

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 800, Denver, Colorado 80201
Contact Party: Patricia J. Archuleta Phone: (303) 830-5217
- II. Name of Well: Vandewart B 3 API #: 3004526148
Location of Well: Unit Letter M, 879 Feet from the South line and 1600 Feet from the West line, Section 11, Township 29N, Range 8W, NMPM, San Juan County.
- III. Date Workover Procedures Commenced: 9/26/96
Date Workover Procedures were Completed: 10/3/96
- 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:

Basin Fruitland Coal/Pictured Cliffs

VII. AFFIDAVIT:

State of Colorado)
) ss.
County of Denver)

RECEIVED
SEP - 8 1997
OIL CON. DIV.
DIST. 3

RECEIVED
JUL 29 1997

OIL CON. DIV.
DIST. 3

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

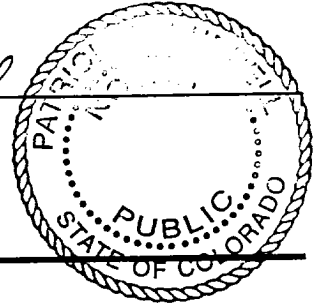
1. I am the Operator or authorized representative of the Operator of the above referenced Well.
2. I have made, or caused to be made, a diligent search of the production records which are reasonably available and contain information relevant to the production history of this Well.
3. To the best of my 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 28th day of July, 1997.

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 10/3, 1996.

SS. J
District Supervisor, District 1
Oil Conservation Division

Date: 2/6/98

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

DATE: _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT - " for such proposals

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.

SF - 078502

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

VANDEWART B # 3

9. API Well No.

3004526148

10. Field and Pool, or Exploratory Area

Basin Ft. Coal / Pictured Cliff

11. County or Parish, State

San Juan

New Mexico

1. Type of Well

☐ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Amoco Production Company

Attention:

Nancy I. Whitaker Rm 1280E

3. Address and Telephone No.

P.O. Box 800, Denver, Colorado 80201

(303) 830-5039

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

879 FSL

1600 FWL

Sec. 11 T 29N R 8W

unit

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Down Hole Commingling

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

MIRUSU 9/26/96

Set slickline Plug at 2091 FT.

Set slickline Plug at 3053 FT.

Pulled out production packer at 3030 FT. Recovered profile tools and nipples, milled out extension.

Landed single string of tubing at 3040 FT.

Ran guage ring 1.0906 to top of X nipple at 3024 FT.

Flow tested 14 hours with 1/2" choke. Recovered 589 MCF, no oil or water.

