

District I - (305) 393-6161
PO 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 & Natural Resources Department
OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

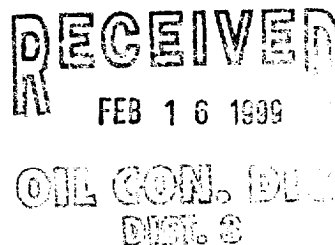
Form C-140
Originated 11/1/95

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 MUST BE FILED WITH THE APPROPRIATE DISTRICT OFFICE OF THE OIL CONSERVATION DIVISION.

- I. Operator: Amoco Production Company OGRID #: 000778
Address: P.O. Box 3092, Houston, TX 77450
Contact Party: Mary Corley Phone: (281) 366-4491
- II. Name of Well: Sullivan Gas Com # 1 API #: 3004511310
Location of Well: Unit Letter M, 935 Feet from the South line and 1125 Feet from the West line, Section 22, Township 32N, Range 10W, NMPM, San Juan County.
- III. Date Workover Procedures Commenced: 3/9/98
Date Workover Procedures were Completed: 3/20/98
- IV. Attach a description of the Workover Procedures undertaken to increase the production from the Well.
- 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.
- VI. Pool(s) on which Production Projection is based:
Blanco Mesaverde
- VII. AFFIDAVIT:
State of Colorado)
) ss.
County of Denver)



Mary Corley, 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)

A handwritten signature in cursive script that reads "Mary Corley".

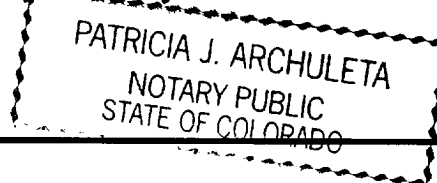
Sr. Business Analyst

(Title)

SUBSCRIBED AND SWORN TO before me this 10th day of February, 1999.

Patricia J. Archuleta
Notary Public

My Commission expires: August 12, 1999



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

3/20, 1998

355
District Supervisor, District 3
Oil Conservation Division

Date: 3/19/99

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

DATE: _____

DISTRICT I

P.O. Box 1330, Hobbs, NM

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL API NO.

3004511310

5. Indicate Type of Lease

STATE ☐FEE ☒

6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

OIL
WELL ☐GAS
WELL ☒

OTHER

2. Name of Operator

AMOCO PRODUCTION COMPANY

Attention

7. Lease Name or Unit Agreement Name

Sullivan Gas Com

8. Well No.

#1

P.O. Box 800 Denver

Colorado

80201

4. Well Location

Unit Letter

M

: 935

Feet From The

NORTH

Line and

1125

Feet From The

WEST

Line

Sectio

22

Township

32N

Rang

10W

NMPM

SAN JUAN

County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

11.

Check Appropriate Box to Indicate Nature of Notice Report or Other Data
NOTICE OF INTENTION TO:PERFORM REMEDIAL WORK ☐PLUG AND ABANDON ☐TEMPORARILY ABANDON ☐CHANGE PLANS ☐PULL OR ALTER CASING ☐OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ALTERING CASING ☐COMMENCE DRILLING OPNS. ☐PLUG AND ABANDONMENT ☐CASING TEST AND CEMENT JOB ☐OTHER: ☐ Perf and Refrac Repair☒

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed

Amoco Production Company has perf'd and refrac'd the above referenced well per the attached subsequent.

If you have any questions please contact Gail M. Jefferson at (303) 830-6157

RECEIVED

APR 20 1998

SRBU PERMITTING

RECEIVED
APR - 1 1998
OIL CON. DIV.
DIST. 3

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Gail M. Jefferson

TITLE

Sr. Admin. Staff Asst.

DATE

03-26-1998

TYPE OR PRINT NAME

Gail M. Jefferson

TELEPHONE NO.

(303) 830-6157

(This space for State

APPROVED BY

Johnny Robinson

TITLE

DEPUTY OIL & GAS INSPECTOR, DIST. #3

DATE

APR - 1 1998

CONDITIONS OF APPROVAL, IF ANY:

Sullivan Gas Com #1 - Perf & Refrac - Subsequent
3/26/98

MIRU 3/9/98

NUBOP unseat hanger, pull up on 2.375" tbg and tag at 5160'. TOH with production tbg and TIH with bit and scraper.

Set CIBP at 4970' to isolate Point Lookout formation and for stimulation of the Menefee. Test CIBP 1000# for 15 minutes. Held okay.

