # 1
2006/ 3	3.33	3.34	0.10	258.7	9.7 # 1
2006/ 4	3.30	3.32	0.10	258.8	9.6 # 1
2006/ 5	3.27	3.28	0.10	258.9	9.5 # 1
2006/ 6	3.24	3.26	0.10	259.0	9.4 # 1
2006/ 7	3.21	3.22	0.10	259.1	9.3 # 1
2006/ 8	3.18	3.19	0.10	259.2	9.2 # 1
2006/ 9	3.15	3.17	0.10	259.3	9.1 # 1
2006/10	3.12	3.13	0.10	259.4	9.0 # 1
2006/11	3.09	3.11	0.09	259.5	8.9 # 1
2006/12	3.06	3.07	0.10	259.6	8.8 # 1

27N07W19K00DK

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf
2007/ 1	3.03	3.05	0.09	259.7	8.7 # 1
2007/ 2	3.00	3.03	0.08	259.8	8.7 # 1
2007/ 3	2.97	2.98	0.09	259.9	8.6 # 1
2007/ 4	2.95	2.96	0.09	260.0	8.5 # 1
2007/ 5	2.92	2.93	0.09	260.1	8.4 # 1
2007/ 6	2.89	2.91	0.09	260.2	8.3 # 1
2007/ 7	2.86	2.87	0.09	260.2	8.2 # 1
2007/ 8	2.84	2.85	0.09	260.3	8.1 # 1
2007/ 9	2.81	2.82	0.08	260.4	8.0 # 1
2007/10	2.78	2.79	0.09	260.5	7.9 # 1
2007/11	2.76	2.77	0.08	260.6	7.9 # 1
2007/12	2.73	2.74	0.08	260.7	7.8 # 1
2008/ 1	2.70	2.72	0.08	260.8	7.7 # 1
2008/ 2	2.68	2.70	0.08	260.8	7.6 # 1
2008/ 3	2.65	2.66	0.08	260.9	7.5 # 1
2008/ 4	2.63	2.64	0.08	261.0	7.5 # 1
2008/ 5	2.60	2.61	0.08	261.1	7.4 # 1
2008/ 6	2.58	2.59	0.08	261.2	7.3 # 1
2008/ 7	2.55	2.56	0.08	261.2	7.2 # 1
2008/ 8	2.53	2.54	0.08	261.3	7.1 # 1
2008/ 9	2.50	2.52	0.08	261.4	7.1 # 1
2008/10	2.48	2.49	0.08	261.5	7.0 # 1
2008/11	2.46	2.47	0.07	261.5	6.9 # 1
2008/12	2.43	2.44	0.08	261.6	6.8 # 1
2009/ 1	2.41	2.42	0.08	261.7	6.8 # 1
2009/ 2	2.39	2.41	0.07	261.8	6.7 # 1
2009/ 3	2.36	2.37	0.07	261.8	6.6 # 1
2009/ 4	2.34	2.36	0.07	261.9	6.5 # 1
2009/ 5	2.32	2.33	0.07	262.0	6.5 # 1
2009/ 6	2.30	2.31	0.07	262.0	6.4 # 1
2009/ 7	2.28	2.28	0.07	262.1	6.3 # 1
2009/ 8	2.25	2.27	0.07	262.2	6.3 # 1
2009/ 9	2.23	2.25	0.07	262.3	6.2 # 1
2009/10	2.21	2.22	0.07	262.3	6.1 # 1
2009/11	2.19	2.20	0.07	262.4	6.1 # 1
2009/12	2.17	2.18	0.07	262.5	6.0 # 1
2010/ 1	2.15	2.16	0.07	262.5	5.9 # 1
2010/ 2	2.13	2.15	0.06	262.6	5.9 # 1

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf
2010/ 3	2.11	2.11	0.07	262.7	5.8 #
2010/ 4	2.09	2.10	0.06	262.7	5.7 #
2010/ 5	2.07	2.08	0.06	262.8	5.7 #
