

DISTRICT I

1625 N. French Dr., Hobbs, NM 88240

DISTRICT II

1301 W. Grand Ave., Artesia, NM 87210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico

Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

1220 South St. Francis Drive
Santa Fe, NM 87505

WELL API NO.

30-045-31031

5. Indicate Type of Lease

FEDERAL ☒FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

STARR

8. Well No.

1R

9. Pool name or Wildcat

BLANCO MESA VERDE/BASIN DAKOTA

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

OIL

GAS

WELL ☐WELL ☒

OTHER

2. Name of Operator

PATINA SAN JUAN, INC.

3. Address of Operator

5802 HIGHWAY 64, FARMINGTON, NEW MEXICO 87401

4. Well Location

Unit Letter M : 935' Feet From The SOUTH Line and 680' Feet From The WEST LineSection 13Township 31N Range 13W NMPMCounty SAN JUAN

10. Elevation (Show whether DR, RKB, RT, GR, etc.)

5767' GR

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐PLUG AND ABANDON ☐TEMPORARILY ABANDON ☐CHANGE PLANS ☐PULL OR ALTER CASING ☐MULTIPLE
COMPLETION ☒OTHER: commingle ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ALTERING CASING ☐COMMENCE DRILLING OPNS. ☐PLUG & ABANDONMENT ☐CASING TEST & CEMENT JOB ☐OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

PATINA SAN JUAN, INC. PROPOSES TO COMMINGLE THE BLANCO MESA VERDE/BASIN DAKOTA FORMATIONS. THE PROPOSED WORK WILL BEGIN ASAP UPON APPROVAL.

1. DIVISION ORDER NUMBER R-11363

2. POOL NAMES TO BE COMMINGLED - BLANCO MESA VERDE AND BASIN DAKOTA (PRE-APPROVED POOLS)

3. PERFORATED INTERVALS (BLANCO MESA VERDE 4432' - 4692') (BASIN DAKOTA 6594' - 6696')

4. ALLOCATION METHOD IS BASED ON TEST AVERAGES AND THE DATA IS ATTACHED WITH PRODUCTION CURVES.

5. STATEMENT THAT COMMINGLING WILL NOT REDUCE THE VALUE OF THE TOTAL REMAINING PRODUCTION IS ATTACHED.

6. STATEMENT THAT OWNERSHIPS ARE IDENTICAL IN BOTH ZONES IS ATTACHED.

7. STATEMENT THAT A COPY OF THE SUNDRY NOTICE FORM 3160-5 HAS BEEN SENT TO THE BUREAU OF LAND MANAGEMENT IS ATTACHED.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE J Muse TITLE REGULATORY/ENGR. TECH DATE 25-Aug-04TYPE OR PRINT NAME JEAN M. MUSE (e-mail: jmuse@patinasanjuan.com) TELEPHONE NO. (505) 632-8056

(This space for State Use)

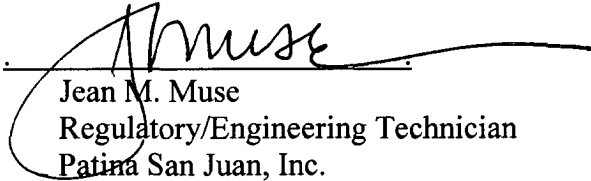
APPROVED BY [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE AUG 25 2004

CONDITIONS OF APPROVAL, IF ANY:

Starr #1R
Section 13-T31N-R13W
San Juan County, New Mexico

I, Jean M. Muse, do hereby certify that the commingling of the Blanco Mesa Verde and Basin Dakota will not reduce the value of the total remaining production.

A copy of the sundry notice 3160-5 has been sent to the Bureau of Land Management for this well on federal land.


Jean M. Muse
Regulatory/Engineering Technician
Patina San Juan, Inc.

