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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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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: Nancy I. Whitaker Phone: (303) 830-5039

II. Name of Well: GALLEGOS CANYON UNIT # 506 API #: 3004528067
Location of Well: Unit Letter L, 1465 Feet from the SOUTH line and 1095 Feet from the WEST line, Section 16, Township 29N, Range 12W, NMPM, SAN JUAN County.

III. Date Workover Procedures Commenced: 8/14/96
Date Workover Procedures were Completed: 8/14/96

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:

PICTURED CLIFFS

VII. AFFIDAVIT:

State of Colorado)
) ss.
County of Denver)

RECEIVED
SEP - 3 1997
OIL CON. DIV.
DIST. 3

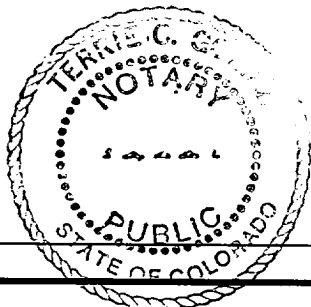
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Nancy I. Whitaker, being first duly sworn, upon oath states:

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.

Nancy I. Whitaker
(Name)
Staff Assistant
(Title)

SUBSCRIBED AND SWORN TO before me this 18th day of July, 1997.



Terence C. Gentry
Notary Public

My Commission expires: 10/31/99

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 8/14, 1996.

JS. G
District Supervisor, District 2
Oil Conservation Division

Date: 2/6/98

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

DATE: _____

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.

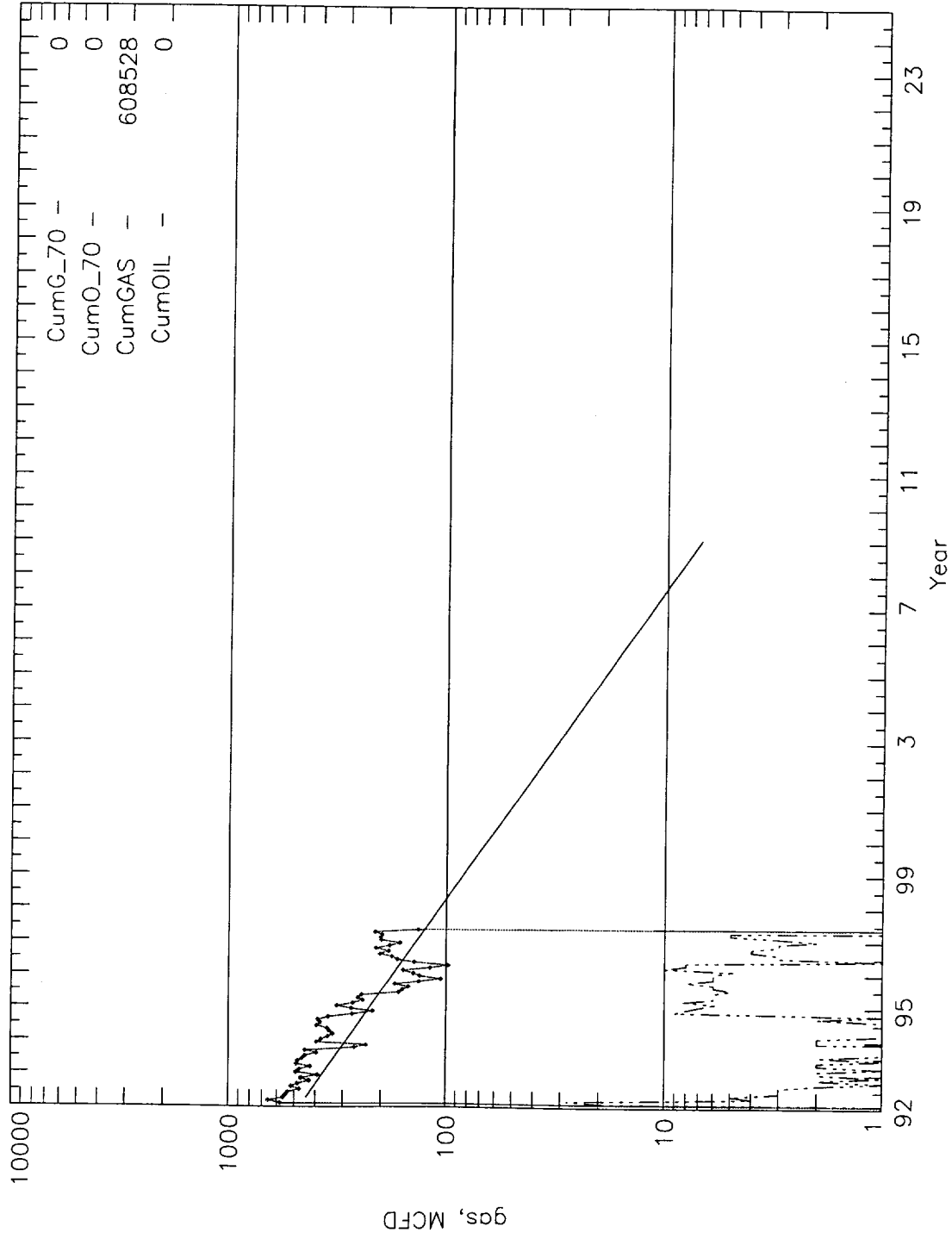
OUR BASE PRODUCTION FOR THIS WELL IS 6,194 MCF.

