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Artesia, NM 88210
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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
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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: Archuleta #1A API #: 3004522567
Location of Well: Unit Letter E, 2134 Feet from the North line and 1640 Feet from the West line, Section 19, Township 30N, Range 8W, NMPM, San Juan County.

III. Date Workover Procedures Commenced: 9/1/97
Date Workover Procedures were Completed: 9/1/97

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)

RECEIVED
JUN 18 1998

OIL CON. DIV.
DIST. 8

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

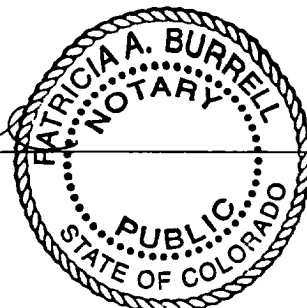
1. I am the Operator or authorized representative of the Operator of the above referenced Well.
2. I have made, or caused to be made, a diligent search of the production records which are reasonably available and contain information relevant to the production history of this Well.
3. To the best of my 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 16th day of June, 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

7/1, 1998.

358
District Supervisor, District 3
Oil Conservation Division

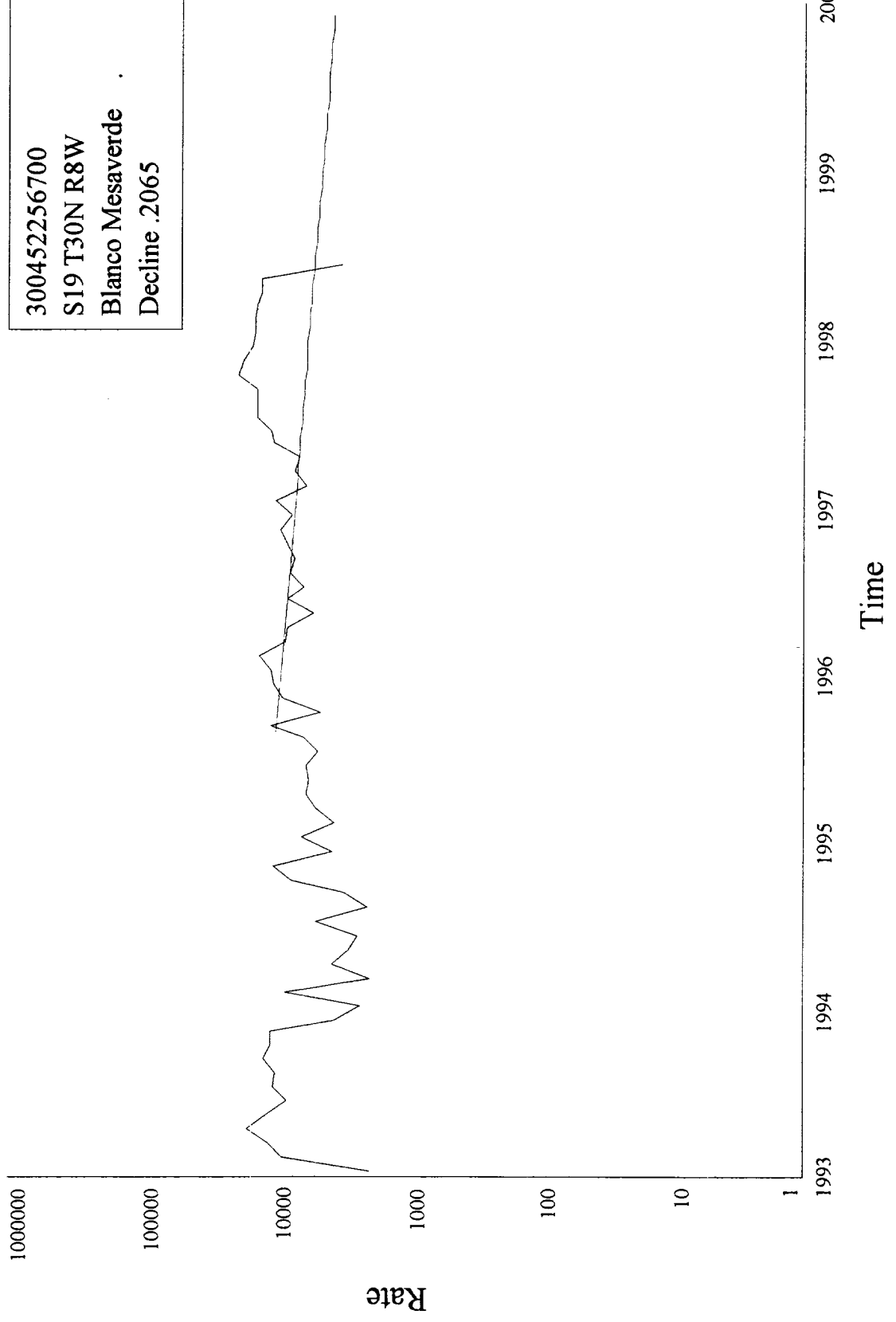
Date: 7/6/98

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

DATE: _____

Amoco Production Company installed a wellhead compressor on this well to increase well production.

Lease Name: ARCHULETA#
County, ST: SAN JUAN, NEW MEXICO



WELL DECLINE TABLE TO SEND TO TULSA TAX GROUP		
WELLNAME	Archuleta	
WELLNO	#1A	
POOL	Blanco Mesaverde	
FLAC	97938501	
API	3004522567	
LOCATION	F 19 30N 8W	
