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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

Submit Original
Plus 2 Copies
to appropriate
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 3092, Houston, TX 77450

Contact Party: Mary Corley

Phone: (281) 366-4491

II. Name of Well: Sullivan Gas Com E # 1

API #: 3004528641

Location of Well: Unit Letter Q, 600 Feet from the South line and 1450 Feet from the West line, Section 22, Township 32N, Range 10W, NMPM, San Juan County.

III. Date Workover Procedures Commenced: 3/11/98

Date Workover Procedures were Completed: 3/11/98

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:

Basin Fruitland Coal

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)

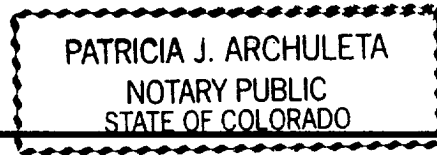
Sr. Business Analyst

(Title)

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 3/11, 1998.

SS. J
District Supervisor, District 3
Oil Conservation Division

Date: 8/4/98

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.

Rate/Time Graph

Project: c:\windows\TEMP\vpap23\RAP00018.mdb

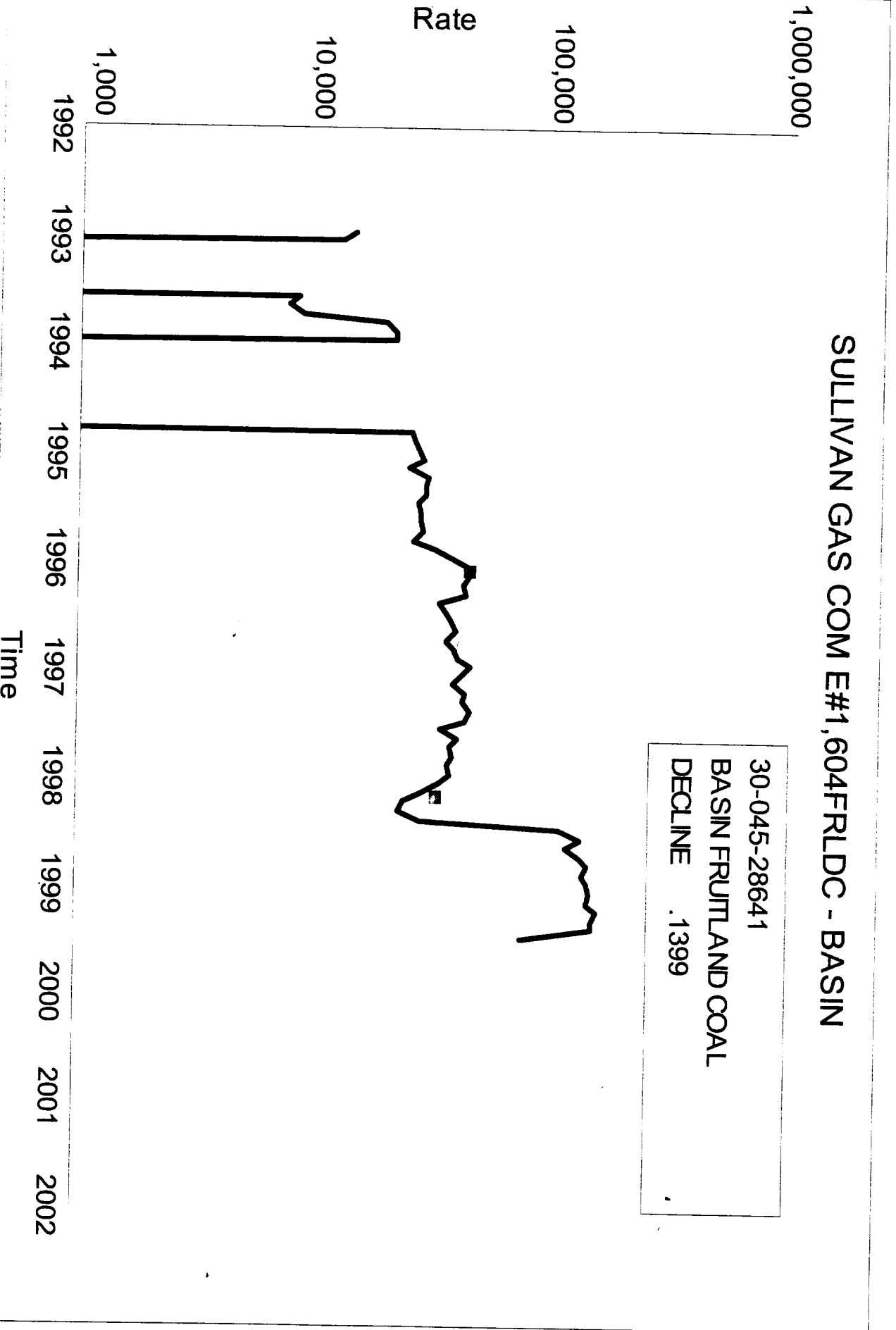
Date: 6/17/1999
Time: 7:47 AM

Lease Name:
County, ST:
Location:

SULLIVAN GAS COM E#1,604FRLDC ()
SAN JUAN, NEW MEXICO
32N-10W-22

Field Name:
Operator:

BASIN