zvqp01

Engr: zvqp01

GALLEGOS CANYON UNIT /PIC-CLIFFS/ 506L16 Operator-- AMOCO PRODUCTION COMPANY

300452806700 604PCCF 29N 12W 16 APC_WI - 0.51811620



Last Op. Forecast by zmhy01 in 07/1996

WELL DECLINE TABLE TO SEND TO TULSA TAX GROUP		
WELLNAME	GALLEGOS CANYON UNIT	
WELLNO	# 506	
POOL	PICTURED CLIFFS	
FLAC	88649901	
API	3004528067	
LOCATION	L 16 29N 12W	
MONTH FINALED	8/96	
DECLINE RATE	0.2480	0.2480
Production Months - (Begin with the Month following the Month Finaled)	GAS	OIL
	' Prod. MCF/Month	' Prod. BBL/Month
09/1996	5624.0	0.0
10/1996	5509.0	0.0
11/1996	5396.3	0.0
12/1996	5285.9	0.0
01/1997	5177.8	0.0
02/1997	5071.9	0.0
03/1997	4968.1	0.0
04/1997	4866.5	0.0
05/1997	4767.0	0.0
06/1997	4669.5	0.0
07/1997	4573.9	0.0
08/1997	4480.4	0.0
09/1997	4388.7	0.0
10/1997	4299.0	0.0
11/1997	4211.0	0.0
12/1997	4124.9	0.0
01/1998	4040.5	0.0
02/1998	3957.9	0.0
03/1998	3876.9	0.0
04/1998	3797.6	0.0
05/1998	3719.9	0.0
06/1998	3643.9	0.0
07/1998	3569.3	0.0
08/1998	3496.3	0.0
09/1998	3424.8	0.0
10/1998	3354.7	0.0
11/1998	3286.1	0.0
12/1998	3218.9	0.0
01/1999	3153.1	0.0
02/1999	3088.6	0.0
03/1999	3025.4	0.0
04/1999	2963.5	0.0

WELLNAME	GALLEGOS CANYON UNIT	
WELLNO	# 506	
05/1999	2902.9	0.0
06/1999	2843.5	0.0
07/1999	2785.4	0.0
08/1999	2728.4	0.0
09/1999	2672.6	0.0
10/1999	2617.9	0.0
11/1999	2564.4	0.0
12/1999	2511.9	0.0
01/2000	2460.5	0.0
02/2000	2410.2	0.0
03/2000	2360.9	0.0
04/2000	2312.6	0.0
05/2000	2265.3	0.0
06/2000	2219.0	0.0
07/2000	2173.6	0.0
08/2000	2129.1	0.0
09/2000	2085.6	0.0
10/2000	2042.9	0.0
11/2000	2001.1	0.0
12/2000	1960.2	0.0
01/2001	1920.1	0.0
02/2001	1880.8	0.0
03/2001	1842.4	0.0
04/2001	1804.7	0.0
05/2001	1767.8	0.0
06/2001	1731.6	0.0
07/2001	1696.2	0.0
08/2001	1661.5	0.0
09/2001	1627.5	0.0
10/2001	1594.2	0.0
11/2001	1561.6	0.0
12/2001	1529.7	0.0
01/2002	1498.4	0.0
02/2002	1467.7	0.0
03/2002	1437.7	0.0
04/2002	1408.3	0.0
05/2002	1379.5	0.0
06/2002	1351.3	0.0
07/2002	1323.6	0.0
08/2002	1296.6	0.0
09/2002	1270.0	0.0
10/2002	1244.1	0.0
11/2002	1218.6	0.0
12/2002	1193.7	0.0
01/2003	1169.3	0.0
02/2003	1145.3	0.0
03/2003	1121.9	0.0
04/2003	1099.0	0.0
05/2003	1076.5	0.0
06/2003	1054.5	0.0
07/2003	1032.9	0.0
08/2003	1011.8	0.0

