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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

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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 3092, Houston, TX 77450
Contact Party: Mary Corley Phone: (281) 366-4491

II. Name of Well: Keyes Gas Com A #1A API #: 3004522438
Location of Well: Unit Letter C, 800 Feet from the North line and 1850 Feet from the West line, Section 27, Township 32N, Range 10W, NMPM, San Juan County.

III. Date Workover Procedures Commenced: 3/6/98
Date Workover Procedures were Completed: 3/6/98

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

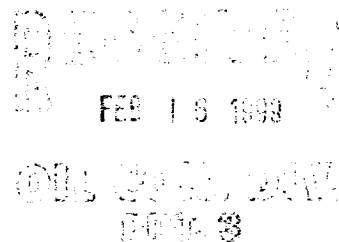
V. Attach an estimate of the production rate of the Well (a production decline curve or other acceptable method, and table showing monthly oil and/or gas Project Production) based on at least twelve (12) months of established production which shows the future rate of production based on well performance prior to performing Workover.

VI. Pool(s) on which Production Projection is based:

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.

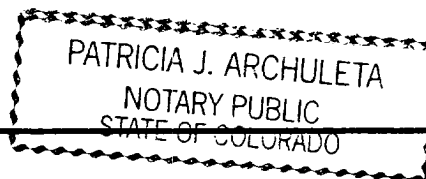
Mary Corley
(Name)

Sr. Business Analyst
(Title)

SUBSCRIBED AND SWORN TO before me this 15th day of February, 19 99.

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

3/6, 19 98.

335
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: _____

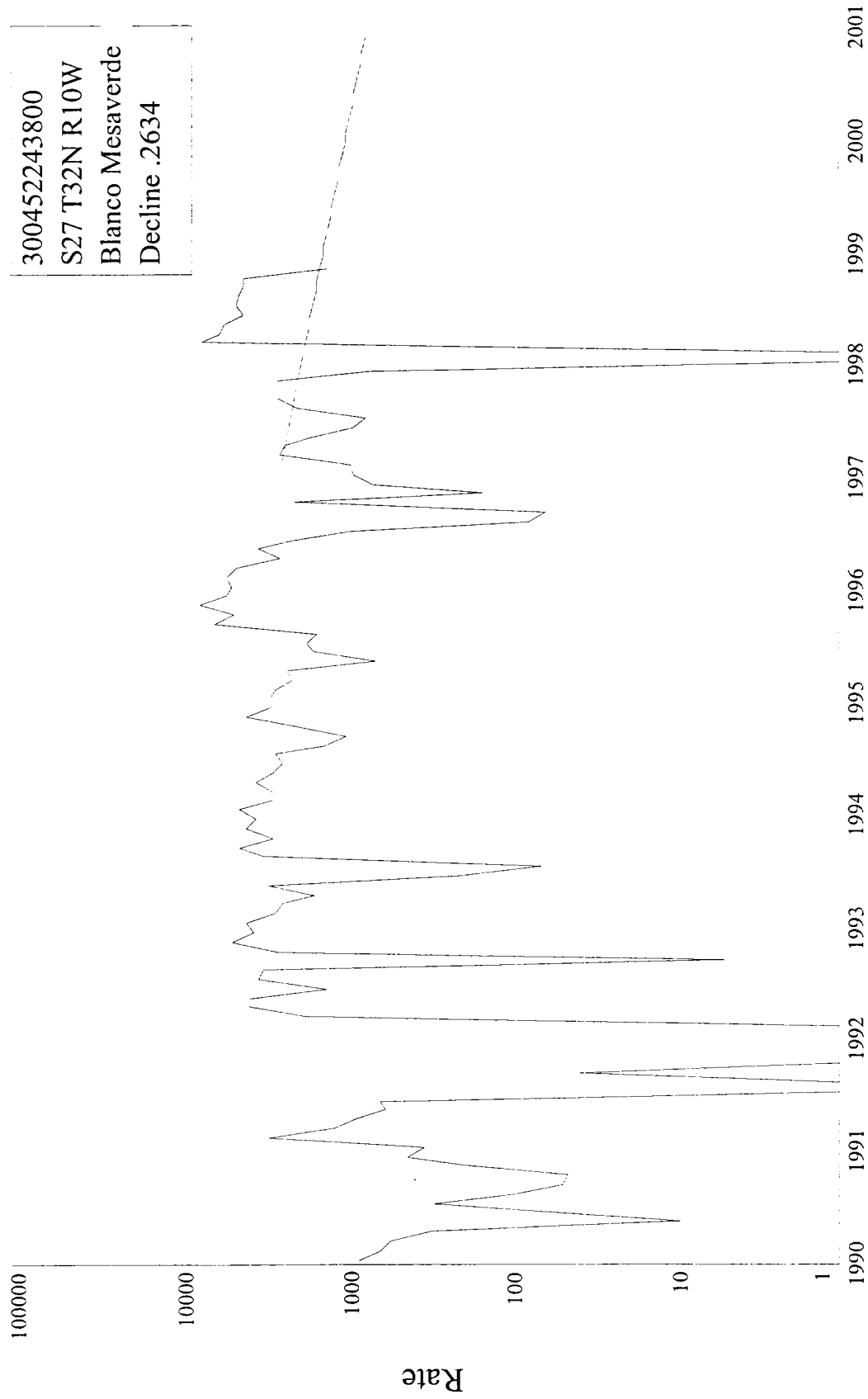
Amoco Production Company installed a wellhead compressor on this well to increase well production.