MORDSU 10/3/96

RECEIVED -
BLM
56 NOV - 7 AM 10:19
070 FARMINGTON, NM

14. I hereby certify that the foregoing is true and correct

Signed

Nancy I. Whitaker

Staff Assistant

Date

11-06-1996

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

RECEIVED

NOV 18 1996

SRBU PERMITTING

ACCEPTED FOR RECORD

Date

NOV 08 1996

zvqp01

Engr: zvqp01

VANDEWART /A/ 003N11

Operator- AMOCO PRODUCTION COMPANY

300452614800 604FRLDC 29N 8W 11

APC_WI - 0.500000000

CumG_70	-	0
CumO_70	-	0
CumGAS	-	22363
CumOIL	-	0

gas, MCFD

Reserves
0.2243

DCLN

Year

Last Op. Forecast by zmr14 in 04/1996

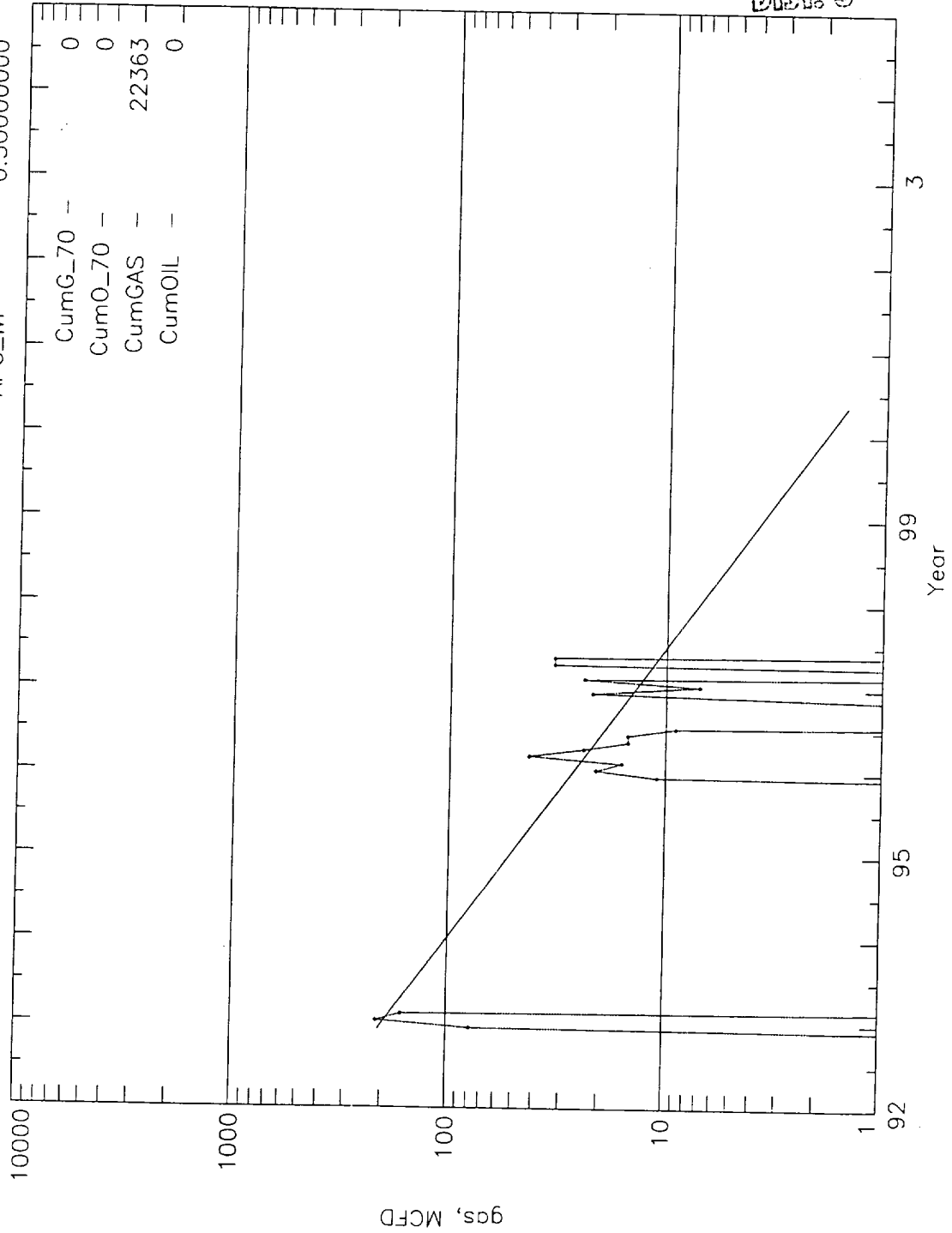
zvqp01

Engr: zvqp01

VANDEWART /⁸/ 003N11

Operator- AMOCO PRODUCTION COMPANY

300452614800 604FRLDC 29N 8W 11 APC_WI - 0.500000000



Reserves
DCLN 0.6613

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AUG 13 1997

OIL CON. DIV.
DIST. 3

Last Op. Forecast by zmrfl4 in 04/1996

zvqp01

Engr: zvqp01

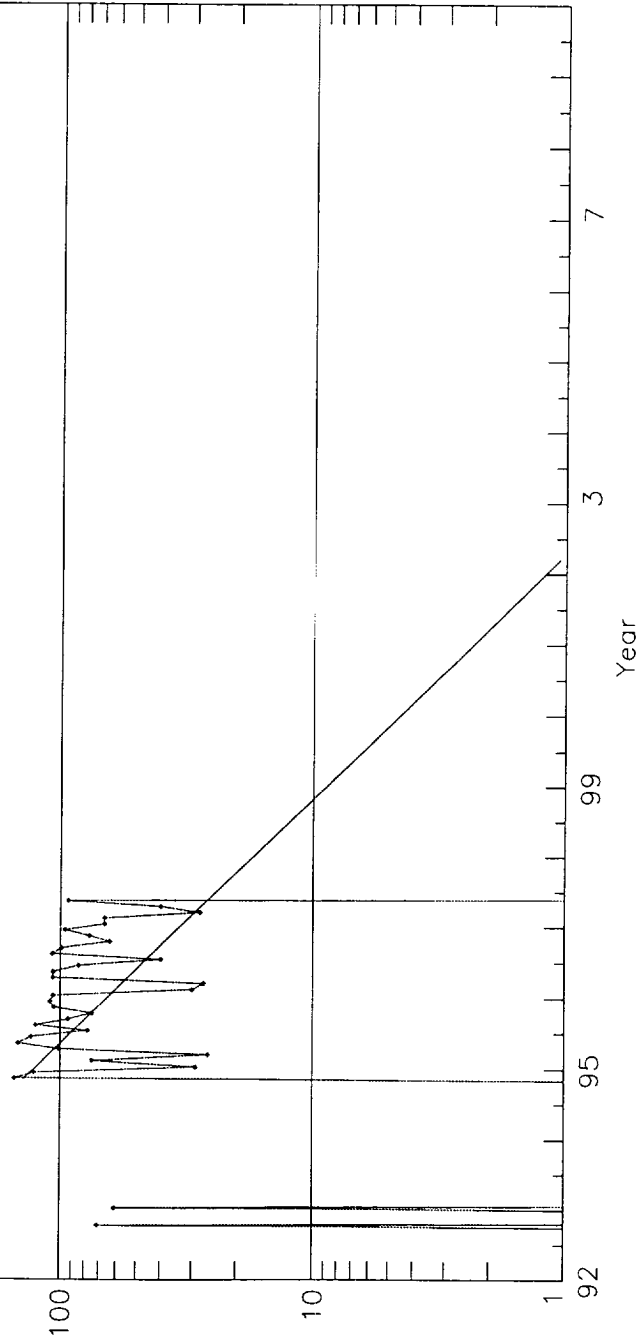
VANDEWART / β / 003N11

Operator- AMOCO PRODUCTION COMPANY

300452614800 604PCCF 29N 8W 11 APC_WI - 0.500000000

CumG_70	--	0
CumO_70	--	0
CumGAS	--	84225
CumOIL	--	0

gas, MCFD



Last Op. Forecast by zmrfl4 in 07/1996

WELL DECLINE TABLE TO SEND TO TULSA TAX GROUP			WELL DECLINE TABLE TO SEND TO TULSA TAX GROUP		