Ran CCL, GR and CBL from 4676' to 4970'. Very little bond over Menefee formation with TOC for logged interval at 4734'.

Perforated at 4764', 4767', 4770', 4802', 4806', 4830', 4834', 4840', 4847', 4898', 4903', 4909', 4914', 4935', 4938', with 1 jspf, .340 inch diameter, total 15 shots fired.

Break down and ball off perfs from 4764' to 4938' down production tubing with 20 bbls 7.50% acid. On TOH found hole in tbg 90' above pkr. RU HES run gauge ring and junk basket and tagged sand at 4933'. Recovered only 5 ball sealers on top of sand. Unload hole at 4933' recovered 60 bw clean out 37' of fill to CIBP at 4970' and circ with well making sand, shale and water from breakdown. Shale is very fine, smaller than perf diameters. TIH clean 8' and 3' of fill on CIBP to get sand production stopped.

Frac'd from 4601'-4938' with 73,523# 16/30 Arizona Sand. Frac'd Cliffhouse and Menefee together.

SI after frac. SITP 1140# flowed 4 hrs on 1/4" choke. Install 1/2" and flow for 39 hrs and final flow rate at 341 mcf/d. Blow well down unseat pkr and TOH with 3.5" frac string and pkr. TIH with 4.25" mill 3.125" drill collars and 2.375" tbg and cleanout sand with air mist to CIBP at 4970' and circ making sand. Air mist rate 1400 cfm and 10 bph. After cleanout mill above liner top. Flow up casing at 400 mcf/d rate for 14 hrs, dry gas. Cleanout 57' of fill from flow. Flowed 3 hrs and cleanout 1 foot of fill on CIBP at 4970'. After cleanout of Cliffhouse and Menefee drill out CIBP over Point Lookout and had a slight blow increase suggesting isolation.

After drilling out CIBP TIH cleanout 2' of fill and circ well clean at 5158'. Pull tbg to 4370' and flow well up casing for flow test. Flow Cliffhouse, Menefee and Point Lookout all together up casing. IFCP 44# fell to 36# after 13 hrs and well flowed an estimated 790 mcf/d.

After flow TIH cleanout 18' of fill and circ clean. Flow naturally for 2 more hrs had no fill. TOH lay down drill collars and mill.

With tbg set at 5093' flow well 1/2 hour, one swab run. Clear tubing obstruction by blowing and finish 3/4" choke flow at an estimated 540 mcf/d. FTP 23# FCP 140#. Final flow test.

Land tbg 2 joints higher. Tubing is drifted/broached for plunger lift if needed.