District II
PO Drawer DD, Artesia, NM 88211-0719

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
PO Box 2088, Santa Fe, NM 87504-2088

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number		*Pool Code	*Pool Name	
		72319 \ 71599	BLANCO MESAVERDE \ BASIN DAKOTA	
*Property Code	*Property Name			*Well Number
	STARR			1R
*OGRID No.	*Operator Name			*Elevation
173252	CORDILLERA ENERGY, INC.			5767'

¹⁰ Surface Location

U. or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	13	31N	13W		935	SOUTH	680	WEST	SAN JUAN

¹¹Bottom Hole Location If Different From Surface

Ul. or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
320.0 Acres - (W/2)	Y		

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

15 2660.46' 2626.14' SF-078707 5243.70' 5258.88' 13 680' 935' 2653.86' 2595.12'	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Paul C. Thompson Signature Paul C. Thompson Printed Name Agent Title 3/8/02 Date
	18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Survey Date: JANUARY 23, 2002 Signature and Seal of Professional Surveyor JASON C. EDWARDS NEW MEXICO 15269 REGISTERED PROFESSIONAL SURVEYOR JASON C. EDWARDS Certificate Number 15269

WellName	Date	MCFD	BOPD	BWPD
STARR 1R (MV)	05/19/2004	560	0.00	0.00
STARR 1R (MV)	05/20/2004	983	0.00	0.00
STARR 1R (MV)	05/21/2004	1,066	0.00	0.00
STARR 1R (MV)	05/22/2004	1,024	0.00	0.00
STARR 1R (MV)	05/23/2004	918	0.00	0.00

STARR 1R (MV)	05/24/2004	848	0.00	0.00
STARR 1R (MV)	05/25/2004	907	0.00	0.00
STARR 1R (MV)	05/26/2004	855	0.00	0.00
STARR 1R (MV)	05/27/2004	798	0.00	0.00
STARR 1R (MV)	05/28/2004	768	0.00	0.00

30 Day		Gas	
Average	Zone	Production	Allocation
	MV	325	88%
	DK	153	32%
	Total	478	100%

STARR 1R (MV)	05/29/2004	729	0.00	0.00
STARR 1R (MV)	05/30/2004	698	0.00	0.00
STARR 1R (MV)	05/31/2004	669	0.00	0.00
STARR 1R (MV)	06/01/2004	653	0.00	0.00
STARR 1R (MV)	06/02/2004	627	0.00	0.00
STARR 1R (MV)	06/03/2004	611	0.00	0.00

30 Day		Oil	
Average	Zone	Production	Allocation
	MV	0.34	70%
	DK	0.15	30%
	Total	0.49	100%

STARR 1R (MV)	06/04/2004	596	0.00	0.00
STARR 1R (MV)	06/05/2004	580	0.00	0.00
STARR 1R (MV)	06/06/2004	565	0.00	0.00
STARR 1R (MV)	06/07/2004	553	0.00	0.00
STARR 1R (MV)	06/08/2004	540	0.00	0.00

