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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

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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 800, Denver, Colorado 80201

Contact Party: Patricia J. Archuleta Phone: (303) 830-5217

II. Name of Well: Holmberg Gas Com D #1 API #: 3004527208

Location of Well: Unit Letter B, 790 Feet from the North line and 1610 Feet from the East line, Section 21, Township 32N, Range 10W, NMPM, San Juan County.

III. Date Workover Procedures Commenced: 6/6/97

Date Workover Procedures were Completed: 6/6/97

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

Fruitland Coal

VII. AFFIDAVIT:

State of Colorado)
) ss.
County of Denver)

RECEIVED
MAY 29 1998

OIL CON. DIV.
DIST. 3

Patricia J. Archuleta, being first duly sworn, upon oath states:

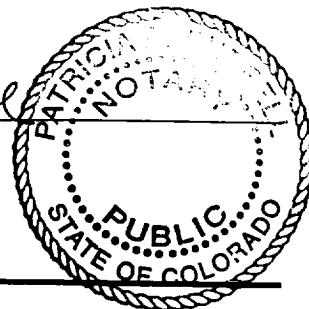
1. I am the Operator or authorized representative of the Operator of the above referenced Well.
2. I have made, or caused to be made, a diligent search of the production records which are reasonably available and contain information relevant to the production history of this Well.
3. To the best of my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

Patricia J. Archuleta
(Name)

Staff Assistant
(Title)

SUBSCRIBED AND SWORN TO before me this 27th day of May, 1998.

Patricia A. Burrell
Notary Public



My Commission expires: 11-21-99

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

6/6, 1998.

SS. J
District Supervisor, District 3
Oil Conservation Division

Date: 6/4/98

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

DATE: _____

Holmberg Gas Com D #1

3004527208

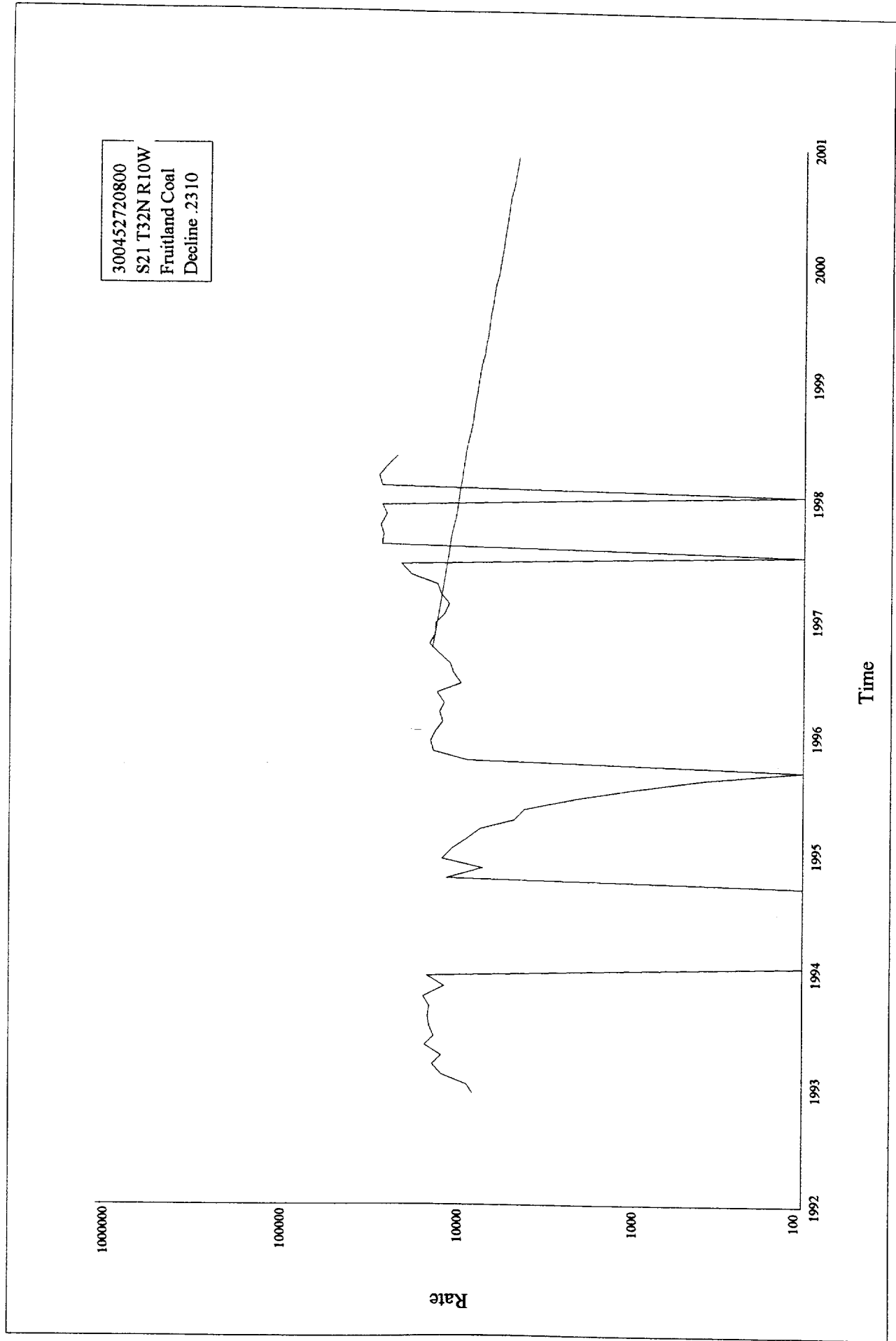
THIS WELL HAS BEEN EQUIPPED WITH AMOCO'S ELECTRONIC CONTROL/MONITOR SYSTEM. THE FOLLOWING EQUIPMENT HAS BEEN ADDED AT A COST OF \$ 10,000. PRESSURE TRANSDUCERS, MICRO PROCESSOR, 900 MEGAHERTZ RADIO, SOLAR POWER, ELECTRONIC FLOW, CHOKE CONTROL, VENT CONTROL, TANK AND PIT MONITORING, PLUNGER LIFT CONTROL AND MONITORING, AND COMPRESSOR AND PUMPING UNIT RUNTIME.