2010/ 6	2.05	2.06	0.06	262.8	5.6 #
2010/ 7	2.03	2.04	0.06	262.9	5.5 #
2010/ 8	2.01	2.02	0.06	263.0	5.5 #
2010/ 9	1.99	2.00	0.06	263.0	5.4 #
2010/10	1.97	1.98	0.06	263.1	5.4 #
2010/11	1.95	1.97	0.06	263.1	5.3 #
2010/12	1.94	1.94	0.06	263.2	5.2 #
2011/ 1	1.92	1.93	0.06	263.3	5.2 #
2011/ 2	1.90	1.91	0.05	263.3	5.1 #
2011/ 3	1.88	1.88	0.06	263.4	5.1 #
2011/ 4	1.86	1.87	0.06	263.4	5.0 #
2011/ 5	1.85	1.85	0.06	263.5	5.0 #
2011/ 6	1.83	1.84	0.06	263.5	4.9 #
2011/ 7	1.81	1.82	0.06	263.6	4.8 #
2011/ 8	1.79	1.80	0.06	263.7	4.8 #
2011/ 9	1.78	1.79	0.05	263.7	4.7 #
2011/10	1.76	1.77	0.05	263.8	4.7 #
2011/11	1.74	1.75	0.05	263.8	4.6 #
2011/12	1.73	1.73	0.05	263.9	4.6 #
2012/ 1	1.71	1.72	0.05	263.9	4.5 #
2012/ 2	1.69	1.70	0.05	264.0	4.5 #
2012/ 3	1.68	1.68	0.05	264.0	4.4 #
2012/ 4	1.66	1.67	0.05	264.1	4.4 #
2012/ 5	1.65	1.65	0.05	264.1	4.3 #
2012/ 6	1.63	1.64	0.05	264.2	4.3 #
2012/ 7	1.61	1.62	0.05	264.2	4.2 #
2012/ 8	1.60	1.61	0.05	264.3	4.2 #
2012/ 9	1.58	1.59	0.05	264.3	4.1 #
2012/10	1.57	1.57	0.05	264.4	4.1 #
2012/11	1.55	1.56	0.05	264.4	4.0 #
2012/12	1.54	1.54	0.05	264.5	4.0 #
2013/ 1	1.52	1.53	0.05	264.5	3.9 #
2013/ 2	1.51	1.52	0.04	264.6	3.9 #
2013/ 3	1.50	1.50	0.05	264.6	3.8 #
2013/ 4	1.48	1.49	0.04	264.7	3.8 #

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End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf
2013/ 5	1.47	1.47	0.05	264.7	3.8 # 1
2013/ 6	1.45	1.46	0.04	264.7	3.7 # 1
2013/ 7	1.44	1.44	0.04	264.8	3.7 # 1
2013/ 8	1.43	1.43	0.04	264.8	3.6 # 1
2013/ 9	1.41	1.42	0.04	264.9	3.6 # 1
2013/10	1.40	1.40	0.04	264.9	3.5 # 1
2013/11	1.39	1.39	0.04	265.0	3.5 # 1
2013/12	1.37	1.38	0.04	265.0	3.5 # 1
2014/ 1	1.36	1.37	0.04	265.0	3.4 # 1
2014/ 2	1.35	1.36	0.04	265.1	3.4 # 1
2014/ 3	1.33	1.34	0.04	265.1	3.3 # 1
2014/ 4	1.32	1.33	0.04	265.2	3.3 # 1
2014/ 5	1.31	1.31	0.04	265.2	3.2 # 1
2014/ 6	1.30	1.30	0.04	265.2	3.2 # 1
2014/ 7	1.28	1.29	0.04	265.3	3.2 # 1
2014/ 8	1.27	1.28	0.04	265.3	3.1 # 1
2014/ 9	1.26	1.27	0.04	265.4	3.1 # 1
2014/10	1.25	1.25	0.04	265.4	3.1 # 1
