

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

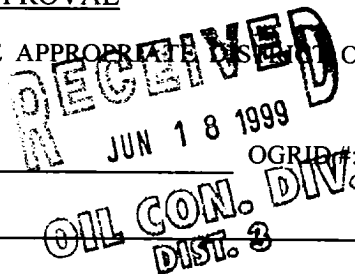
New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-140
Originated 11/1/95

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 77253
Contact Party: Mary Corley Phone: 281-366-4491

II. Name of Well: MOORE 5A API #: 30-045-22019
Location of Well: Unit Letter O, 890 Feet from the SOUTH line and 1515 Feet from the EAST line, Section 9, Township 30N, Range 8W, NMPM, SAN JUAN County.

III. Date Workover Procedures Commenced: 6/30/98
Date Workover Procedures were Completed: 6/30/98

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:

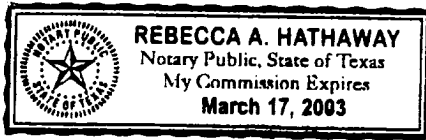
State of Texas)
) ss.
County of Harris)

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 17 day of JUNE, 1999.



Rebecca A. Hathaway
Notary Public

My Commission expires: March 17, 2003

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

6/30, 1998.

SS. S
District Supervisor, District 3
Oil Conservation Division

Date: 8/4/99

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

DATE: _____

Installed plunger lift to help remove liquid from wellbore thus reducing liquid loading and increasing production.

Rate/Time Graph

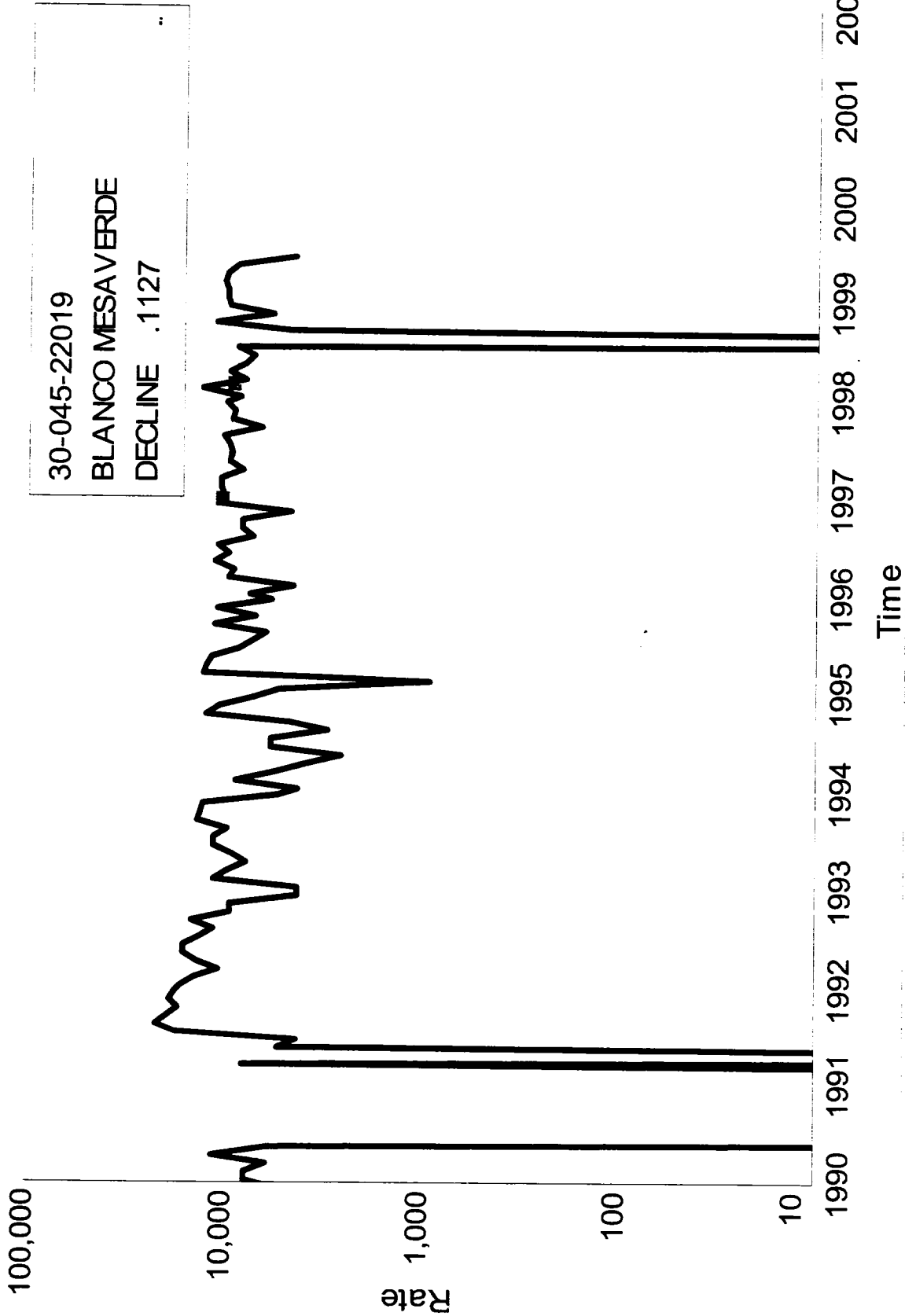
Project: c:\windows\TEMP\rap3\RAP0016C.mdb