THE ADDITION OF THIS EQUIPMENT INCREASES THE CONTROL THAT AMOCO HAS OVER THE OPERATIONS OF THE WELL AND WILL LIKELY SHOW CONTINUAL INCREASES IN PRODUCTION THROUGH THE FOLLOWING ACTIONS.

THE SYSTEM ALLOWS A FIELD TECHNICIAN TO NOT ONLY MONITOR THE OPERATION OF THE WELL, WHILE NOT PHYSICALLY BEING AT THE WELL SITE, BUT TO CHANGE THE OPERATING CRITERIA FOR OPERATION OF THAT WELL TO ENSURE THAT IT IS OPERATING AT MAXIMUM EFFICIENCY. IT ALSO ALLOWS THAT TECHNICIAN TO BRING A WELL WHICH HAS LOGGED OFF BACK ON PRODUCTION MORE RAPIDLY.

OUR BASE PRODUCTION FOR THIS WELL IS 19,103 MCF.

Lease Name: HOLMBERG GAS COM D#1
County, ST: SAN JUAN, NEW MEXICO



WELL DECLINE TABLE TO SEND TO TULSA TAX GROUP		
WELLNAME	Holmberg Gas Com D	
WELLNO	#1	
POOL	Fruitland Coal	
FLAC	70079001	
API	3004527208	
LOCATION	B 21 32N 10W	
MONTH FINALED	6/97	
DECLINE RATE	0.2310	0.2310
Production Months - (Begin with the Month following the Month Finaled)	GAS	OIL
	' Prod. MCF/Month	' Prod. BBL/Month
07/1997	19103.0	0.0
08/1997	18738.8	0.0
09/1997	18381.5	0.0
10/1997	18031.1	0.0
11/1997	17687.3	0.0
12/1997	17350.1	0.0
01/1998	17019.3	0.0
02/1998	16694.8	0.0
03/1998	16376.5	0.0
04/1998	16064.2	0.0
05/1998	15758.0	0.0
06/1998	15457.5	0.0
07/1998	15162.8	0.0
08/1998	14873.7	0.0
09/1998	14590.1	0.0
10/1998	14312.0	0.0
11/1998	14039.1	0.0
12/1998	13771.4	0.0
01/1999	13508.9	0.0
02/1999	13251.3	0.0
03/1999	12998.6	0.0
04/1999	12750.8	0.0
05/1999	12507.7	0.0
06/1999	12269.2	0.0
07/1999	12035.3	0.0
08/1999	11805.9	0.0
09/1999	11580.8	0.0
10/1999	11360.0	0.0
11/1999	11143.4	0.0