MONTH FINALED	9/97	
DECLINE RATE	0.2065	0.2065
Production Months - (Begin with the Month following the Month Finaled)	GAS	OIL
	' Prod. MCF/Month	' Prod. BBL/Month
10/1997	5815.0	0.0
11/1997	5715.8	0.0
12/1997	5618.3	0.0
01/1998	5522.4	0.0
02/1998	5428.2	0.0
03/1998	5335.6	0.0
04/1998	5244.6	0.0
05/1998	5155.1	0.0
06/1998	5067.1	0.0
07/1998	4980.7	0.0
08/1998	4895.7	0.0
09/1998	4812.2	0.0
10/1998	4730.1	0.0
11/1998	4649.4	0.0
12/1998	4570.0	0.0
01/1999	4492.1	0.0
02/1999	4415.4	0.0
03/1999	4340.1	0.0
04/1999	4266.1	0.0
05/1999	4193.3	0.0
06/1999	4121.7	0.0
07/1999	4051.4	0.0
08/1999	3982.3	0.0
09/1999	3914.3	0.0
10/1999	3847.6	0.0
11/1999	3781.9	0.0
12/1999	3717.4	0.0
01/2000	3654.0	0.0
02/2000	3591.6	0.0

WELLNAME	Archuleta		
WELLNO	#1A		
03/2000	3530.4	0.0	
04/2000	3470.1	0.0	
05/2000	3410.9	0.0	
06/2000	3352.7	0.0	
07/2000	3295.5	0.0	
08/2000	3239.3	0.0	
09/2000	3184.0	0.0	
10/2000	3129.7	0.0	
11/2000	3076.3	0.0	
12/2000	3023.8	0.0	
01/2001	2972.2	0.0	
02/2001	2921.5	0.0	
03/2001	2871.7	0.0	
04/2001	2822.7	0.0	
05/2001	2774.5	0.0	
06/2001	2727.2	0.0	
07/2001	2680.7	0.0	
08/2001	2634.9	0.0	
09/2001	2590.0	0.0	
10/2001	2545.8	0.0	
11/2001	2502.4	0.0	
12/2001	2459.7	0.0	
01/2002	2417.7	0.0	
02/2002	2376.4	0.0	
03/2002	2335.9	0.0	
04/2002	2296.1	0.0	
05/2002	2256.9	0.0	
06/2002	2218.4	0.0	
07/2002	2180.5	0.0	
08/2002	2143.3	0.0	
09/2002	2106.8	0.0	
10/2002	2070.8	0.0	
11/2002	2035.5	0.0	
12/2002	2000.8	0.0	
01/2003	1966.6	0.0	
02/2003	1933.1	0.0	
03/2003	1900.1	0.0	
04/2003	1867.7	0.0	
05/2003	1835.8	0.0	
06/2003	1804.5	0.0	
07/2003	1773.7	0.0	
08/2003	1743.4	0.0	
09/2003	1713.7	0.0	
10/2003	1684.5	0.0	
11/2003	1655.7	0.0	
12/2003	1627.5	0.0	
01/2004	1599.7	0.0	
02/2004	1572.4	0.0	
03/2004	1545.6	0.0	