WELLNAME	Vandewart B		WELLNAME	Vandewart B	
WELLNO	3		WELLNO	3	
POOL	Basin Fruitland Coal		POOL	Pictured Cliffs	
FLAC	97986802		FLAC	97986803	
API	3004526148		API	3004526148	
LOCATION	M 11 29N 8W		LOCATION	M 11 29N 8W	
MONTH FINALED	10/1996		MONTH FINALED	10/1996	
DECLINE RATE Production Months - (Begin with the Month following the Month Finaled)	0.6613	0.6613	DECLINE RATE Production Months - (Begin with the Month following the Month Finaled)	0.6643	0.6643
GAS ' Prod. MCF/Month		OIL ' Prod. BBL/Month	GAS ' Prod. MCF/Month		OIL ' Prod. BBL/Month
11/1996	60.0	0.0	11/1996	2370.0	0.0
12/1996	56.8	0.0	12/1996	2242.4	0.0
01/1997	53.7	0.0	01/1997	2121.6	0.0
02/1997	50.9	0.0	02/1997	2007.3	0.0
03/1997	48.1	0.0	03/1997	1899.2	0.0
04/1997	45.5	0.0	04/1997	1797.0	0.0
05/1997	43.1	0.0	05/1997	1700.2	0.0
06/1997	40.8	0.0	06/1997	1608.6	0.0
07/1997	38.6	0.0	07/1997	1522.0	0.0
08/1997	36.5	0.0	08/1997	1440.0	0.0
09/1997	34.6	0.0	09/1997	1362.5	0.0
10/1997	32.7	0.0	10/1997	1289.1	0.0
11/1997	31.0	0.0	11/1997	1219.7	0.0
12/1997	29.3	0.0	12/1997	1154.0	0.0
01/1998	27.7	0.0	01/1998	1091.8	0.0
02/1998	26.3	0.0	02/1998	1033.0	0.0
03/1998	24.8	0.0	03/1998	977.4	0.0
04/1998	23.5	0.0	04/1998	924.8	0.0
05/1998	22.3	0.0	05/1998	875.0	0.0
06/1998	21.1	0.0	06/1998	827.9	0.0
07/1998	19.9	0.0	07/1998	783.3	0.0
08/1998	18.9	0.0	08/1998	741.1	0.0