WELLNAME	GALLEGOS CANYON UNIT	
WELLNO	# 506	
09/2003	991.1	0.0
10/2003	970.8	0.0
11/2003	951.0	0.0
12/2003	931.5	0.0
01/2004	912.4	0.0
02/2004	893.8	0.0
03/2004	875.5	0.0
04/2004	857.6	0.0
05/2004	840.1	0.0
06/2004	822.9	0.0
07/2004	806.0	0.0
08/2004	789.6	0.0
09/2004	773.4	0.0
10/2004	757.6	0.0
11/2004	742.1	0.0
12/2004	726.9	0.0
01/2005	712.0	0.0
02/2005	697.5	0.0
03/2005	683.2	0.0
04/2005	669.2	0.0
05/2005	655.5	0.0
06/2005	642.1	0.0
07/2005	629.0	0.0
08/2005	616.1	0.0
09/2005	603.5	0.0
10/2005	591.2	0.0
11/2005	579.1	0.0
12/2005	567.2	0.0
01/2006	555.6	0.0
02/2006	544.3	0.0
03/2006	533.1	0.0
04/2006	522.2	0.0
05/2006	511.6	0.0
06/2006	501.1	0.0
07/2006	490.8	0.0
08/2006	480.8	0.0
09/2006	471.0	0.0
10/2006	461.3	0.0
11/2006	451.9	0.0
12/2006	442.7	0.0
01/2007	433.6	0.0
02/2007	424.7	0.0
03/2007	416.0	0.0
04/2007	407.5	0.0
05/2007	399.2	0.0
06/2007	391.0	0.0
07/2007	383.0	0.0
08/2007	375.2	0.0
09/2007	367.5	0.0
10/2007	360.0	0.0
11/2007	352.6	0.0
12/2007	345.4	0.0

WELLNAME	GALLEGOS CANYON UNIT	
WELLNO	# 506	
01/2008	338.4	0.0
02/2008	331.4	0.0
03/2008	324.7	0.0
04/2008	318.0	0.0
05/2008	311.5	0.0
06/2008	305.1	0.0
07/2008	298.9	0.0
08/2008	292.8	0.0
09/2008	286.8	0.0
10/2008	280.9	0.0
11/2008	275.2	0.0
12/2008	269.6	0.0
01/2009	264.0	0.0
02/2009	258.6	0.0
03/2009	253.4	0.0
04/2009	248.2	0.0
05/2009	243.1	0.0
06/2009	238.1	0.0
07/2009	233.3	0.0
08/2009	228.5	0.0
09/2009	223.8	0.0
10/2009	219.2	0.0
11/2009	214.7	0.0
12/2009	210.4	0.0
01/2010	206.1	0.0
02/2010	201.8	0.0
03/2010	197.7	0.0
04/2010	193.7	0.0
05/2010	189.7	0.0
06/2010	185.8	0.0
07/2010	182.0	0.0
08/2010	178.3	0.0
09/2010	174.7	0.0
10/2010	171.1	0.0
11/2010	167.6	0.0
12/2010	164.2	0.0
01/2011	160.8	0.0
02/2011	157.5	0.0
03/2011	154.3	0.0
04/2011	151.1	0.0
05/2011	148.0	0.0
06/2011	145.0	0.0
07/2011	142.0	0.0
08/2011	139.1	0.0
09/2011	136.3	0.0
10/2011	133.5	0.0
11/2011	130.8	0.0
12/2011	128.1	0.0
01/2012	125.5	0.0
02/2012	122.9	0.0
03/2012	120.4	0.0
04/2012	117.9	0.0

