

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

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OIL CON. DIV.
DIST. 3

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: Utegrove Gas Com # 1 A API #: 3004522142
Location of Well: Unit Letter I, 1470 Feet from the South line and 1190 Feet from the East line, Section 33, 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.

(Name)

Sr. Business Analyst

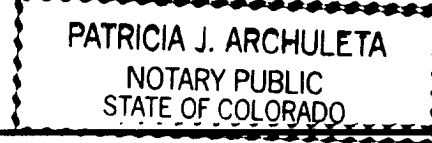
(Title)

RECEIVED
FEB 16 1999
OIL CON. DIV.
DIST. 3

SUBSCRIBED AND SWORN TO before me this 15th 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 3/6, 1998.

35.5
District Supervisor, District
Oil Conservation Division

Date: 8/4/99

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\rp223\RAP0002B.mdb

Date: 6/17/1999
Time: 9:02 AM

Lease Name:
County, ST:

UPTEGROVE GAS COM#1-A,604MVRD ()
SAN JUAN, NEW MEXICO
32N-10W-33

Field Name:
Operator:

BLANCO
AMOCO PROD

UPTEGROVE GAS COM#1-A,604MVRD - BLANCO

100,000

10,000

1,000

100

10

1

Rate

1993

1994

1995

1996

1997

1998

1999

2000

2001

Time

30-045-22142
BLANCO MESAVERDE
DECLINE .1885

WELL DECLINE TABLE		
WELLNAME	UTEGROVE GAS COM	
WELLNO	1A	
POOL	BLANCO MESAVERDE	
FLAC	973011-01	
API	30-045-22142	
LOCATION	S33 T32N R10W	
MONTH FINALED	3/98	
DECLINE RATE	0.1885	0.1885
Production Months - (Begin with the Month following the Month Finaled)	GAS	OIL
	' Prod. MCF/Month	' Prod. BBL/Month
04/1998	10411.0	35.0
05/1998	10248.7	34.5
06/1998	10089.0	33.9
07/1998	9931.8	33.4
08/1998	9777.0	32.9
09/1998	9624.6	32.4
10/1998	9474.6	31.9
11/1998	9326.9	31.4
12/1998	9181.6	30.9
01/1999	9038.5	30.4
02/1999	8897.6	29.9
03/1999	8758.9	29.4
04/1999	8622.4	29.0
05/1999	8488.0	28.5
06/1999	8355.7	28.1
07/1999	8225.5	27.7
08/1999	8097.3	27.2
09/1999	7971.1	26.8
10/1999	7846.9	26.4
11/1999	7724.6	26.0
12/1999	7604.2	25.6
01/2000	7485.7	25.2
02/2000	7369.0	24.8
03/2000	7254.1	24.4
04/2000	7141.1	24.0
05/2000	7029.8	23.6
06/2000	6920.2	23.3
07/2000	6812.4	22.9
08/2000	6706.2	22.5
09/2000	6601.7	22.2
10/2000	6498.8	21.8
11/2000	6397.5	21.5
12/2000	6297.8	21.2
01/2001	6199.6	20.8
02/2001	6103.0	20.5
03/2001	6007.9	20.2
04/2001	5914.2	19.9
05/2001	5822.1	19.6

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Production Months - (Begin with the Month following the Month Finaled)	GAS ' Prod. MCF/Month	OIL ' Prod. BBL/Month
06/2001	5731.3	19.3
07/2001	5642.0	19.0
08/2001	5554.1	18.7
09/2001	5467.5	18.4
10/2001	5382.3	18.1
11/2001	5298.4	17.8
12/2001	5215.8	17.5
01/2002	5134.5	17.3
02/2002	5054.5	17.0
03/2002	4975.7	16.7
04/2002	4898.2	16.5
05/2002	4821.8	16.2
06/2002	4746.7	16.0
07/2002	4672.7	15.7
08/2002	4599.9	15.5
09/2002	4528.2	15.2
10/2002	4457.6	15.0
11/2002	4388.1	14.8
12/2002	4319.7	14.5
01/2003	4252.4	14.3
02/2003	4186.1	14.1
03/2003	4120.9	13.9
04/2003	4056.7	13.6
05/2003	3993.4	13.4
06/2003	3931.2	13.2
07/2003	3869.9	13.0
08/2003	3809.6	12.8
09/2003	3750.2	12.6
10/2003	3691.8	12.4
11/2003	3634.3	12.2
12/2003	3577.6	12.0
01/2004	3521.9	11.8
02/2004	3467.0	11.7
03/2004	3412.9	11.5
04/2004	3359.7	11.3
05/2004	3307.4	11.1
06/2004	3255.8	10.9
07/2004	3205.1	10.8

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08/2004	3155.1	10.6
09/2004	3106.0	10.4
10/2004	3057.5	10.3
11/2004	3009.9	10.1
12/2004	2963.0	10.0
01/2005	2916.8	9.8
02/2005	2871.3	9.7
03/2005	2826.6	9.5
04/2005	2782.5	9.4
05/2005	2739.2	9.2
06/2005	2696.5	9.1
07/2005	2654.5	8.9
08/2005	2613.1	8.8
09/2005	2572.4	8.6
10/2005	2532.3	8.5
11/2005	2492.8	8.4
12/2005	2453.9	8.2
01/2006	2415.7	8.1
02/2006	2378.0	8.0
03/2006	2341.0	7.9
04/2006	2304.5	7.7
05/2006	2268.6	7.6
06/2006	2233.2	7.5
07/2006	2198.4	7.4
08/2006	2164.2	7.3
09/2006	2130.4	7.2
10/2006	2097.2	7.1
11/2006	2064.5	6.9
12/2006	2032.4	6.8
01/2007	2000.7	6.7
02/2007	1969.5	6.6
03/2007	1938.8	6.5
04/2007	1908.6	6.4
05/2007	1878.8	6.3
06/2007	1849.6	6.2
07/2007	1820.7	6.1
08/2007	1792.4	6.0
09/2007	1764.4	5.9