WELLNAME	Vandewart B			WELLNAME	Vandewart B		
WELLNO	3			WELLNO	3		
09/1998		17.8	0.0	09/1998		701.2	0.0
10/1998		16.9	0.0	10/1998		663.4	0.0
11/1998		16.0	0.0	11/1998		627.7	0.0
12/1998		15.1	0.0	12/1998		593.9	0.0
01/1999		14.3	0.0	01/1999		561.9	0.0
02/1999		13.6	0.0	02/1999		531.6	0.0
03/1999		12.8	0.0	03/1999		503.0	0.0
04/1999		12.1	0.0	04/1999		475.9	0.0
05/1999		11.5	0.0	05/1999		450.3	0.0
06/1999		10.9	0.0	06/1999		426.0	0.0
07/1999		10.3	0.0	07/1999		403.1	0.0
08/1999		9.7	0.0	08/1999		381.4	0.0
09/1999		9.2	0.0	09/1999		360.8	0.0
10/1999		8.7	0.0	10/1999		341.4	0.0
11/1999		8.3	0.0	11/1999		323.0	0.0
12/1999		7.8	0.0	12/1999		305.6	0.0
01/2000		7.4	0.0	01/2000		289.2	0.0
02/2000		7.0	0.0	02/2000		273.6	0.0
03/2000		6.6	0.0	03/2000		258.9	0.0
04/2000		6.3	0.0	04/2000		244.9	0.0
05/2000		5.9	0.0	05/2000		231.7	0.0
06/2000		5.6	0.0	06/2000		219.3	0.0
07/2000		5.3	0.0	07/2000		207.4	0.0
08/2000		5.0	0.0	08/2000		196.3	0.0
09/2000		4.8	0.0	09/2000		185.7	0.0
10/2000		4.5	0.0	10/2000		175.7	0.0
11/2000		4.3	0.0	11/2000		166.2	0.0
12/2000		4.0	0.0	12/2000		157.3	0.0
01/2001		3.8	0.0	01/2001		148.8	0.0
02/2001		3.6	0.0	02/2001		140.8	0.0
03/2001		3.4	0.0	03/2001		133.2	0.0
04/2001		3.2	0.0	04/2001		126.0	0.0
05/2001		3.1	0.0	05/2001		119.3	0.0
06/2001		2.9	0.0	06/2001		112.8	0.0
07/2001		2.7	0.0	07/2001		106.8	0.0
08/2001		2.6	0.0	08/2001		101.0	0.0
09/2001		2.5	0.0	09/2001		95.6	0.0
10/2001		2.3	0.0	10/2001		90.4	0.0
11/2001		2.2	0.0	11/2001		85.6	0.0
12/2001		2.1	0.0	12/2001		80.9	0.0
01/2002		2.0	0.0	01/2002		76.6	0.0
02/2002		1.9	0.0	02/2002		72.5	0.0
03/2002		1.8	0.0	03/2002		68.6	0.0