WELLNAME	GALLEGOS CANYON UNIT	
WELLNO	# 506	
05/2012	115.5	0.0
06/2012	113.2	0.0
07/2012	110.8	0.0
08/2012	108.6	0.0
09/2012	106.4	0.0
10/2012	104.2	0.0
11/2012	102.1	0.0
12/2012	100.0	0.0
01/2013	97.9	0.0
02/2013	95.9	0.0
03/2013	94.0	0.0
04/2013	92.0	0.0
05/2013	90.1	0.0
06/2013	88.3	0.0
07/2013	86.5	0.0
08/2013	84.7	0.0
09/2013	83.0	0.0
10/2013	81.3	0.0
11/2013	79.6	0.0
12/2013	78.0	0.0
01/2014	76.4	0.0
02/2014	74.8	0.0
03/2014	73.3	0.0
04/2014	71.8	0.0
05/2014	70.3	0.0
06/2014	68.9	0.0
07/2014	67.5	0.0
08/2014	66.1	0.0
09/2014	64.8	0.0
10/2014	63.4	0.0
11/2014	62.1	0.0
12/2014	60.9	0.0
01/2015	59.6	0.0
02/2015	58.4	0.0
03/2015	57.2	0.0
04/2015	56.0	0.0
05/2015	54.9	0.0
06/2015	53.8	0.0
07/2015	52.7	0.0
08/2015	51.6	0.0
09/2015	50.5	0.0
10/2015	49.5	0.0
11/2015	48.5	0.0
12/2015	47.5	0.0
01/2016	46.5	0.0
02/2016	45.6	0.0
03/2016	44.6	0.0
04/2016	43.7	0.0
05/2016	42.8	0.0
06/2016	42.0	0.0
07/2016	41.1	0.0
08/2016	40.3	0.0

WELLNAME	GALLEGOS CANYON UNIT	
WELLNO	# 506	
09/2016	39.4	0.0
10/2016	38.6	0.0
11/2016	37.8	0.0
12/2016	37.1	0.0
01/2017	36.3	0.0
02/2017	35.6	0.0
03/2017	34.8	0.0
04/2017	34.1	0.0
05/2017	33.4	0.0
06/2017	32.7	0.0
07/2017	32.1	0.0
08/2017	31.4	0.0
09/2017	30.8	0.0
10/2017	30.1	0.0
11/2017	29.5	0.0
12/2017	28.9	0.0
01/2018	28.3	0.0
02/2018	27.8	0.0
03/2018	27.2	0.0
04/2018	26.6	0.0
05/2018	26.1	0.0
06/2018	25.6	0.0
07/2018	25.0	0.0
08/2018	24.5	0.0
09/2018	24.0	0.0
10/2018	23.5	0.0
11/2018	23.0	0.0
12/2018	22.6	0.0
01/2019	22.1	0.0
02/2019	21.7	0.0
03/2019	21.2	0.0
04/2019	20.8	0.0
05/2019	20.4	0.0
06/2019	19.9	0.0
07/2019	19.5	0.0
08/2019	19.1	0.0
09/2019	18.7	0.0
10/2019	18.4	0.0
11/2019	18.0	0.0
12/2019	17.6	0.0
01/2020	17.3	0.0
02/2020	16.9	0.0
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04/2020	16.2	0.0
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06/2020	15.6	0.0
07/2020	15.2	0.0
08/2020	14.9	0.0
09/2020	14.6	0.0
10/2020	14.3	0.0
11/2020	14.0	0.0
12/2020	13.7	0.0