WELLNAME	Holmberg Gas Com D	
WELLNO	#1	
12/1999	10930.9	0.0
01/2000	10722.5	0.0
02/2000	10518.1	0.0
03/2000	10317.5	0.0
04/2000	10120.8	0.0
05/2000	9927.9	0.0
06/2000	9738.6	0.0
07/2000	9552.9	0.0
08/2000	9370.8	0.0
09/2000	9192.1	0.0
10/2000	9016.9	0.0
11/2000	8844.9	0.0
12/2000	8676.3	0.0
01/2001	8510.9	0.0
02/2001	8348.6	0.0
03/2001	8189.4	0.0
04/2001	8033.3	0.0
05/2001	7880.1	0.0
06/2001	7729.9	0.0
07/2001	7582.5	0.0
08/2001	7438.0	0.0
09/2001	7296.1	0.0
10/2001	7157.0	0.0
11/2001	7020.6	0.0
12/2001	6886.7	0.0
01/2002	6755.4	0.0
02/2002	6626.6	0.0
03/2002	6500.3	0.0
04/2002	6376.3	0.0
05/2002	6254.8	0.0
06/2002	6135.5	0.0
07/2002	6018.5	0.0
08/2002	5903.8	0.0
09/2002	5791.2	0.0
10/2002	5680.8	0.0
11/2002	5572.5	0.0
12/2002	5466.3	0.0
01/2003	5362.0	0.0
02/2003	5259.8	0.0
03/2003	5159.5	0.0
04/2003	5061.2	0.0
05/2003	4964.7	0.0
06/2003	4870.0	0.0
07/2003	4777.2	0.0
08/2003	4686.1	0.0
09/2003	4596.7	0.0
10/2003	4509.1	0.0
11/2003	4423.1	0.0
12/2003	4338.8	0.0

WELLNAME	Holmberg Gas Com D	
WELLNO	#1	
01/2004	4256.1	0.0
02/2004	4174.9	0.0
03/2004	4095.3	0.0
04/2004	4017.2	0.0
05/2004	3940.6	0.0
06/2004	3865.5	0.0
07/2004	3791.8	0.0
08/2004	3719.5	0.0
09/2004	3648.6	0.0
10/2004	3579.0	0.0
11/2004	3510.8	0.0
12/2004	3443.9	0.0
01/2005	3378.2	0.0
02/2005	3313.8	0.0
03/2005	3250.6	0.0
04/2005	3188.6	0.0
05/2005	3127.8	0.0
06/2005	3068.2	0.0
07/2005	3009.7	0.0
08/2005	2952.3	0.0
09/2005	2896.0	0.0
10/2005	2840.8	0.0
11/2005	2786.7	0.0
12/2005	2733.5	0.0
01/2006	2681.4	0.0
02/2006	2630.3	0.0
03/2006	2580.1	0.0
04/2006	2531.0	0.0
05/2006	2482.7	0.0
06/2006	2435.4	0.0
07/2006	2388.9	0.0
08/2006	2343.4	0.0
09/2006	2298.7	0.0
10/2006	2254.9	0.0
11/2006	2211.9	0.0
12/2006	2169.7	0.0
01/2007	2128.3	0.0
02/2007	2087.8	0.0
03/2007	2048.0	0.0
04/2007	2008.9	0.0
05/2007	1970.6	0.0
06/2007	1933.0	0.0
07/2007	1896.2	0.0
08/2007	1860.0	0.0
09/2007	1824.6	0.0
10/2007	1789.8	0.0
11/2007	1755.7	0.0
12/2007	1722.2	0.0
01/2008	1689.4	0.0