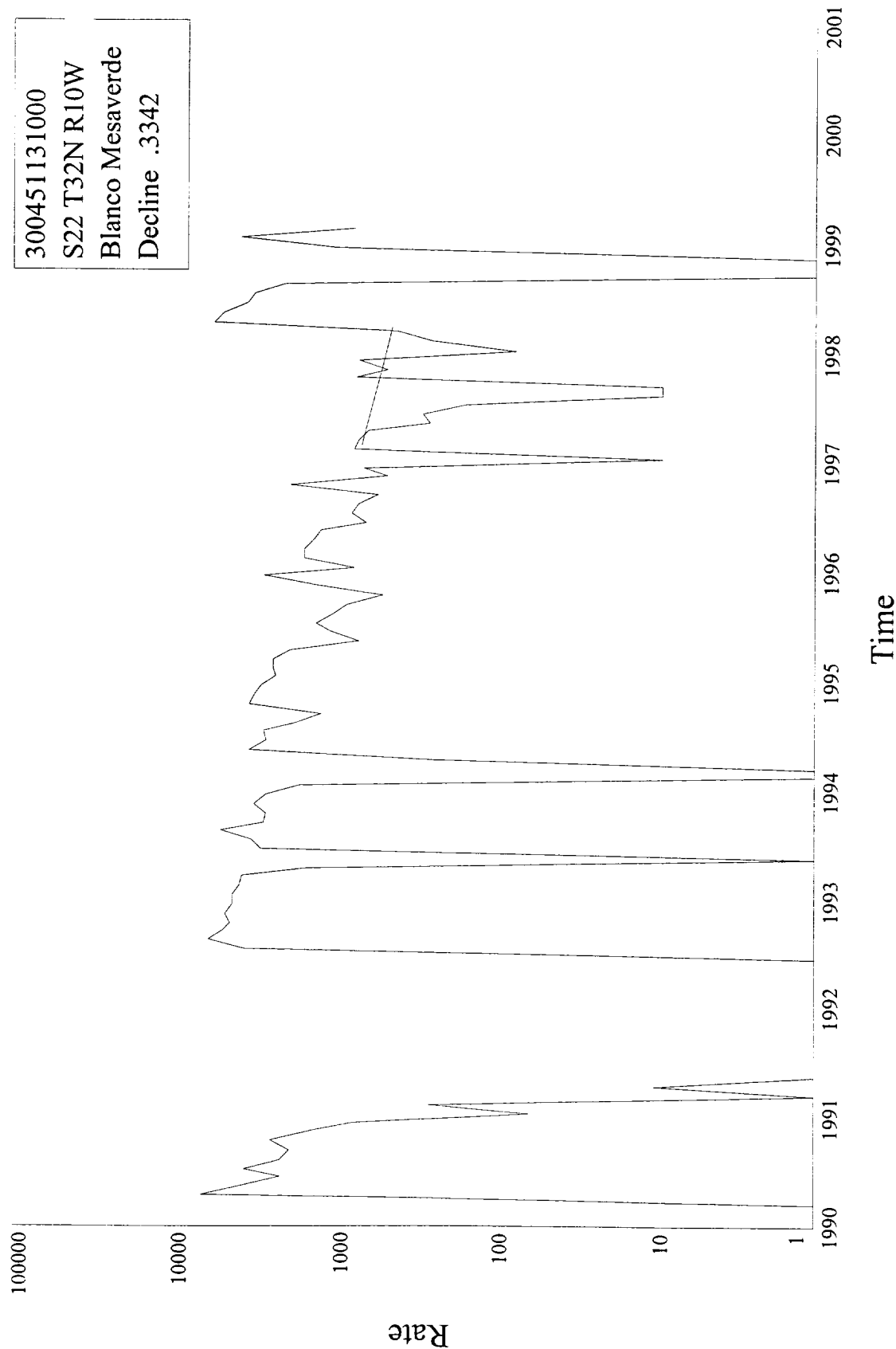
RDMOSU 3/20/98.

Rate/Time Graph

Project: C:\Windows\Temp\rap3153\RA P0000E.mdb

Date: 2/10/1999
Time: 10:40 AM

Lease Name: SULLIVAN GAS COM#1,604MVRD ()
County, ST: SAN JUAN, NEW MEXICO



WELL DECLINE TABLE TO SEND TO TULSA TAX GROUP		
WELLNAME	Sullivan Gas Com	
WELLNO	1	
POOL	Blanco Mesaverde	
FLAC	92446001	
API	3004511310	
LOCATION	M 22 32N 10W	
MONTH FINALED	3/98	
DECLINE RATE	0.3342	0.3342
Production Months - (Begin with the Month following the Month Finaled)	GAS	OIL
	' Prod. MCF/Month	' Prod. BBL/Month
04/1998	5544.0	0.0
05/1998	5391.7	0.0
06/1998	5243.6	0.0
07/1998	5099.6	0.0
08/1998	4959.6	0.0
09/1998	4823.3	0.0
10/1998	4690.9	0.0
11/1998	4562.0	0.0
12/1998	4436.7	0.0
01/1999	4314.9	0.0
02/1999	4196.4	0.0
03/1999	4081.1	0.0
04/1999	3969.0	0.0
05/1999	3860.0	0.0
06/1999	3754.0	0.0
07/1999	3650.9	0.0
08/1999	3550.6	0.0
09/1999	3453.1	0.0
10/1999	3358.2	0.0
11/1999	3266.0	0.0
12/1999	3176.3	0.0
01/2000	3089.1	0.0
02/2000	3004.2	0.0
03/2000	2921.7	0.0
04/2000	2841.5	0.0
05/2000	2763.4	0.0
06/2000	2687.5	0.0
07/2000	2613.7	0.0
08/2000	2541.9	0.0