2014/11	1.24	1.24	0.04	265.4	3.0 # 1
2014/12	1.22	1.23	0.04	265.5	3.0 # 1
2015/ 1	1.21	1.22	0.04	265.5	2.9 # 1
2015/ 2	1.20	1.21	0.03	265.5	2.9 # 1
2015/ 3	1.19	1.19	0.04	265.6	2.9 # 1
2015/ 4	1.18	1.18	0.04	265.6	2.8 # 1
2015/ 5	1.17	1.17	0.04	265.7	2.8 # 1
2015/ 6	1.16	1.16	0.03	265.7	2.8 # 1
2015/ 7	1.14	1.15	0.04	265.7	2.7 # 1
2015/ 8	1.13	1.14	0.04	265.8	2.7 # 1
2015/ 9	1.12	1.13	0.03	265.8	2.7 # 1
2015/10	1.11	1.12	0.03	265.8	2.6 # 1
2015/11	1.10	1.11	0.03	265.9	2.6 # 1
2015/12	1.09	1.10	0.03	265.9	2.6 # 1
2016/ 1	1.08	1.09	0.03	265.9	2.5 # 1
2016/ 2	1.07	1.08	0.03	266.0	2.5 # 1
2016/ 3	1.06	1.06	0.03	266.0	2.5 # 1
2016/ 4	1.05	1.06	0.03	266.0	2.4 # 1
2016/ 5	1.04	1.04	0.03	266.1	2.4 # 1
2016/ 6	1.03	1.04	0.03	266.1	2.4 # 1

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End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf
2016/ 7	1.02	1.02	0.03	266.1	2.3 # 1
2016/ 8	1.01	1.02	0.03	266.2	2.3 # 1
2016/ 9	1.00	1.01	0.03	266.2	2.3 # 1
2016/10	0.99	1.00	0.03	266.2	2.2 # 1
2016/11	0.98	0.99	0.03	266.2	2.2 # 1
2016/12	0.97	0.98	0.03	266.3	2.2 # 1
2017/ 1	0.96	0.97	0.03	266.3	2.1 # 1
2017/ 2	0.95	0.96	0.03	266.3	2.1 # 1
2017/ 3	0.95	0.95	0.03	266.4	2.1 # 1
2017/ 4	0.94	0.94	0.03	266.4	2.1 # 1
2017/ 5	0.93	0.93	0.03	266.4	2.0 # 1
2017/ 6	0.92	0.92	0.03	266.4	2.0 # 1
2017/ 7	0.91	0.91	0.03	266.5	2.0 # 1
2017/ 8	0.90	0.91	0.03	266.5	2.0 # 1
2017/ 9	0.89	0.90	0.03	266.5	1.9 # 1
2017/10	0.88	0.89	0.03	266.6	1.9 # 1
2017/11	0.88	0.88	0.03	266.6	1.9 # 1
2017/12	0.87	0.87	0.03	266.6	1.8 # 1
2018/ 1	0.86	0.86	0.03	266.6	1.8 # 1
2018/ 2	0.85	0.86	0.02	266.7	1.8 # 1
2018/ 3	0.84	0.84	0.03	266.7	1.8 # 1
2018/ 4	0.84	0.84	0.03	266.7	1.7 # 1
2018/ 5	0.83	0.83	0.03	266.7	1.7 # 1
2018/ 6	0.82	0.82	0.02	266.8	1.7 # 1
2018/ 7	0.81	0.81	0.03	266.8	1.7 # 1
2018/ 8	0.80	0.81	0.03	266.8	1.6 # 1
2018/ 9	0.80	0.80	0.02	266.8	1.6 # 1
2018/10	0.79	0.79	0.02	266.9	1.6 # 1
2018/11	0.78	0.79	0.02	266.9	1.6 # 1
2018/12	0.77	0.78	0.02	266.9	1.5 # 1
2019/ 1	0.77	0.77	0.02	266.9	1.5 # 1
2019/ 2	0.76	0.77	0.02	267.0	1.5 # 1