WELLNAME	GALLEGOS CANYON UNIT	
WELLNO	# 506	
01/2021	13.5	0.0
02/2021	13.2	0.0
03/2021	12.9	0.0
04/2021	12.7	0.0
05/2021	12.4	0.0
06/2021	12.1	0.0
07/2021	11.9	0.0
08/2021	11.7	0.0
09/2021	11.4	0.0
10/2021	11.2	0.0
11/2021	11.0	0.0
12/2021	10.7	0.0
01/2022	10.5	0.0
02/2022	10.3	0.0
03/2022	10.1	0.0
04/2022	9.9	0.0
05/2022	9.7	0.0
06/2022	9.5	0.0
07/2022	9.3	0.0
08/2022	9.1	0.0
09/2022	8.9	0.0
10/2022	8.7	0.0
11/2022	8.5	0.0
12/2022	8.4	0.0
01/2023	8.2	0.0
02/2023	8.0	0.0
03/2023	7.9	0.0
04/2023	7.7	0.0
05/2023	7.5	0.0
06/2023	7.4	0.0
07/2023	7.2	0.0
08/2023	7.1	0.0
09/2023	7.0	0.0
10/2023	6.8	0.0
11/2023	6.7	0.0
12/2023	6.5	0.0
01/2024	6.4	0.0
02/2024	6.3	0.0
03/2024	6.1	0.0
04/2024	6.0	0.0
05/2024	5.9	0.0
06/2024	5.8	0.0
07/2024	5.7	0.0
08/2024	5.5	0.0
09/2024	5.4	0.0
10/2024	5.3	0.0
11/2024	5.2	0.0
12/2024	5.1	0.0
01/2025	5.0	0.0
02/2025	4.9	0.0
03/2025	4.8	0.0
04/2025	4.7	0.0

WELLNAME	GALLEGOS CANYON UNIT	
WELLNO	# 506	
05/2025	4.6	0.0
06/2025	4.5	0.0
07/2025	4.4	0.0
08/2025	4.3	0.0
09/2025	4.2	0.0
10/2025	4.1	0.0
11/2025	4.1	0.0
12/2025	4.0	0.0
01/2026	3.9	0.0
02/2026	3.8	0.0
03/2026	3.7	0.0
04/2026	3.7	0.0
05/2026	3.6	0.0
06/2026	3.5	0.0
07/2026	3.4	0.0
08/2026	3.4	0.0
09/2026	3.3	0.0
10/2026	3.2	0.0
11/2026	3.2	0.0
12/2026	3.1	0.0
01/2027	3.0	0.0
02/2027	3.0	0.0
03/2027	2.9	0.0
04/2027	2.9	0.0
05/2027	2.8	0.0
06/2027	2.7	0.0
07/2027	2.7	0.0
08/2027	2.6	0.0
09/2027	2.6	0.0
10/2027	2.5	0.0
11/2027	2.5	0.0
12/2027	2.4	0.0
01/2028	2.4	0.0
02/2028	2.3	0.0
03/2028	2.3	0.0
04/2028	2.2	0.0
05/2028	2.2	0.0
06/2028	2.1	0.0
07/2028	2.1	0.0
08/2028	2.1	0.0
09/2028	2.0	0.0
10/2028	2.0	0.0
11/2028	1.9	0.0
12/2028	1.9	0.0
01/2029	1.9	0.0
02/2029	1.8	0.0
03/2029	1.8	0.0
04/2029	1.7	0.0
05/2029	1.7	0.0
06/2029	1.7	0.0
07/2029	1.6	0.0
08/2029	1.6	0.0

WELLNAME	GALLEGOS CANYON UNIT	
WELLNO	# 506	
09/2029	1.6	0.0
10/2029	1.5	0.0
11/2029	1.5	0.0
12/2029	1.5	0.0
01/2030	1.4	0.0
02/2030	1.4	0.0
03/2030	1.4	0.0
04/2030	1.4	0.0
05/2030	1.3	0.0
06/2030	1.3	0.0
07/2030	1.3	0.0
08/2030	1.3	0.0
09/2030	1.2	0.0
10/2030	1.2	0.0
11/2030	1.2	0.0
12/2030	1.2	0.0
01/2031	1.1	0.0
02/2031	1.1	0.0
03/2031	1.1	0.0
04/2031	1.1	0.0
05/2031	1.0	0.0
06/2031	1.0	0.0
07/2031	1.0	0.0
08/2031	1.0	0.0
09/2031	1.0	0.0