Date: 6/16/1999
Time: 6:29 PM

Lease Name: MOORE#5-A, 604MVRD ()
County, ST: SAN JUAN, NEW MEXICO
Location: 30N-8W-9

Field Name: BLANCO
Operator: TENNECO OIL

MOORE#5-A, 604MVRD - BLANCO



WELL DECLINE TABLE		
WELLNAME	MOORE	
WELLNO	5A	
POOL	BLANCO MESAVERDE	
FLAC	979277-01	
API	30-045-22276-22019	
LOCATION	S9 T30N R8W	
MONTH FINALED	6/98	
DECLINE RATE	0.1127	0.1127
Production Months - (Begin with the Month following the Month Finaled)	GAS	OIL
	' Prod. MCF/Month	' Prod. BBL/Month
07/1998	8789.0	3.0
08/1998	8706.8	3.0
09/1998	8625.5	2.9
10/1998	8544.8	2.9
11/1998	8465.0	2.9
12/1998	8385.8	2.9
01/1999	8307.4	2.8
02/1999	8229.8	2.8
03/1999	8152.9	2.8
04/1999	8076.6	2.8
05/1999	8001.1	2.7
06/1999	7926.3	2.7
07/1999	7852.3	2.7
08/1999	7778.9	2.7
09/1999	7706.1	2.6
10/1999	7634.1	2.6
11/1999	7562.7	2.6
12/1999	7492.1	2.6
01/2000	7422.0	2.5
02/2000	7352.6	2.5
03/2000	7283.9	2.5
04/2000	7215.8	2.5
05/2000	7148.4	2.4
06/2000	7081.5	2.4
07/2000	7015.4	2.4
08/2000	6949.8	2.4
09/2000	6884.8	2.4
10/2000	6820.5	2.3
11/2000	6756.7	2.3
12/2000	6693.5	2.3
01/2001	6631.0	2.3
02/2001	6569.0	2.2
03/2001	6507.6	2.2
04/2001	6446.7	2.2
05/2001	6386.5	2.2
06/2001	6326.8	2.2
07/2001	6267.6	2.1
08/2001	6209.1	2.1