AMOCO PROD



WELL DECLINE TABLE		
WELLNAME	SULLIVAN GAS COM E	
WELLNO	1	
POOL	BASIN FRUITLAND COAL	
FLAC	705871-01	
API	30-045-28641	
LOCATION	S22 T32N R10W	
MONTH FINALED	3/98	
DECLINE RATE	0.1399	0.1399
Production Months - (Begin with the Month following the Month Finaled)	GAS ' Prod. MCF/Month	OIL ' Prod. BBL/Month
03/1998	23864.0	0.0
04/1998	22752.0	0.0
05/1998	28140.0	0.0
06/1998	108372.0	0.0
07/1998	107115.9	0.0
08/1998	105874.4	0.0
09/1998	104647.2	0.0
10/1998	103434.3	0.0
11/1998	102235.4	0.0
12/1998	101050.4	0.0
01/1999	99879.2	0.0
02/1999	98721.5	0.0
03/1999	97577.3	0.0
04/1999	96446.3	0.0
05/1999	95328.4	0.0
06/1999	94223.5	0.0
07/1999	93131.4	0.0
08/1999	92051.9	0.0
09/1999	90985.0	0.0
10/1999	89930.4	0.0
11/1999	88888.1	0.0
12/1999	87857.8	0.0
01/2000	86839.5	0.0
02/2000	85833.0	0.0
03/2000	84838.1	0.0
04/2000	83854.8	0.0
05/2000	82882.8	0.0
06/2000	81922.2	0.0
07/2000	80972.6	0.0
08/2000	80034.1	0.0
09/2000	79106.5	0.0
10/2000	78189.6	0.0
11/2000	77283.3	0.0
12/2000	76387.6	0.0
01/2001	75502.2	0.0
02/2001	74627.1	0.0
03/2001	73762.1	0.0
04/2001	72907.1	0.0

ACTUAL PRODUCTION
 ACTUAL PRODUCTION
 ACTUAL PRODUCTION
 ACTUAL PRODUCTION
 ** Please note: Initial
 production rate after
 compressor installation
 was 23864 but by
 June had increased to
 108372