2019/ 3	0.75	0.75	0.02	267.0	1.5 # 1
2019/ 4	0.74	0.75	0.02	267.0	1.5 # 1
2019/ 5	0.74	0.74	0.02	267.0	1.4 # 1
2019/ 6	0.73	0.74	0.02	267.0	1.4 # 1
2019/ 7	0.72	0.73	0.02	267.1	1.4 # 1
2019/ 8	0.72	0.72	0.02	267.1	1.4 # 1

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End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf
2019/ 9	0.71	0.71	0.02	267.1	1.3 # 1
2019/10	0.70	0.71	0.02	267.1	1.3 # 1
2019/11	0.70	0.70	0.02	267.2	1.3 # 1
2019/12	0.69	0.69	0.02	267.2	1.3 # 1
2020/ 1	0.68	0.69	0.02	267.2	1.3 # 1
2020/ 2	0.68	0.68	0.02	267.2	1.2 # 1
2020/ 3	0.67	0.67	0.02	267.2	1.2 # 1
2020/ 4	0.66	0.67	0.02	267.3	1.2 # 1
2020/ 5	0.66	0.66	0.02	267.3	1.2 # 1
2020/ 6	0.65	0.66	0.02	267.3	1.2 # 1
2020/ 7	0.65	0.65	0.02	267.3	1.1 # 1
2020/ 8	0.64	0.64	0.02	267.3	1.1 # 1
2020/ 9	0.63	0.64	0.02	267.4	1.1 # 1
2020/10	0.63	0.63	0.02	267.4	1.1 # 1
2020/11	0.62	0.63	0.02	267.4	1.1 # 1
2020/12	0.62	0.62	0.02	267.4	1.0 # 1
2021/ 1	0.61	0.61	0.02	267.4	1.0 # 1
2021/ 2	0.60	0.61	0.02	267.4	1.0 # 1
2021/ 3	0.60	0.60	0.02	267.5	1.0 # 1
2021/ 4	0.59	0.60	0.02	267.5	1.0 # 1
2021/ 5	0.59	0.59	0.02	267.5	0.9 # 1
2021/ 6	0.58	0.58	0.02	267.5	0.9 # 1
2021/ 7	0.58	0.58	0.02	267.5	0.9 # 1
2021/ 8	0.57	0.57	0.02	267.6	0.9 # 1
2021/ 9	0.56	0.57	0.02	267.6	0.9 # 1
2021/10	0.56	0.56	0.02	267.6	0.9 # 1
2021/11	0.55	0.56	0.02	267.6	0.8 # 1
2021/12	0.55	0.55	0.02	267.6	0.8 # 1
2022/ 1	0.54	0.55	0.02	267.6	0.8 # 1
2022/ 2	0.54	0.54	0.02	267.7	0.8 # 1
2022/ 3	0.53	0.53	0.02	267.7	0.8 # 1
2022/ 4	0.53	0.53	0.02	267.7	0.8 # 1
2022/ 5	0.52	0.53	0.02	267.7	0.7 # 1
2022/ 6	0.52	0.52	0.02	267.7	0.7 # 1
2022/ 7	0.51	0.52	0.02	267.7	0.7 # 1
2022/ 8	0.51	0.51	0.02	267.8	0.7 # 1
2022/ 9	0.50	0.51	0.02	267.8	0.7 # 1
2022/10	0.50	0.50	0.02	267.8	0.7 # 1

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End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf
2022/11	0.49	0.50	0.01	267.8	0.7 # 1
2022/12	0.49	0.49	0.02	267.8	0.6 # 1
2023/ 1	0.48	0.49	0.02	267.8	0.6 # 1
2023/ 2	0.48	0.48	0.01	267.8	0.6 # 1