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10/2007	1736.9	5.8
11/2007	1709.8	5.7
12/2007	1683.2	5.7
01/2008	1657.0	5.6
02/2008	1631.1	5.5
03/2008	1605.7	5.4
04/2008	1580.7	5.3
05/2008	1556.1	5.2
06/2008	1531.8	5.1
07/2008	1507.9	5.1
08/2008	1484.4	5.0
09/2008	1461.3	4.9
10/2008	1438.5	4.8
11/2008	1416.1	4.8
12/2008	1394.0	4.7
01/2009	1372.3	4.6
02/2009	1350.9	4.5
03/2009	1329.9	4.5
04/2009	1309.1	4.4
05/2009	1288.7	4.3
06/2009	1268.6	4.3
07/2009	1248.9	4.2
08/2009	1229.4	4.1
09/2009	1210.2	4.1
10/2009	1191.4	4.0
11/2009	1172.8	3.9
12/2009	1154.5	3.9
01/2010	1136.5	3.8
02/2010	1118.8	3.8
03/2010	1101.4	3.7
04/2010	1084.2	3.6
05/2010	1067.3	3.6
06/2010	1050.7	3.5
07/2010	1034.3	3.5
08/2010	1018.2	3.4
09/2010	1002.3	3.4
10/2010	986.7	3.3
11/2010	971.3	3.3

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Production Months - (Begin with the Month following the Month Finaled)	GAS ' Prod. MCF/Month	OIL ' Prod. BBL/Month
12/2010	956.2	3.2
01/2011	941.3	3.2
02/2011	926.6	3.1
03/2011	912.2	3.1
04/2011	898.0	3.0
05/2011	884.0	3.0
06/2011	870.2	2.9
07/2011	856.6	2.9
08/2011	843.3	2.8
09/2011	830.1	2.8
10/2011	817.2	2.7
11/2011	804.5	2.7
12/2011	791.9	2.7
01/2012	779.6	2.6
02/2012	767.4	2.6
03/2012	755.5	2.5
04/2012	743.7	2.5
05/2012	732.1	2.5
06/2012	720.7	2.4
07/2012	709.5	2.4
08/2012	698.4	2.3
09/2012	687.5	2.3
10/2012	676.8	2.3
11/2012	666.2	2.2
12/2012	655.9	2.2
01/2013	645.6	2.2
02/2013	635.6	2.1
03/2013	625.7	2.1
04/2013	615.9	2.1
05/2013	606.3	2.0
06/2013	596.9	2.0
07/2013	587.6	2.0
08/2013	578.4	1.9
09/2013	569.4	1.9
10/2013	560.5	1.9
11/2013	551.8	1.9
12/2013	543.2	1.8
01/2014	534.7	1.8

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	' Prod. MCF/Month	' Prod. BBL/Month
02/2014	526.4	1.8
03/2014	518.2	1.7
04/2014	510.1	1.7
05/2014	502.2	1.7
06/2014	494.3	1.7
07/2014	486.6	1.6
08/2014	479.0	1.6
09/2014	471.6	1.6
10/2014	464.2	1.6
11/2014	457.0	1.5
12/2014	449.9	1.5
01/2015	442.9	1.5
02/2015	436.0	1.5
03/2015	429.2	1.4
04/2015	422.5	1.4
05/2015	415.9	1.4
06/2015	409.4	1.4
07/2015	403.0	1.4
08/2015	396.7	1.3
09/2015	390.6	1.3
10/2015	384.5	1.3
11/2015	378.5	1.3
12/2015	372.6	1.3
01/2016	366.8	1.2
02/2016	361.1	1.2
03/2016	355.4	1.2
04/2016	349.9	1.2
05/2016	344.4	1.2
06/2016	339.1	1.1
07/2016	333.8	1.1
08/2016	328.6	1.1
09/2016	323.5	1.1
10/2016	318.4	1.1
11/2016	313.5	1.1
12/2016	308.6	1.0
01/2017	303.8	1.0
02/2017	299.0	1.0
03/2017	294.4	1.0

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04/2017	289.8	1.0
05/2017	285.3	1.0
06/2017	280.8	0.9
07/2017	276.4	0.9
08/2017	272.1	0.9
09/2017	267.9	0.9
10/2017	263.7	0.9
11/2017	259.6	0.9
12/2017	255.6	0.9
01/2018	251.6	0.8
02/2018	247.7	0.8
03/2018	243.8	0.8
04/2018	240.0	0.8
05/2018	236.3	0.8
06/2018	232.6	0.8
07/2018	228.9	0.8
08/2018	225.4	0.8
09/2018	221.9	0.7
10/2018	218.4	0.7
11/2018	215.0	0.7
12/2018	211.7	0.7
01/2019	208.4	0.7
02/2019	205.1	0.7
03/2019	201.9	0.7
04/2019	198.8	0.7
05/2019	195.7	0.7
06/2019	192.6	0.6
07/2019	189.6	0.6
08/2019	186.7	0.6
09/2019	183.8	0.6
10/2019	180.9	0.6
11/2019	178.1	0.6
12/2019	175.3	0.6
01/2020	172.6	0.6
02/2020	169.9	0.6
03/2020	167.2	0.6
04/2020	164.6	0.6
05/2020	162.1	0.5

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