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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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Plus 2 Copies
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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: Hughes B #3 API #: 3004508090
Location of Well: Unit Letter B, 970 Feet from the North line and 1780 Feet from the East line, Section 20, Township 29N, Range 8W, NMPM, San Juan County.
- III. Date Workover Procedures Commenced: 12/10/97
Date Workover Procedures were Completed: 12/10/97
- 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
NOV 19 1998
OIL CON. DIV.
DIST. 3

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

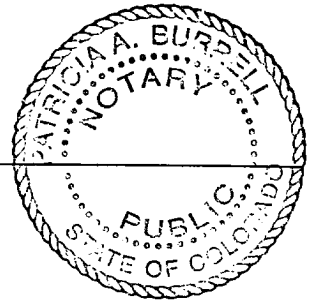
1. I am the Operator or authorized representative of the Operator of the above referenced Well.
2. I have made, or caused to be made, a diligent search of the production records which are reasonably available and contain information relevant to the production history of this Well.
3. To the best of my 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 17th day of November, 19 98.

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

12/10, 1998.

[Signature]
District Supervisor, District 3
Oil Conservation Division

Date: 12/31/98

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

DATE: _____

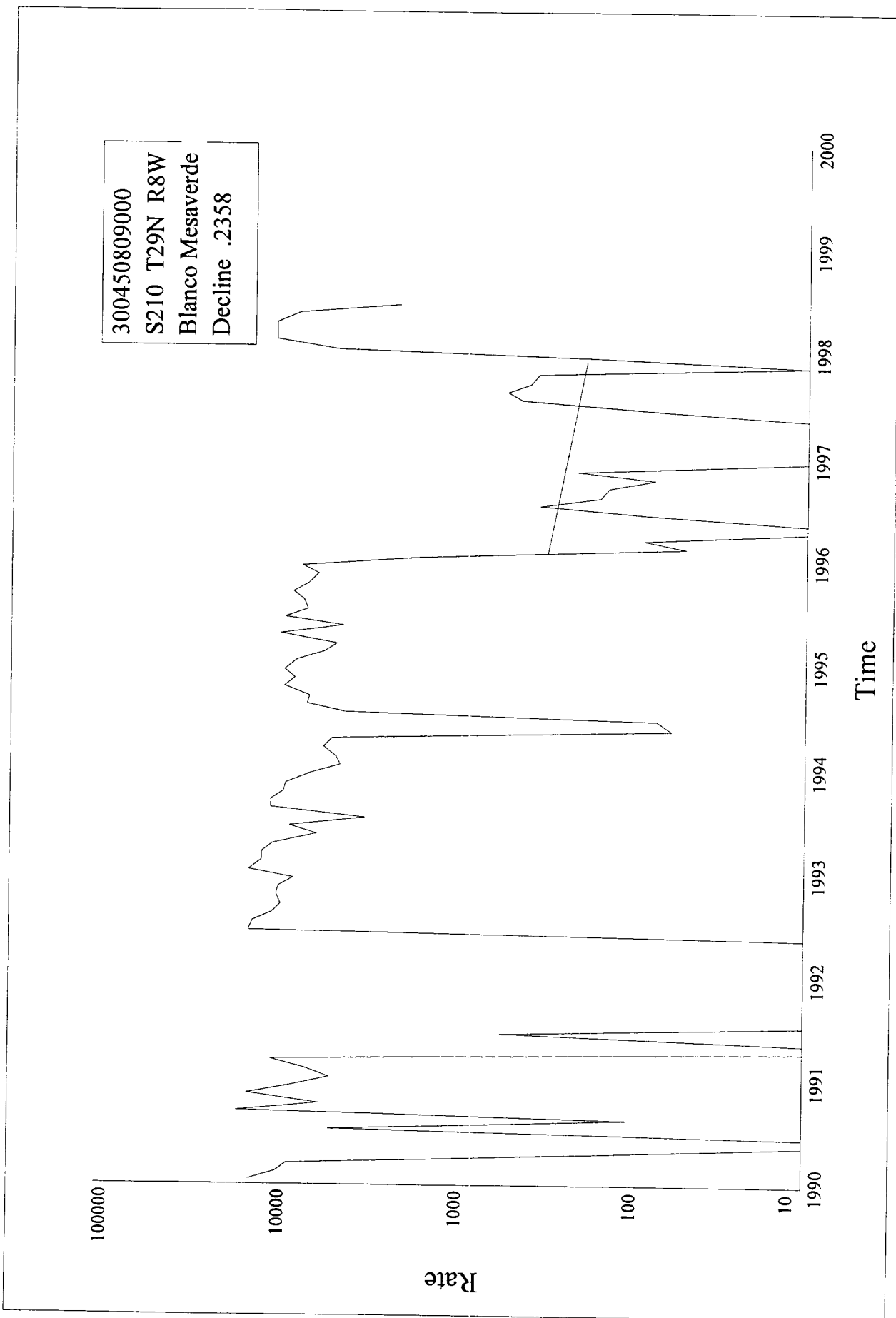
Amoco Production Company installed a wellhead compressor on this well to increase well production.