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09/2001	6151.0	2.1
10/2001	6093.5	2.1
11/2001	6036.6	2.1
12/2001	5980.1	2.0
01/2002	5924.2	2.0
02/2002	5868.9	2.0
03/2002	5814.0	2.0
04/2002	5759.6	2.0
05/2002	5705.8	1.9
06/2002	5652.5	1.9
07/2002	5599.6	1.9
08/2002	5547.3	1.9
09/2002	5495.4	1.9
10/2002	5444.1	1.9
11/2002	5393.2	1.8
12/2002	5342.8	1.8
01/2003	5292.8	1.8
02/2003	5243.3	1.8
03/2003	5194.3	1.8
04/2003	5145.8	1.8
05/2003	5097.7	1.7
06/2003	5050.0	1.7
07/2003	5002.8	1.7
08/2003	4956.1	1.7
09/2003	4909.7	1.7
10/2003	4863.8	1.7
11/2003	4818.4	1.6
12/2003	4773.3	1.6
01/2004	4728.7	1.6
02/2004	4684.5	1.6
03/2004	4640.7	1.6
04/2004	4597.3	1.6
05/2004	4554.4	1.6
06/2004	4511.8	1.5
07/2004	4469.6	1.5
08/2004	4427.8	1.5
09/2004	4386.4	1.5
10/2004	4345.4	1.5

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	' Prod. MCF/Month	' Prod. BBL/Month
11/2004	4304.8	1.5
12/2004	4264.6	1.5
01/2005	4224.7	1.4
02/2005	4185.2	1.4
03/2005	4146.1	1.4
04/2005	4107.3	1.4
05/2005	4068.9	1.4
06/2005	4030.9	1.4
07/2005	3993.2	1.4
08/2005	3955.9	1.4
09/2005	3918.9	1.3
10/2005	3882.3	1.3
11/2005	3846.0	1.3
12/2005	3810.1	1.3
01/2006	3774.4	1.3
02/2006	3739.2	1.3
03/2006	3704.2	1.3
04/2006	3669.6	1.3
05/2006	3635.3	1.2
06/2006	3601.3	1.2
07/2006	3567.6	1.2
08/2006	3534.3	1.2
09/2006	3501.2	1.2
10/2006	3468.5	1.2
11/2006	3436.1	1.2
12/2006	3404.0	1.2
01/2007	3372.2	1.2
02/2007	3340.6	1.1
03/2007	3309.4	1.1
04/2007	3278.5	1.1
05/2007	3247.8	1.1
06/2007	3217.5	1.1
07/2007	3187.4	1.1
08/2007	3157.6	1.1
09/2007	3128.1	1.1
10/2007	3098.8	1.1
11/2007	3069.9	1.0
12/2007	3041.2	1.0

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01/2008	3012.7	1.0
02/2008	2984.6	1.0
03/2008	2956.7	1.0
04/2008	2929.0	1.0
05/2008	2901.7	1.0
06/2008	2874.5	1.0
07/2008	2847.7	1.0
08/2008	2821.1	1.0
09/2008	2794.7	1.0
10/2008	2768.6	0.9
11/2008	2742.7	0.9
12/2008	2717.0	0.9
01/2009	2691.6	0.9
02/2009	2666.5	0.9
03/2009	2641.6	0.9
04/2009	2616.9	0.9
05/2009	2592.4	0.9
06/2009	2568.2	0.9
07/2009	2544.2	0.9
08/2009	2520.4	0.9
09/2009	2496.8	0.9
10/2009	2473.5	0.8
11/2009	2450.4	0.8
12/2009	2427.5	0.8
01/2010	2404.8	0.8
02/2010	2382.3	0.8
03/2010	2360.0	0.8
04/2010	2338.0	0.8
05/2010	2316.1	0.8
06/2010	2294.4	0.8
07/2010	2273.0	0.8
08/2010	2251.8	0.8
09/2010	2230.7	0.8
10/2010	2209.9	0.8
11/2010	2189.2	0.7
12/2010	2168.7	0.7
01/2011	2148.5	0.7
02/2011	2128.4	0.7