WELLNAME	Archuleta		
WELLNO	#1A		
04/2004	1519.2	0.0	
05/2004	1493.3	0.0	
06/2004	1467.8	0.0	
07/2004	1442.8	0.0	
08/2004	1418.2	0.0	
09/2004	1394.0	0.0	
10/2004	1370.2	0.0	
11/2004	1346.8	0.0	
12/2004	1323.8	0.0	
01/2005	1301.2	0.0	
02/2005	1279.0	0.0	
03/2005	1257.2	0.0	
04/2005	1235.8	0.0	
05/2005	1214.7	0.0	
06/2005	1194.0	0.0	
07/2005	1173.6	0.0	
08/2005	1153.6	0.0	
09/2005	1133.9	0.0	
10/2005	1114.5	0.0	
11/2005	1095.5	0.0	
12/2005	1076.8	0.0	
01/2006	1058.5	0.0	
02/2006	1040.4	0.0	
03/2006	1022.7	0.0	
04/2006	1005.2	0.0	
05/2006	988.1	0.0	
06/2006	971.2	0.0	
07/2006	954.6	0.0	
08/2006	938.3	0.0	
09/2006	922.3	0.0	
10/2006	906.6	0.0	
11/2006	891.1	0.0	
12/2006	875.9	0.0	
01/2007	861.0	0.0	
02/2007	846.3	0.0	
03/2007	831.9	0.0	
04/2007	817.7	0.0	
05/2007	803.7	0.0	
06/2007	790.0	0.0	
07/2007	776.5	0.0	
08/2007	763.3	0.0	
09/2007	750.2	0.0	
10/2007	737.4	0.0	
11/2007	724.9	0.0	
12/2007	712.5	0.0	
01/2008	700.3	0.0	
02/2008	688.4	0.0	
03/2008	676.7	0.0	
04/2008	665.1	0.0	

WELLNAME	Archuleta	
WELLNO	#1A	
05/2008	653.8	0.0
06/2008	642.6	0.0
07/2008	631.6	0.0
08/2008	620.9	0.0
09/2008	610.3	0.0
10/2008	599.9	0.0
11/2008	589.6	0.0
12/2008	579.6	0.0
01/2009	569.7	0.0
02/2009	560.0	0.0
03/2009	550.4	0.0
04/2009	541.0	0.0
05/2009	531.8	0.0
06/2009	522.7	0.0
07/2009	513.8	0.0
08/2009	505.0	0.0
09/2009	496.4	0.0
10/2009	487.9	0.0
11/2009	479.6	0.0
12/2009	471.4	0.0
01/2010	463.4	0.0
02/2010	455.5	0.0
03/2010	447.7	0.0
04/2010	440.1	0.0
05/2010	432.6	0.0
06/2010	425.2	0.0
07/2010	417.9	0.0
08/2010	410.8	0.0
09/2010	403.8	0.0
10/2010	396.9	0.0
11/2010	390.1	0.0
12/2010	383.5	0.0
01/2011	376.9	0.0
02/2011	370.5	0.0
03/2011	364.2	0.0
04/2011	358.0	0.0
05/2011	351.9	0.0
06/2011	345.9	0.0
07/2011	340.0	0.0
08/2011	334.2	0.0
09/2011	328.5	0.0
10/2011	322.9	0.0
11/2011	317.3	0.0
12/2011	311.9	0.0
01/2012	306.6	0.0
02/2012	301.4	0.0
03/2012	296.2	0.0
04/2012	291.2	0.0
05/2012	286.2	0.0