WELLNAME	Holmberg Gas Com D	
WELLNO	#1	
02/2008	1657.1	0.0
03/2008	1625.5	0.0
04/2008	1594.6	0.0
05/2008	1564.2	0.0
06/2008	1534.3	0.0
07/2008	1505.1	0.0
08/2008	1476.4	0.0
09/2008	1448.2	0.0
10/2008	1420.6	0.0
11/2008	1393.5	0.0
12/2008	1367.0	0.0
01/2009	1340.9	0.0
02/2009	1315.3	0.0
03/2009	1290.3	0.0
04/2009	1265.7	0.0
05/2009	1241.5	0.0
06/2009	1217.9	0.0
07/2009	1194.6	0.0
08/2009	1171.9	0.0
09/2009	1149.5	0.0
10/2009	1127.6	0.0
11/2009	1106.1	0.0
12/2009	1085.0	0.0
01/2010	1064.3	0.0
02/2010	1044.0	0.0
03/2010	1024.1	0.0
04/2010	1004.6	0.0
05/2010	985.5	0.0
06/2010	966.7	0.0
07/2010	948.2	0.0
08/2010	930.2	0.0
09/2010	912.4	0.0
10/2010	895.0	0.0
11/2010	878.0	0.0
12/2010	861.2	0.0
01/2011	844.8	0.0
02/2011	828.7	0.0
03/2011	812.9	0.0
04/2011	797.4	0.0
05/2011	782.2	0.0
06/2011	767.3	0.0
07/2011	752.7	0.0
08/2011	738.3	0.0
09/2011	724.2	0.0
10/2011	710.4	0.0
11/2011	696.9	0.0
12/2011	683.6	0.0
01/2012	670.6	0.0
02/2012	657.8	0.0

WELLNAME	Holmberg Gas Com D	
WELLNO	#1	
03/2012	645.2	0.0
04/2012	632.9	0.0
05/2012	620.9	0.0
06/2012	609.0	0.0
07/2012	597.4	0.0
08/2012	586.0	0.0
09/2012	574.8	0.0
10/2012	563.9	0.0
11/2012	553.1	0.0
12/2012	542.6	0.0
01/2013	532.2	0.0
02/2013	522.1	0.0
03/2013	512.1	0.0
04/2013	502.4	0.0
05/2013	492.8	0.0
06/2013	483.4	0.0
07/2013	474.2	0.0
08/2013	465.1	0.0
09/2013	456.3	0.0
10/2013	447.6	0.0
11/2013	439.0	0.0
12/2013	430.7	0.0
01/2014	422.5	0.0
02/2014	414.4	0.0
03/2014	406.5	0.0
04/2014	398.8	0.0
05/2014	391.2	0.0
06/2014	383.7	0.0
07/2014	376.4	0.0
08/2014	369.2	0.0
09/2014	362.2	0.0
10/2014	355.3	0.0
11/2014	348.5	0.0
12/2014	341.8	0.0
01/2015	335.3	0.0
02/2015	328.9	0.0
03/2015	322.7	0.0
04/2015	316.5	0.0
05/2015	310.5	0.0
06/2015	304.6	0.0
07/2015	298.7	0.0
08/2015	293.1	0.0
09/2015	287.5	0.0
10/2015	282.0	0.0
11/2015	276.6	0.0
12/2015	271.3	0.0
01/2016	266.2	0.0
02/2016	261.1	0.0
03/2016	256.1	0.0

WELLNAME	Holmberg Gas Com D	
WELLNO	#1	
04/2016	251.2	0.0
05/2016	246.4	0.0
06/2016	241.7	0.0
07/2016	237.1	0.0
08/2016	232.6	0.0
09/2016	228.2	0.0
10/2016	223.8	0.0
11/2016	219.6	0.0
12/2016	215.4	0.0
01/2017	211.3	0.0
02/2017	207.2	0.0
03/2017	203.3	0.0
04/2017	199.4	0.0
05/2017	195.6	0.0
06/2017	191.9	0.0
07/2017	188.2	0.0
08/2017	184.6	0.0
09/2017	181.1	0.0
10/2017	177.7	0.0
11/2017	174.3	0.0
12/2017	170.9	0.0
01/2018	167.7	0.0
02/2018	164.5	0.0
03/2018	161.4	0.0
04/2018	158.3	0.0
05/2018	155.3	0.0
06/2018	152.3	0.0
07/2018	149.4	0.0
08/2018	146.5	0.0
09/2018	143.8	0.0
10/2018	141.0	0.0
11/2018	138.3	0.0
12/2018	135.7	0.0
01/2019	133.1	0.0
02/2019	130.6	0.0
03/2019	128.1	0.0
04/2019	125.6	0.0
05/2019	123.2	0.0
06/2019	120.9	0.0
07/2019	118.6	0.0
08/2019	116.3	0.0
09/2019	114.1	0.0
10/2019	111.9	0.0
11/2019	109.8	0.0
12/2019	107.7	0.0
01/2020	105.6	0.0
02/2020	103.6	0.0
03/2020	101.7	0.0
04/2020	99.7	0.0