WELLNAME	Sullivan Gas Com	
WELLNO	1	
09/2000	2472.1	0.0
10/2000	2404.2	0.0
11/2000	2338.2	0.0
12/2000	2273.9	0.0
01/2001	2211.5	0.0
02/2001	2150.7	0.0
03/2001	2091.7	0.0
04/2001	2034.2	0.0
05/2001	1978.4	0.0
06/2001	1924.0	0.0
07/2001	1871.2	0.0
08/2001	1819.8	0.0
09/2001	1769.8	0.0
10/2001	1721.2	0.0
11/2001	1673.9	0.0
12/2001	1627.9	0.0
01/2002	1583.2	0.0
02/2002	1539.7	0.0
03/2002	1497.5	0.0
04/2002	1456.3	0.0
05/2002	1416.3	0.0
06/2002	1377.4	0.0
07/2002	1339.6	0.0
08/2002	1302.8	0.0
09/2002	1267.0	0.0
10/2002	1232.2	0.0
11/2002	1198.4	0.0
12/2002	1165.5	0.0
01/2003	1133.5	0.0
02/2003	1102.3	0.0
03/2003	1072.0	0.0
04/2003	1042.6	0.0
05/2003	1014.0	0.0
06/2003	986.1	0.0
07/2003	959.0	0.0
08/2003	932.7	0.0
09/2003	907.1	0.0
10/2003	882.2	0.0
11/2003	857.9	0.0
12/2003	834.4	0.0
01/2004	811.4	0.0
02/2004	789.2	0.0
03/2004	767.5	0.0
04/2004	746.4	0.0
05/2004	725.9	0.0
06/2004	706.0	0.0
07/2004	686.6	0.0
08/2004	667.7	0.0
09/2004	649.4	0.0

WELLNAME	Sullivan Gas Com	
WELLNO	1	
10/2004	631.5	0.0
11/2004	614.2	0.0
12/2004	597.3	0.0
01/2005	580.9	0.0
02/2005	565.0	0.0
03/2005	549.5	0.0
04/2005	534.4	0.0
05/2005	519.7	0.0
06/2005	505.4	0.0
07/2005	491.5	0.0
08/2005	478.0	0.0
09/2005	464.9	0.0
10/2005	452.1	0.0
11/2005	439.7	0.0
12/2005	427.6	0.0
01/2006	415.9	0.0
02/2006	404.5	0.0
03/2006	393.4	0.0
04/2006	382.6	0.0
05/2006	372.0	0.0
06/2006	361.8	0.0
07/2006	351.9	0.0
08/2006	342.2	0.0
09/2006	332.8	0.0
10/2006	323.7	0.0
11/2006	314.8	0.0
12/2006	306.1	0.0
01/2007	297.7	0.0
02/2007	289.6	0.0
03/2007	281.6	0.0
04/2007	273.9	0.0
05/2007	266.4	0.0
06/2007	259.0	0.0
07/2007	251.9	0.0
08/2007	245.0	0.0
09/2007	238.3	0.0
10/2007	231.7	0.0
11/2007	225.4	0.0
12/2007	219.2	0.0
01/2008	213.2	0.0
02/2008	207.3	0.0
03/2008	201.6	0.0
04/2008	196.1	0.0
05/2008	190.7	0.0
06/2008	185.4	0.0
07/2008	180.4	0.0
08/2008	175.4	0.0
09/2008	170.6	0.0
10/2008	165.9	0.0