30 Day		Gas	
Average	Zone	Production	Allocation
	MV	325	88%
	DK	153	32%
	Total	478	100%

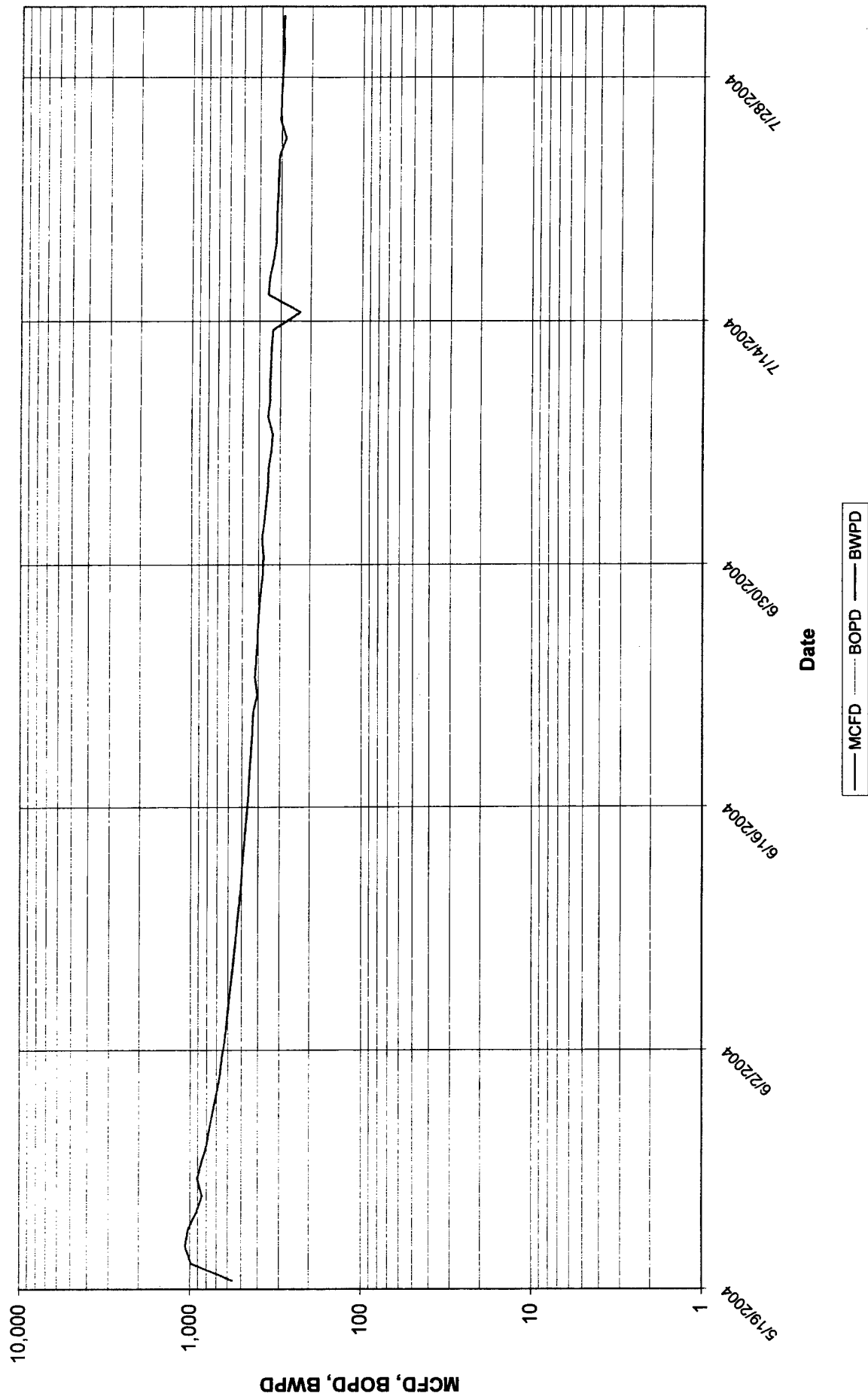
STARR 1R (MV)	06/09/2004	528	35.83	0.00
STARR 1R (MV)	06/10/2004	514	0.00	0.00
STARR 1R (MV)	06/11/2004	503	0.00	0.00
STARR 1R (MV)	06/12/2004	496	0.00	0.00
STARR 1R (MV)	06/13/2004	486	0.00	0.00
STARR 1R (MV)	06/14/2004	478	0.00	0.00
STARR 1R (MV)	06/15/2004	467	0.00	0.00
STARR 1R (MV)	06/16/2004	458	0.00	0.00
STARR 1R (MV)	06/17/2004	452	0.00	0.00
STARR 1R (MV)	06/18/2004	446	0.00	0.00
STARR 1R (MV)	06/19/2004	439	0.00	0.00
STARR 1R (MV)	06/20/2004	433	0.00	0.00
STARR 1R (MV)	06/21/2004	429	0.00	0.00
STARR 1R (MV)	06/22/2004	405	0.00	0.00
STARR 1R (MV)	06/23/2004	419	0.00	0.00
STARR 1R (MV)	06/24/2004	412	0.00	0.00
STARR 1R (MV)	06/25/2004	405	0.00	0.00
STARR 1R (MV)	06/26/2004	401	0.00	0.00
STARR 1R (MV)	06/27/2004	396	0.00	0.00
STARR 1R (MV)	06/28/2004	388	0.00	0.00
STARR 1R (MV)	06/29/2004	377	0.00	0.00
STARR 1R (MV)	06/30/2004	375	1.67	0.00
STARR 1R (MV)	07/01/2004	382	0.00	0.00
STARR 1R (MV)	07/02/2004	370	0.00	0.00
STARR 1R (MV)	07/03/2004	362	0.00	0.00