WELLNAME	Archuleta	
WELLNO	#1A	
06/2012	281.3	0.0
07/2012	276.5	0.0
08/2012	271.8	0.0
09/2012	267.2	0.0
10/2012	262.6	0.0
11/2012	258.1	0.0
12/2012	253.7	0.0
01/2013	249.4	0.0
02/2013	245.1	0.0
03/2013	241.0	0.0
04/2013	236.9	0.0
05/2013	232.8	0.0
06/2013	228.8	0.0
07/2013	224.9	0.0
08/2013	221.1	0.0
09/2013	217.3	0.0
10/2013	213.6	0.0
11/2013	210.0	0.0
12/2013	206.4	0.0
01/2014	202.9	0.0
02/2014	199.4	0.0
03/2014	196.0	0.0
04/2014	192.7	0.0
05/2014	189.4	0.0
06/2014	186.1	0.0
07/2014	183.0	0.0
08/2014	179.8	0.0
09/2014	176.8	0.0
10/2014	173.8	0.0
11/2014	170.8	0.0
12/2014	167.9	0.0
01/2015	165.0	0.0
02/2015	162.2	0.0
03/2015	159.4	0.0
04/2015	156.7	0.0
05/2015	154.0	0.0
06/2015	151.4	0.0
07/2015	148.8	0.0
08/2015	146.3	0.0
09/2015	143.8	0.0
10/2015	141.3	0.0
11/2015	138.9	0.0
12/2015	136.6	0.0
01/2016	134.2	0.0
02/2016	131.9	0.0
03/2016	129.7	0.0
04/2016	127.5	0.0
05/2016	125.3	0.0
06/2016	123.2	0.0

WELLNAME	Archuleta	
WELLNO	#1A	
07/2016	121.1	0.0
08/2016	119.0	0.0
09/2016	117.0	0.0
10/2016	115.0	0.0
11/2016	113.0	0.0
12/2016	111.1	0.0
01/2017	109.2	0.0
02/2017	107.3	0.0
03/2017	105.5	0.0
04/2017	103.7	0.0
05/2017	101.9	0.0
06/2017	100.2	0.0
07/2017	98.5	0.0
08/2017	96.8	0.0
09/2017	95.1	0.0
10/2017	93.5	0.0
11/2017	91.9	0.0
12/2017	90.4	0.0
01/2018	88.8	0.0
02/2018	87.3	0.0
03/2018	85.8	0.0
04/2018	84.3	0.0
05/2018	82.9	0.0
06/2018	81.5	0.0
07/2018	80.1	0.0
08/2018	78.7	0.0
09/2018	77.4	0.0
10/2018	76.1	0.0
11/2018	74.8	0.0
12/2018	73.5	0.0
01/2019	72.2	0.0
02/2019	71.0	0.0
03/2019	69.8	0.0
04/2019	68.6	0.0
05/2019	67.4	0.0
06/2019	66.3	0.0
07/2019	65.2	0.0
08/2019	64.0	0.0
09/2019	63.0	0.0
10/2019	61.9	0.0
11/2019	60.8	0.0
12/2019	59.8	0.0
01/2020	58.8	0.0
02/2020	57.8	0.0
03/2020	56.8	0.0
04/2020	55.8	0.0
05/2020	54.9	0.0
06/2020	53.9	0.0
07/2020	53.0	0.0