Rate/Time Graph

Project: C:\Windows\Temp\rap7391\RAP0002D.mdb

Date: 11/16/1998
Time: 9:36 AM

Lease Name: HUGHES B#3
County, ST: SAN JUAN, NEW MEXICO



WELL DECLINE TABLE TO SEND TO TULSA TAX GROUP		
WELLNAME	Hughes B	
WELLNO	#3	
POOL	Blanco Mesaverde	
FLAC	70324901	
API	3004508090	
LOCATION	B 20 29N 8W	
MONTH FINALED	12/97	
DECLINE RATE	0.2358	0.2358
Production Months - (Begin with the Month following the Month Finaled)	GAS	OIL
	' Prod. MCF/Month	' Prod. BBL/Month
01/1998	154.0	0.0
02/1998	151.0	0.0
03/1998	148.1	0.0
04/1998	145.2	0.0
05/1998	142.4	0.0
06/1998	139.6	0.0
07/1998	136.9	0.0
08/1998	134.2	0.0
09/1998	131.6	0.0
10/1998	129.0	0.0
11/1998	126.5	0.0
12/1998	124.1	0.0
01/1999	121.7	0.0
02/1999	119.3	0.0
03/1999	117.0	0.0
04/1999	114.7	0.0
05/1999	112.5	0.0
06/1999	110.3	0.0
07/1999	108.1	0.0
08/1999	106.0	0.0
09/1999	104.0	0.0
10/1999	101.9	0.0
11/1999	99.9	0.0
12/1999	98.0	0.0
01/2000	96.1	0.0
02/2000	94.2	0.0
03/2000	92.4	0.0
04/2000	90.6	0.0
05/2000	88.8	0.0

WELLNAME	Hughes B	
WELLNO	#3	
06/2000	87.1	0.0
07/2000	85.4	0.0
08/2000	83.7	0.0
09/2000	82.1	0.0
10/2000	80.5	0.0
11/2000	79.0	0.0
12/2000	77.4	0.0
01/2001	75.9	0.0
02/2001	74.4	0.0
03/2001	73.0	0.0
04/2001	71.6	0.0
05/2001	70.2	0.0
06/2001	68.8	0.0
07/2001	67.5	0.0
08/2001	66.2	0.0
09/2001	64.9	0.0
10/2001	63.6	0.0
11/2001	62.4	0.0
12/2001	61.2	0.0
01/2002	60.0	0.0
02/2002	58.8	0.0
03/2002	57.7	0.0
04/2002	56.5	0.0
05/2002	55.4	0.0
06/2002	54.4	0.0
07/2002	53.3	0.0
08/2002	52.3	0.0
09/2002	51.2	0.0
10/2002	50.2	0.0
11/2002	49.3	0.0
12/2002	48.3	0.0
01/2003	47.4	0.0
02/2003	46.4	0.0
03/2003	45.5	0.0
04/2003	44.7	0.0
05/2003	43.8	0.0
06/2003	42.9	0.0
07/2003	42.1	0.0
08/2003	41.3	0.0
09/2003	40.5	0.0
10/2003	39.7	0.0
11/2003	38.9	0.0
12/2003	38.2	0.0
01/2004	37.4	0.0
02/2004	36.7	0.0
03/2004	36.0	0.0
04/2004	35.3	0.0
05/2004	34.6	0.0
06/2004	33.9	0.0

WELLNAME	Hughes B	
WELLNO	#3	
07/2004	33.3	0.0
08/2004	32.6	0.0
09/2004	32.0	0.0
10/2004	31.4	0.0
11/2004	30.7	0.0
12/2004	30.1	0.0
01/2005	29.6	0.0
02/2005	29.0	0.0
03/2005	28.4	0.0
04/2005	27.9	0.0
05/2005	27.3	0.0
06/2005	26.8	0.0
07/2005	26.3	0.0
08/2005	25.8	0.0
09/2005	25.3	0.0
10/2005	24.8	0.0
11/2005	24.3	0.0
12/2005	23.8	0.0
01/2006	23.3	0.0
02/2006	22.9	0.0
03/2006	22.4	0.0
04/2006	22.0	0.0
05/2006	21.6	0.0
06/2006	21.2	0.0
07/2006	20.8	0.0
08/2006	20.3	0.0
09/2006	20.0	0.0
10/2006	19.6	0.0
11/2006	19.2	0.0
12/2006	18.8	0.0
01/2007	18.4	0.0
02/2007	18.1	0.0
03/2007	17.7	0.0
04/2007	17.4	0.0
05/2007	17.1	0.0
06/2007	16.7	0.0
07/2007	16.4	0.0
08/2007	16.1	0.0
09/2007	15.8	0.0
10/2007	15.5	0.0
11/2007	15.2	0.0
12/2007	14.9	0.0
01/2008	14.6	0.0
02/2008	14.3	0.0
03/2008	14.0	0.0
04/2008	13.7	0.0
05/2008	13.5	0.0
06/2008	13.2	0.0
07/2008	12.9	0.0