STARR 1R (MV)	07/04/2004	353	0.00	0.00
STARR 1R (MV)	07/05/2004	351	0.00	0.00
STARR 1R (MV)	07/06/2004	339	0.00	0.00
STARR 1R (MV)	07/07/2004	332	0.00	0.00
STARR 1R (MV)	07/08/2004	353	0.00	0.00
STARR 1R (MV)	07/09/2004	346	10.67	0.00
STARR 1R (MV)	07/10/2004	345	0.00	0.00
STARR 1R (MV)	07/11/2004	342	0.00	0.00
STARR 1R (MV)	07/12/2004	340	0.00	0.00
STARR 1R (MV)	07/13/2004	333	0.00	0.00
STARR 1R (MV)	07/14/2004	230	0.00	0.00
STARR 1R (MV)	07/15/2004	356	0.00	0.00
STARR 1R (MV)	07/16/2004	349	0.00	0.00
STARR 1R (MV)	07/17/2004	332	0.00	0.00
STARR 1R (MV)	07/18/2004	321	0.00	0.00
STARR 1R (MV)	07/19/2004	319	0.00	0.00
STARR 1R (MV)	07/20/2004	317	0.00	0.00
STARR 1R (MV)	07/21/2004	313	0.00	0.00
STARR 1R (MV)	07/22/2004	311	0.00	0.00
STARR 1R (MV)	07/23/2004	308	0.00	0.00
STARR 1R (MV)	07/24/2004	282	0.00	0.00
STARR 1R (MV)	07/25/2004	304	0.00	0.00
STARR 1R (MV)	07/26/2004	302	0.00	0.00
STARR 1R (MV)	07/27/2004	299	0.00	0.00
STARR 1R (MV)	07/28/2004	296	0.00	0.00
STARR 1R (MV)	07/29/2004	292	0.00	0.00
STARR 1R (MV)	07/30/2004	293	0.00	0.00
STARR 1R (MV)	07/31/2004	292	0.00	0.00
July AVG		325	0.344	0