WELLNAME	Holmberg Gas Com D	
WELLNO	#1	
05/2020	97.8	0.0
06/2020	96.0	0.0
07/2020	94.1	0.0
08/2020	92.3	0.0
09/2020	90.6	0.0
10/2020	88.8	0.0
11/2020	87.1	0.0
12/2020	85.5	0.0
01/2021	83.9	0.0
02/2021	82.3	0.0
03/2021	80.7	0.0
04/2021	79.2	0.0
05/2021	77.6	0.0
06/2021	76.2	0.0
07/2021	74.7	0.0
08/2021	73.3	0.0
09/2021	71.9	0.0
10/2021	70.5	0.0
11/2021	69.2	0.0
12/2021	67.9	0.0
01/2022	66.6	0.0
02/2022	65.3	0.0
03/2022	64.0	0.0
04/2022	62.8	0.0
05/2022	61.6	0.0
06/2022	60.5	0.0
07/2022	59.3	0.0
08/2022	58.2	0.0
09/2022	57.1	0.0
10/2022	56.0	0.0
11/2022	54.9	0.0
12/2022	53.9	0.0
01/2023	52.8	0.0
02/2023	51.8	0.0
03/2023	50.8	0.0
04/2023	49.9	0.0
05/2023	48.9	0.0
06/2023	48.0	0.0
07/2023	47.1	0.0
08/2023	46.2	0.0
09/2023	45.3	0.0
10/2023	44.4	0.0
11/2023	43.6	0.0
12/2023	42.7	0.0
01/2024	41.9	0.0
02/2024	41.1	0.0
03/2024	40.4	0.0
04/2024	39.6	0.0
05/2024	38.8	0.0

WELLNAME	Holmberg Gas Com D	
WELLNO	#1	
06/2024	38.1	0.0
07/2024	37.4	0.0
08/2024	36.6	0.0
09/2024	35.9	0.0
10/2024	35.3	0.0
11/2024	34.6	0.0
12/2024	33.9	0.0
01/2025	33.3	0.0
02/2025	32.7	0.0
03/2025	32.0	0.0
04/2025	31.4	0.0
05/2025	30.8	0.0
06/2025	30.2	0.0
07/2025	29.7	0.0
08/2025	29.1	0.0
09/2025	28.5	0.0
10/2025	28.0	0.0
11/2025	27.5	0.0
12/2025	26.9	0.0
01/2026	26.4	0.0
02/2026	25.9	0.0
03/2026	25.4	0.0
04/2026	24.9	0.0
05/2026	24.5	0.0
06/2026	24.0	0.0
07/2026	23.5	0.0
08/2026	23.1	0.0
09/2026	22.6	0.0
10/2026	22.2	0.0
11/2026	21.8	0.0
12/2026	21.4	0.0
01/2027	21.0	0.0
02/2027	20.6	0.0
03/2027	20.2	0.0
04/2027	19.8	0.0
05/2027	19.4	0.0
06/2027	19.0	0.0
07/2027	18.7	0.0
08/2027	18.3	0.0
09/2027	18.0	0.0
10/2027	17.6	0.0
11/2027	17.3	0.0
12/2027	17.0	0.0
01/2028	16.6	0.0
02/2028	16.3	0.0
03/2028	16.0	0.0
04/2028	15.7	0.0
05/2028	15.4	0.0
06/2028	15.1	0.0