Rate/Time Graph

Project: C:\Windows\Temp\rap5216\RAP00015.mdb

Date: 2/15/1999
Time: 10:18 AM

Lease Name: KEYS GAS COM A#1-A,604MV RD ()
County, ST: SAN JUAN, NEW MEXICO
Location: 32N-10W-27



WELL DECLINE TABLE TO SEND TO TULSA TAX GROUP			
WELLNAME	Keyes Gas Com A		
WELLNO	1A		
POOL	Blanco Mesaverde		
FLAC	97379301		
API	3004522438		
LOCATION	C 27 32N 10W		
MONTH FINALED	3/98		
DECLINE RATE	0.2634		0.2634
Production Months - (Begin with the Month following the Month Finaled)	GAS	OIL	
	' Prod. MCF/Month	' Prod. BBL/Month	
03/1998	6973.0	38.0	
04/1998	6821.6	37.2	
05/1998	6673.5	36.4	
06/1998	6528.6	35.6	
07/1998	6386.9	34.8	
08/1998	6248.2	34.1	
09/1998	6112.6	33.3	
10/1998	5979.9	32.6	
11/1998	5850.0	31.9	
12/1998	5723.0	31.2	
01/1999	5598.8	30.5	
02/1999	5477.2	29.8	
03/1999	5358.3	29.2	
04/1999	5242.0	28.6	
05/1999	5128.2	27.9	
06/1999	5016.8	27.3	
07/1999	4907.9	26.7	
08/1999	4801.3	26.2	
09/1999	4697.1	25.6	
10/1999	4595.1	25.0	
11/1999	4495.4	24.5	
12/1999	4397.8	24.0	
01/2000	4302.3	23.4	
02/2000	4208.9	22.9	
03/2000	4117.5	22.4	
04/2000	4028.1	22.0	
05/2000	3940.6	21.5	
06/2000	3855.1	21.0	
07/2000	3771.4	20.6	