WELLNAME	Sullivan Gas Com		
WELLNO	1		
11/2008	161.3	0.0	
12/2008	156.9	0.0	
01/2009	152.6	0.0	
02/2009	148.4	0.0	
03/2009	144.3	0.0	
04/2009	140.4	0.0	
05/2009	136.5	0.0	
06/2009	132.8	0.0	
07/2009	129.1	0.0	
08/2009	125.6	0.0	
09/2009	122.1	0.0	
10/2009	118.8	0.0	
11/2009	115.5	0.0	
12/2009	112.3	0.0	
01/2010	109.2	0.0	
02/2010	106.2	0.0	
03/2010	103.3	0.0	
04/2010	100.5	0.0	
05/2010	97.7	0.0	
06/2010	95.0	0.0	
07/2010	92.4	0.0	
08/2010	89.9	0.0	
09/2010	87.4	0.0	
10/2010	85.0	0.0	
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01/2011	78.2	0.0	
02/2011	76.1	0.0	
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WELLNAME	Sullivan Gas Com		
WELLNO	1		
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03/2013	37.9	0.0	
04/2013	36.9	0.0	
05/2013	35.9	0.0	
06/2013	34.9	0.0	
07/2013	33.9	0.0	
08/2013	33.0	0.0	
09/2013	32.1	0.0	
10/2013	31.2	0.0	
11/2013	30.3	0.0	
12/2013	29.5	0.0	
01/2014	28.7	0.0	
02/2014	27.9	0.0	
03/2014	27.1	0.0	
04/2014	26.4	0.0	
05/2014	25.7	0.0	
06/2014	25.0	0.0	
07/2014	24.3	0.0	
08/2014	23.6	0.0	
09/2014	23.0	0.0	
10/2014	22.3	0.0	
11/2014	21.7	0.0	
12/2014	21.1	0.0	
01/2015	20.5	0.0	
02/2015	20.0	0.0	
03/2015	19.4	0.0	
04/2015	18.9	0.0	
05/2015	18.4	0.0	
06/2015	17.9	0.0	
07/2015	17.4	0.0	
08/2015	16.9	0.0	
09/2015	16.4	0.0	
10/2015	16.0	0.0	
11/2015	15.6	0.0	
12/2015	15.1	0.0	
01/2016	14.7	0.0	
02/2016	14.3	0.0	
03/2016	13.9	0.0	
04/2016	13.5	0.0	
05/2016	13.2	0.0	
06/2016	12.8	0.0	
07/2016	12.4	0.0	
08/2016	12.1	0.0	
09/2016	11.8	0.0	
10/2016	11.4	0.0	
11/2016	11.1	0.0	
12/2016	10.8	0.0	

WELLNAME	Sullivan Gas Com	
WELLNO	1	
01/2017	10.5	0.0
02/2017	10.2	0.0
03/2017	10.0	0.0
04/2017	9.7	0.0
05/2017	9.4	0.0
06/2017	9.2	0.0
07/2017	8.9	0.0
08/2017	8.7	0.0
09/2017	8.4	0.0
10/2017	8.2	0.0
11/2017	8.0	0.0
12/2017	7.8	0.0
01/2018	7.5	0.0
02/2018	7.3	0.0
03/2018	7.1	0.0
04/2018	6.9	0.0
05/2018	6.7	0.0
06/2018	6.6	0.0
07/2018	6.4	0.0
08/2018	6.2	0.0
09/2018	6.0	0.0
10/2018	5.9	0.0
11/2018	5.7	0.0
12/2018	5.5	0.0
01/2019	5.4	0.0
02/2019	5.2	0.0
03/2019	5.1	0.0
04/2019	5.0	0.0
05/2019	4.8	0.0
06/2019	4.7	0.0
07/2019	4.6	0.0
08/2019	4.4	0.0
09/2019	4.3	0.0
10/2019	4.2	0.0
11/2019	4.1	0.0
12/2019	4.0	0.0
01/2020	3.9	0.0
02/2020	3.8	0.0
03/2020	3.7	0.0
04/2020	3.6	0.0
05/2020	3.5	0.0
06/2020	3.4	0.0
07/2020	3.3	0.0
08/2020	3.2	0.0
09/2020	3.1	0.0
10/2020	3.0	0.0
11/2020	2.9	0.0
12/2020	2.8	0.0
01/2021	2.8	0.0

WELLNAME	Sullivan Gas Com	
WELLNO	1	
02/2021	2.7	0.0
03/2021	2.6	0.0
04/2021	2.5	0.0
05/2021	2.5	0.0
06/2021	2.4	0.0
07/2021	2.3	0.0
08/2021	2.3	0.0
09/2021	2.2	0.0
10/2021	2.2	0.0
11/2021	2.1	0.0
12/2021	2.0	0.0
01/2022	2.0	0.0
02/2022	1.9	0.0
03/2022	1.9	0.0
04/2022	1.8	0.0
05/2022	1.8	0.0
06/2022	1.7	0.0
07/2022	1.7	0.0
08/2022	1.6	0.0
09/2022	1.6	0.0
10/2022	1.5	0.0
11/2022	1.5	0.0
12/2022	1.5	0.0
01/2023	1.4	0.0
02/2023	1.4	0.0
03/2023	1.3	0.0
04/2023	1.3	0.0
05/2023	1.3	0.0
06/2023	1.2	0.0
07/2023	1.2	0.0
08/2023	1.2	0.0
09/2023	1.1	0.0
10/2023	1.1	0.0
11/2023	1.1	0.0
12/2023	1.0	0.0
01/2024	1.0	0.0
02/2024	1.0	0.0
03/2024	1.0	0.0