WELLNAME	Vandewart B			WELLNAME	Vandewart B		
WELLNO	3			WELLNO	3		
04/2002	1.7	0.0		04/2002	64.9	0.0	0.0
05/2002	1.6	0.0		05/2002	61.4	0.0	0.0
06/2002	1.5	0.0		06/2002	58.1	0.0	0.0
07/2002	1.4	0.0		07/2002	54.9	0.0	0.0
08/2002	1.3	0.0		08/2002	52.0	0.0	0.0
09/2002	1.3	0.0		09/2002	49.2	0.0	0.0
10/2002	1.2	0.0		10/2002	46.5	0.0	0.0
11/2002	1.1	0.0		11/2002	44.0	0.0	0.0
12/2002	1.1	0.0		12/2002	41.7	0.0	0.0
01/2003	1.0	0.0		01/2003	39.4	0.0	0.0
02/2003	1.0	0.0		02/2003	37.3	0.0	0.0
03/2003	0.9	0.0		03/2003	35.3	0.0	0.0
04/2003	0.9	0.0		04/2003	33.4	0.0	0.0
05/2003	0.8	0.0		05/2003	31.6	0.0	0.0
06/2003	0.8	0.0		06/2003	29.9	0.0	0.0
07/2003	0.7	0.0		07/2003	28.3	0.0	0.0
08/2003	0.7	0.0		08/2003	26.8	0.0	0.0
09/2003	0.7	0.0		09/2003	25.3	0.0	0.0
10/2003	0.6	0.0		10/2003	23.9	0.0	0.0
11/2003	0.6	0.0		11/2003	22.7	0.0	0.0
12/2003	0.6	0.0		12/2003	21.4	0.0	0.0
01/2004	0.5	0.0		01/2004	20.3	0.0	0.0
02/2004	0.5	0.0		02/2004	19.2	0.0	0.0
03/2004	0.5	0.0		03/2004	18.2	0.0	0.0
04/2004	0.4	0.0		04/2004	17.2	0.0	0.0
05/2004	0.4	0.0		05/2004	16.3	0.0	0.0
06/2004	0.4	0.0		06/2004	15.4	0.0	0.0
07/2004	0.4	0.0		07/2004	14.6	0.0	0.0
08/2004	0.4	0.0		08/2004	13.8	0.0	0.0
09/2004	0.3	0.0		09/2004	13.0	0.0	0.0
10/2004	0.3	0.0		10/2004	12.3	0.0	0.0
11/2004	0.3	0.0		11/2004	11.7	0.0	0.0
12/2004	0.3	0.0		12/2004	11.0	0.0	0.0
01/2005	0.3	0.0		01/2005	10.4	0.0	0.0
02/2005	0.3	0.0		02/2005	9.9	0.0	0.0
03/2005	0.2	0.0		03/2005	9.3	0.0	0.0
04/2005	0.2	0.0		04/2005	8.8	0.0	0.0
05/2005	0.2	0.0		05/2005	8.4	0.0	0.0
06/2005	0.2	0.0		06/2005	7.9	0.0	0.0
07/2005	0.2	0.0		07/2005	7.5	0.0	0.0
08/2005	0.2	0.0		08/2005	7.1	0.0	0.0
09/2005	0.2	0.0		09/2005	6.7	0.0	0.0
10/2005	0.2	0.0		10/2005	6.3	0.0	0.0

WELLNAME	Vandewart B			WELLNAME	Vandewart B		
WELLNO	3			WELLNO	3		
11/2005	0.2	0.0		11/2005	6.0	0.0	0.0
12/2005	0.1	0.0		12/2005	5.7	0.0	0.0
01/2006	0.1	0.0		01/2006	5.4	0.0	0.0
02/2006	0.1	0.0		02/2006	5.1	0.0	0.0
03/2006	0.1	0.0		03/2006	4.8	0.0	0.0
04/2006	0.1	0.0		04/2006	4.6	0.0	0.0
05/2006	0.1	0.0		05/2006	4.3	0.0	0.0
06/2006	0.1	0.0		06/2006	4.1	0.0	0.0
07/2006	0.1	0.0		07/2006	3.9	0.0	0.0
08/2006	0.1	0.0		08/2006	3.6	0.0	0.0
09/2006	0.1	0.0		09/2006	3.4	0.0	0.0
10/2006	0.1	0.0		10/2006	3.3	0.0	0.0
11/2006	0.1	0.0		11/2006	3.1	0.0	0.0
12/2006	0.1	0.0		12/2006	2.9	0.0	0.0
01/2007	0.1	0.0		01/2007	2.8	0.0	0.0
02/2007	0.1	0.0		02/2007	2.6	0.0	0.0
03/2007	0.1	0.0		03/2007	2.5	0.0	0.0
04/2007	0.1	0.0		04/2007	2.3	0.0	0.0
05/2007	0.1	0.0		05/2007	2.2	0.0	0.0
06/2007	0.1	0.0		06/2007	2.1	0.0	0.0
07/2007	0.1	0.0		07/2007	2.0	0.0	0.0
08/2007	0.0	0.0		08/2007	1.9	0.0	0.0
09/2007	0.0	0.0		09/2007	1.8	0.0	0.0
10/2007	0.0	0.0		10/2007	1.7	0.0	0.0
11/2007	0.0	0.0		11/2007	1.6	0.0	0.0
12/2007	0.0	0.0		12/2007	1.5	0.0	0.0
01/2008	0.0	0.0		01/2008	1.4	0.0	0.0
02/2008	0.0	0.0		02/2008	1.3	0.0	0.0
03/2008				03/2008	1.3	0.0	0.0
				04/2008	1.2	0.0	0.0
				05/2008	1.1	0.0	0.0
				06/2008	1.1	0.0	0.0
				07/2008	1.0	0.0	0.0
				08/2008	1.0	0.0	0.0