WELLNAME	Keyes Gas Com A	
WELLNO	1A	
08/2000	3689.5	20.1
09/2000	3609.4	19.7
10/2000	3531.1	19.2
11/2000	3454.4	18.8
12/2000	3379.4	18.4
01/2001	3306.0	18.0
02/2001	3234.2	17.6
03/2001	3164.0	17.2
04/2001	3095.3	16.9
05/2001	3028.1	16.5
06/2001	2962.4	16.1
07/2001	2898.1	15.8
08/2001	2835.2	15.5
09/2001	2773.6	15.1
10/2001	2713.4	14.8
11/2001	2654.5	14.5
12/2001	2596.8	14.2
01/2002	2540.5	13.8
02/2002	2485.3	13.5
03/2002	2431.3	13.2
04/2002	2378.6	13.0
05/2002	2326.9	12.7
06/2002	2276.4	12.4
07/2002	2227.0	12.1
08/2002	2178.6	11.9
09/2002	2131.3	11.6
10/2002	2085.1	11.4
11/2002	2039.8	11.1
12/2002	1995.5	10.9
01/2003	1952.2	10.6
02/2003	1909.8	10.4
03/2003	1868.3	10.2
04/2003	1827.8	10.0
05/2003	1788.1	9.7
06/2003	1749.3	9.5
07/2003	1711.3	9.3
08/2003	1674.1	9.1
09/2003	1637.8	8.9
10/2003	1602.2	8.7
11/2003	1567.4	8.5
12/2003	1533.4	8.4
01/2004	1500.1	8.2
02/2004	1467.6	8.0
03/2004	1435.7	7.8
04/2004	1404.5	7.7
05/2004	1374.0	7.5
06/2004	1344.2	7.3
07/2004	1315.0	7.2
08/2004	1286.5	7.0

WELLNAME	Keyes Gas Com A	
WELLNO	1A	
09/2004	1258.5	6.9
10/2004	1231.2	6.7
11/2004	1204.5	6.6
12/2004	1178.3	6.4
01/2005	1152.7	6.3
02/2005	1127.7	6.1
03/2005	1103.2	6.0
04/2005	1079.3	5.9
05/2005	1055.8	5.8
06/2005	1032.9	5.6
07/2005	1010.5	5.5
08/2005	988.6	5.4
09/2005	967.1	5.3
10/2005	946.1	5.2
11/2005	925.6	5.0
12/2005	905.5	4.9
01/2006	885.8	4.8
02/2006	866.6	4.7
03/2006	847.8	4.6
04/2006	829.4	4.5
05/2006	811.4	4.4
06/2006	793.7	4.3
07/2006	776.5	4.2
08/2006	759.6	4.1
09/2006	743.2	4.0
10/2006	727.0	4.0
11/2006	711.2	3.9
12/2006	695.8	3.8
01/2007	680.7	3.7
02/2007	665.9	3.6
03/2007	651.5	3.6
04/2007	637.3	3.5
05/2007	623.5	3.4
06/2007	609.9	3.3
07/2007	596.7	3.3
08/2007	583.7	3.2
09/2007	571.1	3.1
10/2007	558.7	3.0
11/2007	546.5	3.0
12/2007	534.7	2.9
01/2008	523.1	2.9
02/2008	511.7	2.8
03/2008	500.6	2.7
04/2008	489.7	2.7
05/2008	479.1	2.6
06/2008	468.7	2.6
07/2008	458.5	2.5
08/2008	448.6	2.4
09/2008	438.8	2.4

WELLNAME	Keyes Gas Com A		
WELLNO	1A		
10/2008	429.3	2.3	
11/2008	420.0	2.3	
12/2008	410.9	2.2	
01/2009	401.9	2.2	
02/2009	393.2	2.1	
03/2009	384.7	2.1	
04/2009	376.3	2.1	
05/2009	368.2	2.0	
06/2009	360.2	2.0	
07/2009	352.3	1.9	
08/2009	344.7	1.9	
09/2009	337.2	1.8	
10/2009	329.9	1.8	
11/2009	322.7	1.8	
12/2009	315.7	1.7	
01/2010	308.9	1.7	
02/2010	302.2	1.6	
03/2010	295.6	1.6	
04/2010	289.2	1.6	
05/2010	282.9	1.5	
06/2010	276.8	1.5	
07/2010	270.8	1.5	
08/2010	264.9	1.4	
09/2010	259.1	1.4	
10/2010	253.5	1.4	
11/2010	248.0	1.4	
12/2010	242.6	1.3	
01/2011	237.3	1.3	
02/2011	232.2	1.3	
03/2011	227.1	1.2	
04/2011	222.2	1.2	
05/2011	217.4	1.2	
06/2011	212.7	1.2	
07/2011	208.1	1.1	
08/2011	203.5	1.1	
09/2011	199.1	1.1	
10/2011	194.8	1.1	
11/2011	190.6	1.0	
12/2011	186.4	1.0	
01/2012	182.4	1.0	
02/2012	178.4	1.0	
03/2012	174.5	1.0	
04/2012	170.8	0.9	
05/2012	167.1	0.9	
06/2012	163.4	0.9	
07/2012	159.9	0.9	
08/2012	156.4	0.9	
09/2012	153.0	0.8	
10/2012	149.7	0.8	