WELLNAME	Archuleta	
WELLNO	#1A	
08/2020	52.1	0.0
09/2020	51.2	0.0
10/2020	50.3	0.0
11/2020	49.5	0.0
12/2020	48.6	0.0
01/2021	47.8	0.0
02/2021	47.0	0.0
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07/2021	43.1	0.0
08/2021	42.4	0.0
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10/2021	40.9	0.0
11/2021	40.2	0.0
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01/2022	38.9	0.0
02/2022	38.2	0.0
03/2022	37.6	0.0
04/2022	36.9	0.0
05/2022	36.3	0.0
06/2022	35.7	0.0
07/2022	35.1	0.0
08/2022	34.5	0.0
09/2022	33.9	0.0
10/2022	33.3	0.0
11/2022	32.7	0.0
12/2022	32.2	0.0
01/2023	31.6	0.0
02/2023	31.1	0.0
03/2023	30.6	0.0
04/2023	30.0	0.0
05/2023	29.5	0.0
06/2023	29.0	0.0
07/2023	28.5	0.0
08/2023	28.0	0.0
09/2023	27.6	0.0
10/2023	27.1	0.0
11/2023	26.6	0.0
12/2023	26.2	0.0
01/2024	25.7	0.0
02/2024	25.3	0.0
03/2024	24.9	0.0
04/2024	24.4	0.0
05/2024	24.0	0.0
06/2024	23.6	0.0
07/2024	23.2	0.0
08/2024	22.8	0.0

WELLNAME	Archuleta		
WELLNO	#1A		
09/2024	22.4	0.0	
10/2024	22.0	0.0	
11/2024	21.7	0.0	
12/2024	21.3	0.0	
01/2025	20.9	0.0	
02/2025	20.6	0.0	
03/2025	20.2	0.0	
04/2025	19.9	0.0	
05/2025	19.5	0.0	
06/2025	19.2	0.0	
07/2025	18.9	0.0	
08/2025	18.6	0.0	
09/2025	18.2	0.0	
10/2025	17.9	0.0	
11/2025	17.6	0.0	
12/2025	17.3	0.0	
01/2026	17.0	0.0	
02/2026	16.7	0.0	
03/2026	16.4	0.0	
04/2026	16.2	0.0	
05/2026	15.9	0.0	
06/2026	15.6	0.0	
07/2026	15.4	0.0	
08/2026	15.1	0.0	
09/2026	14.8	0.0	
10/2026	14.6	0.0	
11/2026	14.3	0.0	
12/2026	14.1	0.0	
01/2027	13.8	0.0	
02/2027	13.6	0.0	
03/2027	13.4	0.0	
04/2027	13.2	0.0	
05/2027	12.9	0.0	
06/2027	12.7	0.0	
07/2027	12.5	0.0	
08/2027	12.3	0.0	
09/2027	12.1	0.0	
10/2027	11.9	0.0	
11/2027	11.7	0.0	
12/2027	11.5	0.0	
01/2028	11.3	0.0	
02/2028	11.1	0.0	
03/2028	10.9	0.0	
04/2028	10.7	0.0	
05/2028	10.5	0.0	
06/2028	10.3	0.0	
07/2028	10.2	0.0	
08/2028	10.0	0.0	
09/2028	9.8	0.0	