2023/ 3	0.48	0.48	0.01	267.9	0.6 # 1
2023/ 4	0.47	0.47	0.01	267.9	0.6 # 1
2023/ 5	0.47	0.47	0.01	267.9	0.6 # 1
2023/ 6	0.46	0.46	0.01	267.9	0.6 # 1
2023/ 7	0.46	0.46	0.01	267.9	0.5 # 1
2023/ 8	0.45	0.46	0.01	267.9	0.5 # 1
2023/ 9	0.45	0.45	0.01	267.9	0.5 # 1
2023/10	0.44	0.45	0.01	268.0	0.5 # 1
2023/11	0.44	0.44	0.01	268.0	0.5 # 1
2023/12	0.44	0.44	0.01	268.0	0.5 # 1
2024/ 1	0.43	0.43	0.01	268.0	0.5 # 1
2024/ 2	0.43	0.43	0.01	268.0	0.4 # 1
2024/ 3	0.42	0.43	0.01	268.0	0.4 # 1
2024/ 4	0.42	0.42	0.01	268.0	0.4 # 1
2024/ 5	0.42	0.42	0.01	268.0	0.4 # 1
2024/ 6	0.41	0.41	0.01	268.1	0.4 # 1
2024/ 7	0.41	0.41	0.01	268.1	0.4 # 1
2024/ 8	0.40	0.41	0.01	268.1	0.4 # 1
2024/ 9	0.40	0.40	0.01	268.1	0.4 # 1
2024/10	0.40	0.40	0.01	268.1	0.3 # 1
2024/11	0.39	0.40	0.01	268.1	0.3 # 1
2024/12	0.39	0.39	0.01	268.1	0.3 # 1
2025/ 1	0.39	0.39	0.01	268.1	0.3 # 1
2025/ 2	0.38	0.38	0.01	268.2	0.3 # 1
2025/ 3	0.38	0.38	0.01	268.2	0.3 # 1
2025/ 4	0.37	0.38	0.01	268.2	0.3 # 1
2025/ 5	0.37	0.37	0.01	268.2	0.3 # 1
2025/ 6	0.37	0.37	0.01	268.2	0.2 # 1
2025/ 7	0.36	0.37	0.01	268.2	0.2 # 1
2025/ 8	0.36	0.36	0.01	268.2	0.2 # 1
2025/ 9	0.36	0.36	0.01	268.2	0.2 # 1
2025/10	0.35	0.36	0.01	268.2	0.2 # 1
2025/11	0.35	0.35	0.01	268.3	0.2 # 1
2025/12	0.35	0.35	0.01	268.3	0.2 # 1

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf		
2026/ 1	0.34	0.35	0.01	268.3	0.2	#	1
2026/ 2	0.34	0.34	0.01	268.3	0.2	#	1
2026/ 3	0.34	0.34	0.01	268.3	0.2	#	1
2026/ 4	0.33	0.34	0.01	268.3	0.1	#	1
2026/ 5	0.33	0.33	0.01	268.3	0.1	#	1
2026/ 6	0.33	0.33	0.01	268.3	0.1	#	1
2026/ 7	0.32	0.33	0.01	268.3	0.1	#	1
2026/ 8	0.32	0.32	0.01	268.3	0.1	#	1
2026/ 9	0.32	0.32	0.01	268.4	0.1	#	1
2026/10	0.32	0.32	0.01	268.4	0.1	#	1
2026/11	0.31	0.31	0.01	268.4	0.1	#	1
2026/12	0.31	0.31	0.01	268.4	0.1	#	1
2027/ 1	0.31	0.31	0.01	268.4	0.0	#	1
2027/ 2	0.30	0.31	0.01	268.4	0.0	#	1
2027/ 3	0.30	0.30	0.01	268.4	0.0	#	1
2027/ 4	0.30	0.30	0.01	268.4	0.0	#	1
2027/ 5	0.30	0.30	0.01	268.4	0.0	#	1
2027/ 6	0.29	0.29	0.01	268.4	0.0	#	1
2027/ 7	0.29	0.29	0.01	268.5	0.0	#	1