WELLNAME		Keyes Gas Com A	
WELLNO		1A	
11/2012		146.4	0.8
12/2012		143.3	0.8
01/2013		140.1	0.8
02/2013		137.1	0.7
03/2013		134.1	0.7
04/2013		131.2	0.7
05/2013		128.4	0.7
06/2013		125.6	0.7
07/2013		122.9	0.7
08/2013		120.2	0.7
09/2013		117.6	0.6
10/2013		115.0	0.6
11/2013		112.5	0.6
12/2013		110.1	0.6
01/2014		107.7	0.6
02/2014		105.4	0.6
03/2014		103.1	0.6
04/2014		100.8	0.5
05/2014		98.6	0.5
06/2014		96.5	0.5
07/2014		94.4	0.5
08/2014		92.4	0.5
09/2014		90.4	0.5
10/2014		88.4	0.5
11/2014		86.5	0.5
12/2014		84.6	0.5
01/2015		82.8	0.5
02/2015		81.0	0.4
03/2015		79.2	0.4
04/2015		77.5	0.4
05/2015		75.8	0.4
06/2015		74.2	0.4
07/2015		72.5	0.4
08/2015		71.0	0.4
09/2015		69.4	0.4
10/2015		67.9	0.4
11/2015		66.4	0.4
12/2015		65.0	0.4
01/2016		63.6	0.3
02/2016		62.2	0.3
03/2016		60.9	0.3
04/2016		59.5	0.3
05/2016		58.2	0.3
06/2016		57.0	0.3
07/2016		55.7	0.3
08/2016		54.5	0.3
09/2016		53.4	0.3
10/2016		52.2	0.3
11/2016		51.1	0.3

WELLNAME	Keyes Gas Com A	
WELLNO	1A	
12/2016	50.0	0.3
01/2017	48.9	0.3
02/2017	47.8	0.3
03/2017	46.8	0.3
04/2017	45.8	0.2
05/2017	44.8	0.2
06/2017	43.8	0.2
07/2017	42.8	0.2
08/2017	41.9	0.2
09/2017	41.0	0.2
10/2017	40.1	0.2
11/2017	39.2	0.2
12/2017	38.4	0.2
01/2018	37.6	0.2
02/2018	36.7	0.2
03/2018	35.9	0.2
04/2018	35.2	0.2
05/2018	34.4	0.2
06/2018	33.6	0.2
07/2018	32.9	0.2
08/2018	32.2	0.2
09/2018	31.5	0.2
10/2018	30.8	0.2
11/2018	30.2	0.2
12/2018	29.5	0.2
01/2019	28.9	0.2
02/2019	28.2	0.2
03/2019	27.6	0.2
04/2019	27.0	0.1
05/2019	26.4	0.1
06/2019	25.9	0.1
07/2019	25.3	0.1
08/2019	24.7	0.1
09/2019	24.2	0.1
10/2019	23.7	0.1
11/2019	23.2	0.1
12/2019	22.7	0.1
01/2020	22.2	0.1
02/2020	21.7	0.1
03/2020	21.2	0.1
04/2020	20.8	0.1
05/2020	20.3	0.1
06/2020	19.9	0.1
07/2020	19.4	0.1
08/2020	19.0	0.1
09/2020	18.6	0.1
10/2020	18.2	0.1
11/2020	17.8	0.1
12/2020	17.4	0.1