WELLNAME	Hughes B	
WELLNO	#3	
08/2008	12.7	0.0
09/2008	12.5	0.0
10/2008	12.2	0.0
11/2008	12.0	0.0
12/2008	11.7	0.0
01/2009	11.5	0.0
02/2009	11.3	0.0
03/2009	11.1	0.0
04/2009	10.9	0.0
05/2009	10.6	0.0
06/2009	10.4	0.0
07/2009	10.2	0.0
08/2009	10.0	0.0
09/2009	9.8	0.0
10/2009	9.6	0.0
11/2009	9.5	0.0
12/2009	9.3	0.0
01/2010	9.1	0.0
02/2010	8.9	0.0
03/2010	8.7	0.0
04/2010	8.6	0.0
05/2010	8.4	0.0
06/2010	8.2	0.0
07/2010	8.1	0.0
08/2010	7.9	0.0
09/2010	7.8	0.0
10/2010	7.6	0.0
11/2010	7.5	0.0
12/2010	7.3	0.0
01/2011	7.2	0.0
02/2011	7.0	0.0
03/2011	6.9	0.0
04/2011	6.8	0.0
05/2011	6.6	0.0
06/2011	6.5	0.0
07/2011	6.4	0.0
08/2011	6.3	0.0
09/2011	6.1	0.0
10/2011	6.0	0.0
11/2011	5.9	0.0
12/2011	5.8	0.0
01/2012	5.7	0.0
02/2012	5.6	0.0
03/2012	5.5	0.0
04/2012	5.3	0.0
05/2012	5.2	0.0
06/2012	5.1	0.0
07/2012	5.0	0.0
08/2012	4.9	0.0

WELLNAME		Hughes B	
WELLNO		#3	
09/2012		4.8	0.0
10/2012		4.8	0.0
11/2012		4.7	0.0
12/2012		4.6	0.0
01/2013		4.5	0.0
02/2013		4.4	0.0
03/2013		4.3	0.0
04/2013		4.2	0.0
05/2013		4.1	0.0
06/2013		4.1	0.0
07/2013		4.0	0.0
08/2013		3.9	0.0
09/2013		3.8	0.0
10/2013		3.8	0.0
11/2013		3.7	0.0
12/2013		3.6	0.0
01/2014		3.5	0.0
02/2014		3.5	0.0
03/2014		3.4	0.0
04/2014		3.3	0.0
05/2014		3.3	0.0
06/2014		3.2	0.0
07/2014		3.1	0.0
08/2014		3.1	0.0
09/2014		3.0	0.0
10/2014		3.0	0.0
11/2014		2.9	0.0
12/2014		2.9	0.0
01/2015		2.8	0.0
02/2015		2.7	0.0
03/2015		2.7	0.0
04/2015		2.6	0.0
05/2015		2.6	0.0
06/2015		2.5	0.0
07/2015		2.5	0.0
08/2015		2.4	0.0
09/2015		2.4	0.0
10/2015		2.3	0.0
11/2015		2.3	0.0
12/2015		2.3	0.0
01/2016		2.2	0.0
02/2016		2.2	0.0
03/2016		2.1	0.0
04/2016		2.1	0.0
05/2016		2.0	0.0
06/2016		2.0	0.0
07/2016		2.0	0.0
08/2016		1.9	0.0
09/2016		1.9	0.0

WELLNAME		Hughes B	
WELLNO		#3	
10/2016	1.9	0.0	
11/2016	1.8	0.0	
12/2016	1.8	0.0	
01/2017	1.7	0.0	
02/2017	1.7	0.0	
03/2017	1.7	0.0	
04/2017	1.6	0.0	
05/2017	1.6	0.0	
06/2017	1.6	0.0	
07/2017	1.6	0.0	
08/2017	1.5	0.0	
09/2017	1.5	0.0	
10/2017	1.5	0.0	
11/2017	1.4	0.0	
12/2017	1.4	0.0	
01/2018	1.4	0.0	
02/2018	1.4	0.0	
03/2018	1.3	0.0	
04/2018	1.3	0.0	
05/2018	1.3	0.0	
06/2018	1.2	0.0	
07/2018	1.2	0.0	
08/2018	1.2	0.0	
09/2018	1.2	0.0	
10/2018	1.2	0.0	
11/2018	1.1	0.0	
12/2018	1.1	0.0	
01/2019	1.1	0.0	
02/2019	1.1	0.0	
03/2019	1.0	0.0	