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03/2011	2108.5	0.7
04/2011	2088.8	0.7
05/2011	2069.2	0.7
06/2011	2049.9	0.7
07/2011	2030.7	0.7
08/2011	2011.8	0.7
09/2011	1993.0	0.7
10/2011	1974.3	0.7
11/2011	1955.9	0.7
12/2011	1937.6	0.7
01/2012	1919.5	0.7
02/2012	1901.5	0.6
03/2012	1883.8	0.6
04/2012	1866.1	0.6
05/2012	1848.7	0.6
06/2012	1831.4	0.6
07/2012	1814.3	0.6
08/2012	1797.3	0.6
09/2012	1780.5	0.6
10/2012	1763.9	0.6
11/2012	1747.4	0.6
12/2012	1731.1	0.6
01/2013	1714.9	0.6
02/2013	1698.9	0.6
03/2013	1683.0	0.6
04/2013	1667.3	0.6
05/2013	1651.7	0.6
06/2013	1636.2	0.6
07/2013	1620.9	0.6
08/2013	1605.8	0.5
09/2013	1590.8	0.5
10/2013	1575.9	0.5
11/2013	1561.2	0.5
12/2013	1546.6	0.5
01/2014	1532.1	0.5
02/2014	1517.8	0.5
03/2014	1503.6	0.5
04/2014	1489.6	0.5

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	' Prod. MCF/Month	' Prod. BBL/Month
05/2014	1475.6	0.5
06/2014	1461.8	0.5
07/2014	1448.2	0.5
08/2014	1434.6	0.5
09/2014	1421.2	0.5
10/2014	1407.9	0.5
11/2014	1394.8	0.5
12/2014	1381.7	0.5
01/2015	1368.8	0.5
02/2015	1356.0	0.5
03/2015	1343.4	0.5
04/2015	1330.8	0.5
05/2015	1318.4	0.5
06/2015	1306.0	0.4
07/2015	1293.8	0.4
08/2015	1281.7	0.4
09/2015	1269.7	0.4
10/2015	1257.9	0.4
11/2015	1246.1	0.4
12/2015	1234.5	0.4
01/2016	1222.9	0.4
02/2016	1211.5	0.4
03/2016	1200.2	0.4
04/2016	1189.0	0.4
05/2016	1177.8	0.4
06/2016	1166.8	0.4
07/2016	1155.9	0.4
08/2016	1145.1	0.4
09/2016	1134.4	0.4
10/2016	1123.8	0.4
11/2016	1113.3	0.4
12/2016	1102.9	0.4
01/2017	1092.6	0.4
02/2017	1082.4	0.4
03/2017	1072.3	0.4
04/2017	1062.2	0.4
05/2017	1052.3	0.4
06/2017	1042.5	0.4

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	' Prod. MCF/Month	' Prod. BBL/Month
07/2017	1032.7	0.4
08/2017	1023.1	0.3
09/2017	1013.5	0.3
10/2017	1004.0	0.3
11/2017	994.6	0.3
12/2017	985.4	0.3
01/2018	976.1	0.3
02/2018	967.0	0.3
03/2018	958.0	0.3
04/2018	949.0	0.3
05/2018	940.2	0.3
06/2018	931.4	0.3
07/2018	922.7	0.3
08/2018	914.0	0.3
09/2018	905.5	0.3
10/2018	897.0	0.3
11/2018	888.6	0.3
12/2018	880.3	0.3
01/2019	872.1	0.3
02/2019	863.9	0.3
03/2019	855.9	0.3
04/2019	847.9	0.3
05/2019	839.9	0.3
06/2019	832.1	0.3
07/2019	824.3	0.3
08/2019	816.6	0.3
09/2019	809.0	0.3
10/2019	801.4	0.3
11/2019	793.9	0.3
12/2019	786.5	0.3
01/2020	779.2	0.3
02/2020	771.9	0.3
03/2020	764.7	0.3
04/2020	757.5	0.3
05/2020	750.4	0.3
06/2020	743.4	0.3
07/2020	736.5	0.3
08/2020	729.6	0.2

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