WELLNAME	Keyes Gas Com A	
WELLNO	1A	
01/2021	17.0	0.1
02/2021	16.7	0.1
03/2021	16.3	0.1
04/2021	16.0	0.1
05/2021	15.6	0.1
06/2021	15.3	0.1
07/2021	14.9	0.1
08/2021	14.6	0.1
09/2021	14.3	0.1
10/2021	14.0	0.1
11/2021	13.7	0.1
12/2021	13.4	0.1
01/2022	13.1	0.1
02/2022	12.8	0.1
03/2022	12.5	0.1
04/2022	12.3	0.1
05/2022	12.0	0.1
06/2022	11.7	0.1
07/2022	11.5	0.1
08/2022	11.2	0.1
09/2022	11.0	0.1
10/2022	10.7	0.1
11/2022	10.5	0.1
12/2022	10.3	0.1
01/2023	10.1	0.1
02/2023	9.8	0.1
03/2023	9.6	0.1
04/2023	9.4	0.1
05/2023	9.2	0.1
06/2023	9.0	0.0
07/2023	8.8	0.0
08/2023	8.6	0.0
09/2023	8.4	0.0
10/2023	8.3	0.0
11/2023	8.1	0.0
12/2023	7.9	0.0
01/2024	7.7	0.0
02/2024	7.6	0.0
03/2024	7.4	0.0
04/2024	7.2	0.0
05/2024	7.1	0.0
06/2024	6.9	0.0
07/2024	6.8	0.0
08/2024	6.6	0.0
09/2024	6.5	0.0
10/2024	6.3	0.0
11/2024	6.2	0.0
12/2024	6.1	0.0
01/2025	5.9	0.0

WELLNAME	Keyes Gas Com A	
WELLNO	1A	
02/2025	5.8	0.0
03/2025	5.7	0.0
04/2025	5.6	0.0
05/2025	5.4	0.0
06/2025	5.3	0.0
07/2025	5.2	0.0
08/2025	5.1	0.0
09/2025	5.0	0.0
10/2025	4.9	0.0
11/2025	4.8	0.0
12/2025	4.7	0.0
01/2026	4.6	0.0
02/2026	4.5	0.0
03/2026	4.4	0.0
04/2026	4.3	0.0
05/2026	4.2	0.0
06/2026	4.1	0.0
07/2026	4.0	0.0
08/2026	3.9	0.0
09/2026	3.8	0.0
10/2026	3.7	0.0
11/2026	3.7	0.0
12/2026	3.6	0.0
01/2027	3.5	0.0
02/2027	3.4	0.0
03/2027	3.4	0.0
04/2027	3.3	0.0
05/2027	3.2	0.0
06/2027	3.1	0.0
07/2027	3.1	0.0
08/2027	3.0	0.0
09/2027	2.9	0.0
10/2027	2.9	0.0
11/2027	2.8	0.0
12/2027	2.8	0.0
01/2028	2.7	0.0
02/2028	2.6	0.0
03/2028	2.6	0.0
04/2028	2.5	0.0
05/2028	2.5	0.0
06/2028	2.4	0.0
07/2028	2.4	0.0
08/2028	2.3	0.0
09/2028	2.3	0.0
10/2028	2.2	0.0
11/2028	2.2	0.0
12/2028	2.1	0.0
01/2029	2.1	0.0
02/2029	2.0	0.0

WELLNAME	Keyes Gas Com A		
WELLNO	1A		
03/2029	2.0	0.0	
04/2029	1.9	0.0	
05/2029	1.9	0.0	
06/2029	1.9	0.0	
07/2029	1.8	0.0	
08/2029	1.8	0.0	
09/2029	1.7	0.0	
10/2029	1.7	0.0	
11/2029	1.7	0.0	
12/2029	1.6	0.0	
01/2030	1.6	0.0	
02/2030	1.6	0.0	
03/2030	1.5	0.0	
04/2030	1.5	0.0	
05/2030	1.5	0.0	
06/2030	1.4	0.0	
07/2030	1.4	0.0	
08/2030	1.4	0.0	
09/2030	1.3	0.0	
10/2030	1.3	0.0	
11/2030	1.3	0.0	
12/2030	1.3	0.0	
01/2031	1.2	0.0	
02/2031	1.2	0.0	
03/2031	1.2	0.0	
04/2031	1.1	0.0	
05/2031	1.1	0.0	
06/2031	1.1	0.0	
07/2031	1.1	0.0	
08/2031	1.0	0.0	
09/2031	1.0	0.0	
10/2031	1.0	0.0	
11/2031	1.0	0.0	
12/2031	1.0	0.0	