30 Day		Oil	
Average	Zone	Production	Allocation
	MV	0.34	89%
	DK	0.15	31%
	Total	0.49	100%

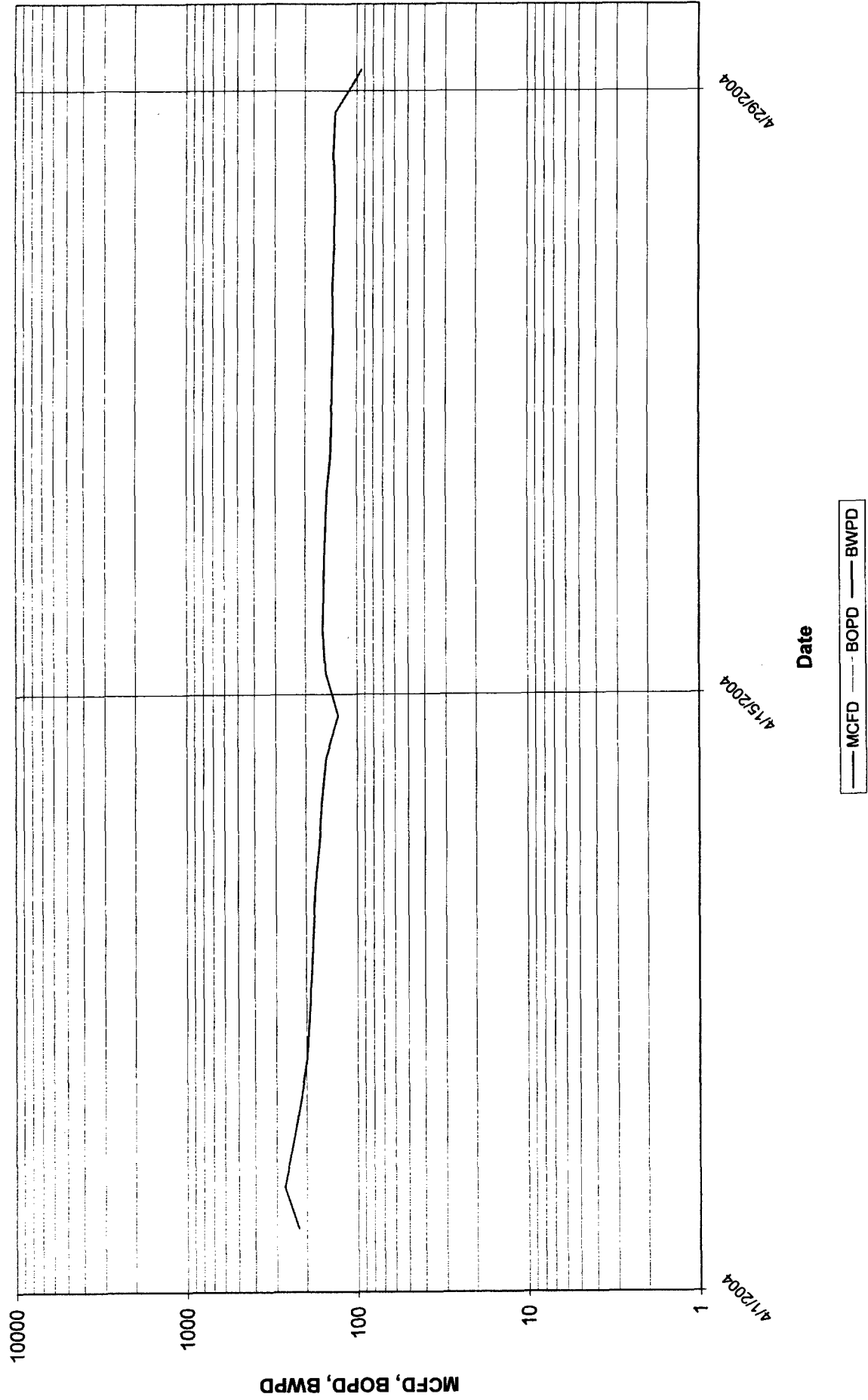
WellName	Date	MCFD	BOPD	BWPD
STARR 1R (DK)	4/1/2004	0	0	0
STARR 1R (DK)	4/2/2004	222	0	0
STARR 1R (DK)	4/3/2004	269	0	0
STARR 1R (DK)	4/4/2004	240	0	0
STARR 1R (DK)	4/5/2004	216	0	0
STARR 1R (DK)	4/6/2004	198	0	0
STARR 1R (DK)	4/7/2004	192	0	0
STARR 1R (DK)	4/8/2004	185	0	0
STARR 1R (DK)	4/9/2004	181	0	0
STARR 1R (DK)	4/10/2004	176	0	0

STARR 1R (DK)	4/11/2004	187	0	0
STARR 1R (DK)	4/12/2004	181	0	0
STARR 1R (DK)	4/13/2004	152	0	0
STARR 1R (DK)	4/14/2004	129	0	0
STARR 1R (DK)	4/15/2004	152	0	0
STARR 1R (DK)	4/16/2004	158	0	0
STARR 1R (DK)	4/17/2004	156	0	0
STARR 1R (DK)	4/18/2004	153	0	0
STARR 1R (DK)	4/19/2004	150	0	0
STARR 1R (DK)	4/20/2004	142	0	0
STARR 1R (DK)	4/21/2004	140	0	0
STARR 1R (DK)	4/22/2004	139	0	0
STARR 1R (DK)	4/23/2004	137	0	0
STARR 1R (DK)	4/24/2004	138	0	0
STARR 1R (DK)	4/25/2004	135	0	0
STARR 1R (DK)	4/26/2004	133	0	0
STARR 1R (DK)	4/27/2004	136	0	0
STARR 1R (DK)	4/28/2004	133	0	0
STARR 1R (DK)	4/29/2004	93	0	0
STARR 1R (DK)	4/30/2004	0	0	0
April AVG		153	0	0

Patina San Juan, Inc.
Starr #1R - Mesaverde Decline Curve



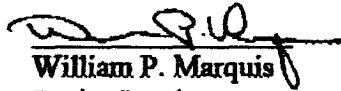
Patina San Juan, Inc.
Starr #1R - Dakota Decline Curve



Statement of Ownership

Starr #1R
Section 13-T31N-R13W
San Juan County, New Mexico

I, William P. Marquis, do hereby certify that the ownership within the pools and leases to be commingled under this application are identical.



William P. Marquis
Senior Landman
Patina San Juan, Inc.