WELLNAME	Holmberg Gas Com D	
WELLNO	#1	
07/2028	14.8	0.0
08/2028	14.5	0.0
09/2028	14.3	0.0
10/2028	14.0	0.0
11/2028	13.7	0.0
12/2028	13.5	0.0
01/2029	13.2	0.0
02/2029	13.0	0.0
03/2029	12.7	0.0
04/2029	12.5	0.0
05/2029	12.2	0.0
06/2029	12.0	0.0
07/2029	11.8	0.0
08/2029	11.5	0.0
09/2029	11.3	0.0
10/2029	11.1	0.0
11/2029	10.9	0.0
12/2029	10.7	0.0
01/2030	10.5	0.0
02/2030	10.3	0.0
03/2030	10.1	0.0
04/2030	9.9	0.0
05/2030	9.7	0.0
06/2030	9.5	0.0
07/2030	9.3	0.0
08/2030	9.2	0.0
09/2030	9.0	0.0
10/2030	8.8	0.0
11/2030	8.7	0.0
12/2030	8.5	0.0
01/2031	8.3	0.0
02/2031	8.2	0.0
03/2031	8.0	0.0
04/2031	7.9	0.0
05/2031	7.7	0.0
06/2031	7.6	0.0
07/2031	7.4	0.0
08/2031	7.3	0.0
09/2031	7.1	0.0
10/2031	7.0	0.0
11/2031	6.9	0.0
12/2031	6.7	0.0
01/2032	6.6	0.0
02/2032	6.5	0.0
03/2032	6.4	0.0
04/2032	6.2	0.0
05/2032	6.1	0.0
06/2032	6.0	0.0
07/2032	5.9	0.0

WELLNAME	Holmberg Gas Com D	
WELLNO	#1	
08/2032	5.8	0.0
09/2032	5.7	0.0
10/2032	5.6	0.0
11/2032	5.4	0.0
12/2032	5.3	0.0
01/2033	5.2	0.0
02/2033	5.1	0.0
03/2033	5.0	0.0
04/2033	4.9	0.0
05/2033	4.9	0.0
06/2033	4.8	0.0
07/2033	4.7	0.0
08/2033	4.6	0.0
09/2033	4.5	0.0
10/2033	4.4	0.0
11/2033	4.3	0.0
12/2033	4.2	0.0
01/2034	4.2	0.0
02/2034	4.1	0.0
03/2034	4.0	0.0
04/2034	3.9	0.0
05/2034	3.9	0.0
06/2034	3.8	0.0
07/2034	3.7	0.0
08/2034	3.6	0.0
09/2034	3.6	0.0
10/2034	3.5	0.0
11/2034	3.4	0.0
12/2034	3.4	0.0
01/2035	3.3	0.0
02/2035	3.2	0.0
03/2035	3.2	0.0
04/2035	3.1	0.0
05/2035	3.1	0.0
06/2035	3.0	0.0
07/2035	2.9	0.0
08/2035	2.9	0.0
09/2035	2.8	0.0
10/2035	2.8	0.0
11/2035	2.7	0.0
12/2035	2.7	0.0
01/2036	2.6	0.0
02/2036	2.6	0.0
03/2036	2.5	0.0
04/2036	2.5	0.0
05/2036	2.4	0.0
06/2036	2.4	0.0
07/2036	2.3	0.0
08/2036	2.3	0.0

WELLNAME	Holmberg Gas Com D	
WELLNO	#1	
09/2036	2.2	0.0
10/2036	2.2	0.0
11/2036	2.2	0.0
12/2036	2.1	0.0
01/2037	2.1	0.0
02/2037	2.0	0.0
03/2037	2.0	0.0
04/2037	2.0	0.0
05/2037	1.9	0.0
06/2037	1.9	0.0
07/2037	1.9	0.0
08/2037	1.8	0.0
09/2037	1.8	0.0
10/2037	1.8	0.0
11/2037	1.7	0.0
12/2037	1.7	0.0
01/2038	1.7	0.0
02/2038	1.6	0.0
03/2038	1.6	0.0
04/2038	1.6	0.0
05/2038	1.5	0.0
06/2038	1.5	0.0
07/2038	1.5	0.0
08/2038	1.4	0.0
09/2038	1.4	0.0
10/2038	1.4	0.0
11/2038	1.4	0.0
12/2038	1.3	0.0
01/2039	1.3	0.0
02/2039	1.3	0.0
03/2039	1.3	0.0
04/2039	1.2	0.0
05/2039	1.2	0.0
06/2039	1.2	0.0
07/2039	1.2	0.0
08/2039	1.1	0.0
09/2039	1.1	0.0
10/2039	1.1	0.0
11/2039	1.1	0.0
12/2039	1.1	0.0
01/2040	1.0	0.0
02/2040	1.0	0.0
03/2040	1.0	0.0
04/2040	1.0	0.0
05/2040	1.0	0.0