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05/2001	72062.1	0.0
06/2001	71226.8	0.0
07/2001	70401.3	0.0
08/2001	69585.3	0.0
09/2001	68778.7	0.0
10/2001	67981.6	0.0
11/2001	67193.6	0.0
12/2001	66414.8	0.0
01/2002	65645.0	0.0
02/2002	64884.1	0.0
03/2002	64132.1	0.0
04/2002	63388.8	0.0
05/2002	62654.0	0.0
06/2002	61927.8	0.0
07/2002	61210.1	0.0
08/2002	60500.6	0.0
09/2002	59799.3	0.0
10/2002	59106.2	0.0
11/2002	58421.2	0.0
12/2002	57744.0	0.0
01/2003	57074.7	0.0
02/2003	56413.2	0.0
03/2003	55759.3	0.0
04/2003	55113.0	0.0
05/2003	54474.2	0.0
06/2003	53842.9	0.0
07/2003	53218.8	0.0
08/2003	52601.9	0.0
09/2003	51992.3	0.0
10/2003	51389.6	0.0
11/2003	50794.0	0.0
12/2003	50205.3	0.0
01/2004	49623.3	0.0
02/2004	49048.2	0.0
03/2004	48479.7	0.0
04/2004	47917.8	0.0
05/2004	47362.4	0.0
06/2004	46813.4	0.0

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07/2004	46270.8	0.0
08/2004	45734.5	0.0
09/2004	45204.4	0.0
10/2004	44680.5	0.0
11/2004	44162.6	0.0
12/2004	43650.7	0.0
01/2005	43144.8	0.0
02/2005	42644.7	0.0
03/2005	42150.4	0.0
04/2005	41661.9	0.0
05/2005	41179.0	0.0
06/2005	40701.7	0.0
07/2005	40229.9	0.0
08/2005	39763.6	0.0
09/2005	39302.8	0.0
10/2005	38847.2	0.0
11/2005	38397.0	0.0
12/2005	37951.9	0.0
01/2006	37512.0	0.0
02/2006	37077.2	0.0
03/2006	36647.5	0.0
04/2006	36222.7	0.0
05/2006	35802.9	0.0
06/2006	35387.9	0.0
07/2006	34977.7	0.0
08/2006	34572.3	0.0
09/2006	34171.6	0.0
10/2006	33775.5	0.0
11/2006	33384.0	0.0
12/2006	32997.1	0.0
01/2007	32614.6	0.0
02/2007	32236.6	0.0
03/2007	31863.0	0.0
04/2007	31493.7	0.0
05/2007	31128.6	0.0
06/2007	30767.8	0.0
07/2007	30411.2	0.0
08/2007	30058.7	0.0

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09/2007	29710.3	0.0
10/2007	29366.0	0.0
11/2007	29025.6	0.0
12/2007	28689.2	0.0
01/2008	28356.6	0.0
02/2008	28028.0	0.0
03/2008	27703.1	0.0
04/2008	27382.0	0.0
05/2008	27064.6	0.0
06/2008	26750.9	0.0
07/2008	26440.9	0.0
08/2008	26134.4	0.0
09/2008	25831.5	0.0
10/2008	25532.1	0.0
11/2008	25236.2	0.0
12/2008	24943.7	0.0
01/2009	24654.5	0.0
02/2009	24368.8	0.0
03/2009	24086.3	0.0
04/2009	23807.2	0.0
05/2009	23531.2	0.0
06/2009	23258.5	0.0
07/2009	22988.9	0.0
08/2009	22722.4	0.0
09/2009	22459.1	0.0
10/2009	22198.8	0.0
11/2009	21941.5	0.0
12/2009	21687.1	0.0
01/2010	21435.8	0.0
02/2010	21187.3	0.0
03/2010	20941.7	0.0
04/2010	20699.0	0.0
05/2010	20459.1	0.0
06/2010	20222.0	0.0
07/2010	19987.6	0.0
08/2010	19755.9	0.0
09/2010	19526.9	0.0
10/2010	19300.6	0.0