WELLNAME	Archuleta	
WELLNO	#1A	
10/2028	9.6	0.0
11/2028	9.5	0.0
12/2028	9.3	0.0
01/2029	9.2	0.0
02/2029	9.0	0.0
03/2029	8.9	0.0
04/2029	8.7	0.0
05/2029	8.6	0.0
06/2029	8.4	0.0
07/2029	8.3	0.0
08/2029	8.1	0.0
09/2029	8.0	0.0
10/2029	7.8	0.0
11/2029	7.7	0.0
12/2029	7.6	0.0
01/2030	7.5	0.0
02/2030	7.3	0.0
03/2030	7.2	0.0
04/2030	7.1	0.0
05/2030	7.0	0.0
06/2030	6.8	0.0
07/2030	6.7	0.0
08/2030	6.6	0.0
09/2030	6.5	0.0
10/2030	6.4	0.0
11/2030	6.3	0.0
12/2030	6.2	0.0
01/2031	6.1	0.0
02/2031	6.0	0.0
03/2031	5.9	0.0
04/2031	5.8	0.0
05/2031	5.7	0.0
06/2031	5.6	0.0
07/2031	5.5	0.0
08/2031	5.4	0.0
09/2031	5.3	0.0
10/2031	5.2	0.0
11/2031	5.1	0.0
12/2031	5.0	0.0
01/2032	4.9	0.0
02/2032	4.8	0.0
03/2032	4.8	0.0
04/2032	4.7	0.0
05/2032	4.6	0.0
06/2032	4.5	0.0
07/2032	4.4	0.0
08/2032	4.4	0.0
09/2032	4.3	0.0
10/2032	4.2	0.0

WELLNAME	Archuleta	
WELLNO	#1A	
11/2032	4.2	0.0
12/2032	4.1	0.0
01/2033	4.0	0.0
02/2033	3.9	0.0
03/2033	3.9	0.0
04/2033	3.8	0.0
05/2033	3.7	0.0
06/2033	3.7	0.0
07/2033	3.6	0.0
08/2033	3.6	0.0
09/2033	3.5	0.0
10/2033	3.4	0.0
11/2033	3.4	0.0
12/2033	3.3	0.0
01/2034	3.3	0.0
02/2034	3.2	0.0
03/2034	3.2	0.0
04/2034	3.1	0.0
05/2034	3.0	0.0
06/2034	3.0	0.0
07/2034	2.9	0.0
08/2034	2.9	0.0
09/2034	2.8	0.0
10/2034	2.8	0.0
11/2034	2.7	0.0
12/2034	2.7	0.0
01/2035	2.7	0.0
02/2035	2.6	0.0
03/2035	2.6	0.0
04/2035	2.5	0.0
05/2035	2.5	0.0
06/2035	2.4	0.0
07/2035	2.4	0.0
08/2035	2.4	0.0
09/2035	2.3	0.0
10/2035	2.3	0.0
11/2035	2.2	0.0
12/2035	2.2	0.0
01/2036	2.2	0.0
02/2036	2.1	0.0
03/2036	2.1	0.0
04/2036	2.1	0.0
05/2036	2.0	0.0
06/2036	2.0	0.0
07/2036	1.9	0.0
08/2036	1.9	0.0
09/2036	1.9	0.0
10/2036	1.8	0.0
11/2036	1.8	0.0

WELLNAME	Archuleta		
WELLNO	#1A		
12/2036	1.8	0.0	
01/2037	1.8	0.0	
02/2037	1.7	0.0	
03/2037	1.7	0.0	
04/2037	1.7	0.0	
05/2037	1.6	0.0	
06/2037	1.6	0.0	
07/2037	1.6	0.0	
08/2037	1.6	0.0	
09/2037	1.5	0.0	
10/2037	1.5	0.0	
11/2037	1.5	0.0	
12/2037	1.5	0.0	
01/2038	1.4	0.0	
02/2038	1.4	0.0	
03/2038	1.4	0.0	
04/2038	1.4	0.0	
05/2038	1.3	0.0	
06/2038	1.3	0.0	
07/2038	1.3	0.0	
08/2038	1.3	0.0	
09/2038	1.2	0.0	
10/2038	1.2	0.0	
11/2038	1.2	0.0	
12/2038	1.2	0.0	
01/2039	1.2	0.0	
02/2039	1.1	0.0	
03/2039	1.1	0.0	
04/2039	1.1	0.0	
05/2039	1.1	0.0	
06/2039	1.1	0.0	
07/2039	1.0	0.0	
08/2039	1.0	0.0	
09/2039	1.0	0.0	
10/2039	1.0	0.0	
11/2039	1.0	0.0	
12/2039	1.0	0.0	