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	' Prod. MCF/Month	' Prod. BBL/Month
11/2010	19076.9	0.0
12/2010	18855.8	0.0
01/2011	18637.2	0.0
02/2011	18421.2	0.0
03/2011	18207.7	0.0
04/2011	17996.7	0.0
05/2011	17788.1	0.0
06/2011	17581.9	0.0
07/2011	17378.1	0.0
08/2011	17176.7	0.0
09/2011	16977.6	0.0
10/2011	16780.8	0.0
11/2011	16586.3	0.0
12/2011	16394.1	0.0
01/2012	16204.1	0.0
02/2012	16016.2	0.0
03/2012	15830.6	0.0
04/2012	15647.1	0.0
05/2012	15465.8	0.0
06/2012	15286.5	0.0
07/2012	15109.3	0.0
08/2012	14934.2	0.0
09/2012	14761.1	0.0
10/2012	14590.0	0.0
11/2012	14420.9	0.0
12/2012	14253.7	0.0
01/2013	14088.5	0.0
02/2013	13925.2	0.0
03/2013	13763.8	0.0
04/2013	13604.3	0.0
05/2013	13446.6	0.0
06/2013	13290.8	0.0
07/2013	13136.7	0.0
08/2013	12984.5	0.0
09/2013	12834.0	0.0
10/2013	12685.2	0.0
11/2013	12538.2	0.0
12/2013	12392.9	0.0

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	' Prod. MCF/Month	' Prod. BBL/Month
01/2014	12249.2	0.0
02/2014	12107.2	0.0
03/2014	11966.9	0.0
04/2014	11828.2	0.0
05/2014	11691.1	0.0
06/2014	11555.6	0.0
07/2014	11421.7	0.0
08/2014	11289.3	0.0
09/2014	11158.4	0.0
10/2014	11029.1	0.0
11/2014	10901.3	0.0
12/2014	10774.9	0.0
01/2015	10650.0	0.0
02/2015	10526.6	0.0
03/2015	10404.6	0.0
04/2015	10284.0	0.0
05/2015	10164.8	0.0
06/2015	10047.0	0.0
07/2015	9930.5	0.0
08/2015	9815.4	0.0
09/2015	9701.6	0.0
10/2015	9589.2	0.0
11/2015	9478.0	0.0
12/2015	9368.2	0.0
01/2016	9259.6	0.0
02/2016	9152.3	0.0
03/2016	9046.2	0.0
04/2016	8941.3	0.0
05/2016	8837.7	0.0
06/2016	8735.3	0.0
07/2016	8634.0	0.0
08/2016	8534.0	0.0
09/2016	8435.0	0.0
10/2016	8337.3	0.0
11/2016	8240.6	0.0
12/2016	8145.1	0.0
01/2017	8050.7	0.0
02/2017	7957.4	0.0

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03/2017	7865.2	0.0
04/2017	7774.0	0.0
05/2017	7683.9	0.0
06/2017	7594.8	0.0
07/2017	7506.8	0.0
08/2017	7419.8	0.0
09/2017	7333.8	0.0
10/2017	7248.8	0.0
11/2017	7164.8	0.0
12/2017	7081.7	0.0
01/2018	6999.7	0.0
02/2018	6918.5	0.0
03/2018	6838.3	0.0
04/2018	6759.1	0.0
05/2018	6680.7	0.0
06/2018	6603.3	0.0
07/2018	6526.8	0.0
08/2018	6451.1	0.0
09/2018	6376.3	0.0
10/2018	6302.4	0.0
11/2018	6229.4	0.0
12/2018	6157.2	0.0
01/2019	6085.8	0.0
02/2019	6015.3	0.0
03/2019	5945.6	0.0
04/2019	5876.6	0.0
05/2019	5808.5	0.0
06/2019	5741.2	0.0
07/2019	5674.7	0.0
08/2019	5608.9	0.0
09/2019	5543.9	0.0
10/2019	5479.6	0.0
11/2019	5416.1	0.0
12/2019	5353.3	0.0
01/2020	5291.3	0.0
02/2020	5230.0	0.0
03/2020	5169.3	0.0
04/2020	5109.4	0.0

WELL DECLINE TABLE	

[illegible]