

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

NMSF 03560

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SF 28-7

8. Well Name and No.

99F

9. API Well No.

30-039-26897

10. Field and Pool, or Exploratory Area

Blanco Mesaverde Basin Dakota Oterc

11. County or Parish, State

Rio Arriba

New Mexico

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

CONOCO, INC.

3a. Address

P.O. BOX 2197 DU 3084HOUSTONTX77252

3b. Phone No. (include area code)

(281)293-1005

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

J, Sec.29 T27N R7W

1590' FSL & 2420' FEL

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

TYPE OF SUBMISSION

TYPE OF ACTION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/ Resume)

☐ Reclamation

☒ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other downhole trimingle

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Conoco requests downhole trimingle approval as per the attached.

No order 6-6-02



2002 MAY -6 AM 9:01
070 FARMINGTON, NM

RECEIVED

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

Name (Printed/Typed)

DEBORAH MARBERRY

Title

REGULATORY ANALYST

Signature

Deborah Marberry

Date

05/03/2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

/s/ Jim Lovato

Title

Date

MAY 31

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

NMSF

District I
1425 N. French Drive, Hobbs, NM 68243

District II
811 South First Street, Artesia, NM 88208

District III
1000 Rio Brazos Road, Aztec, NM 87413

District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals, and Natural Resources Department

Form C-107A
Revised May 15, 2000

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, New Mexico 87505

APPLICATION TYPE

Single Well

☒ Established Pre-Approved Pools

EXISTING WELLBORE

Yes ☒ No

APPLICATION FOR DOWNHOLE COMMINGLING

CONOCO, INC.

P.O. BOX 2197 DU 3084HOUSTONTX77252

Operator

Address

San Juan 28-7 Unit

99F

J Sec29 T27NR7W

Rio Arriba

Lease

Well No.

Unit Letter-Section-Township-Range

County

OGRID No. 005073 Property Code 016608 API No. 30-039-26897 Lease Type ☒ Federal ☐ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	OTERO CHACRA	BLANCO MESAVERDE	BASIN DAKOTA
Pool Code	82329	72319	71599
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	3800 - 4100	4600 - 5500	7250 - 7500
Method of Production (Flowing of Artificial Lift)	EXPECTED TO FLOW	EXPECTED TO FLOW	EXPECTED TO FLOW
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)	540 psi	560 psi	880 psi
Oil Gravity or Gas BTU (Degree API or Gas BTU)			
Producing, Shut-in or New Zone	NEW ZONE	NEW ZONE	NEW ZONE
Date and Oil/Gas/Water Rates of Last Production (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: Rates:	Date: Rates:	Date: Rates:
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil Gas % Test %	Oil Gas % Test %	Oil Gas % Test %

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingling zones?
If not, have all working royalty and overriding royalty interest owners been notified by certified mail?

Yes ☐ No ☒
Yes ☐ No ☒

Are all produced fluids from all commingling zones compatible with each other?

Yes ☒ No ☐

Will commingling decrease the value of production?

Yes ☐ No ☒

If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application?

Yes ☒ No ☐

NMOCD Reference Case No. applicable to this well: R 10476B R 11363

Attachments:

- C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
- Production curve for each zone for at least one year. (If not available, attach explanation.)
- For zones with no production history, estimated production rates and supporting data.
- Data to support allocation method or formula.
- Notification list of working, royalty and overriding royalty interests for uncommon interest cases.
- Any additional statements, data or documents required to support commingling.

Pre-Approved Pools

If application is to establish Pre-Approved Pools, the following additional information will be required:

- List of other orders approving downhole commingling within the proposed Pre-Approved Pools
- List of all operators within the proposed Pre-Approved Pools
- Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
- Bottomhole pressure data.

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

SIGNATURE Deborah Marberry TITLE REGULATORY ANALYST DATE 03/14/2002

TYPE OR PRINT NAME DEBORAH MARBERRY TELEPHONE NO. (281)293-1005

SAN JUAN 28-7 UNIT #99F
Recomplete to Chacra and DHC with Mesa Verde/DK
April 15, 2002

API# 300392689700 Location: NMPM -

Procedure

Move in workover rig, hold safety meeting, note prevailing wind direction at location, designate muster point, review procedure, identify potential hazards, isolate lines and facilities, blow down lines, lock out tag out, spot equipment, rig up, WORK SAFELY!

Kill tubing with minimum amount of KCl, tag for fill and POOH 2.375" OD tubing Standing back.

Rig up wireline and RIH with CIBP and set at 4075', bottom of Chacra @ 4055", POOH wireline.

RIH wireline perforating gun, perforate, and frac as per Lucas Bazan's procedure.

Flow back and clean up, obtain 4 hour C-104 stabilized test, and report to Christine Valvatne and Yolanda Perez..

RIH and drill out BP over MV @ 4075'. Clean out to PBTD @ 7400' (CIBP), unload hole and POOH stripping out, lay down drill collars and bit.

RIH production tubing and land at mid Mesa Verde perforation depth plus or minus a joint, with SN and mule shoe on bottom. Notify operator of trimmingle status and to resume plunger lift production.

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2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised August 15, 2000

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-039-26897		2 Pool Code 72319		3 Pool Name Blanco Mesaverde	
4 Property Code 016608		5 Property Name SAN JUAN 28-7 UNIT			6 Well Number 99F
7 OGRID No. 005073		8 Operator Name CONOCO, INC.			9 Elevation 6649

10 Surface Location

U/L or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	29	27N	7W		1590	south	2420	east	Rio Arriba

11 Bottom Hole Location If Different From Surface

U/L or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.

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

16				<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Deborah Marberry</i> Signature DEBORAH MARBERRY Printed Name REGULATORY ANALYST Title 03/01/2002 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. Date of Survey Signature and Seal of Professional Surveyor: Certificate Number</p>

2420e

1590e

District I
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WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-039-26897		2 Pool Code 71599		3 Pool Name BASIN DAKOTA	
4 Property Code 016608		5 Property Name SAN JUAN 28-7 UNIT			6 Well Number 99F
7 OGRID No. 005073		8 Operator Name CONOCO, INC.			9 Elevation 6649

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	29	27N	7W		1590	south	2420	east	Rio Arriba

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NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16				17 OPERATOR CERTIFICATION	
RECEIVED 2002 MAY -6 AM 9:01 070 FARMINGTON, NM				I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
				Signature DEBORAH MARBERRY	
				Printed Name REGULATORY ANALYST	
				Title 03/01/2002	
				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.	
				Date of Survey	
				Signature and Seal of Professional Surveyor:	
				Certificate Number	

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WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-039-26897		2 Pool Code 82329		3 Pool Name OTERO CHACRA	
4 Property Code 016608		5 Property Name SAN JUAN 28-7 UNIT			6 Well Number 99F
7 OGRID No. 005073		8 Operator Name CONOCO, INC.			9 Elevation 6649

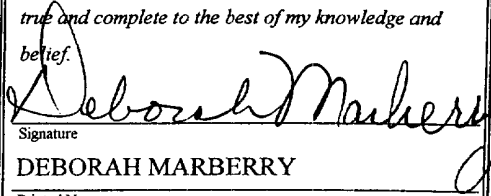
10 Surface Location

UL or lot no. J	Section 29	Township 27N	Range 7W	Lot Idn	Feet from the 1590	North/South line south	Feet from the 2420	East/West line east	County Rio Arriba
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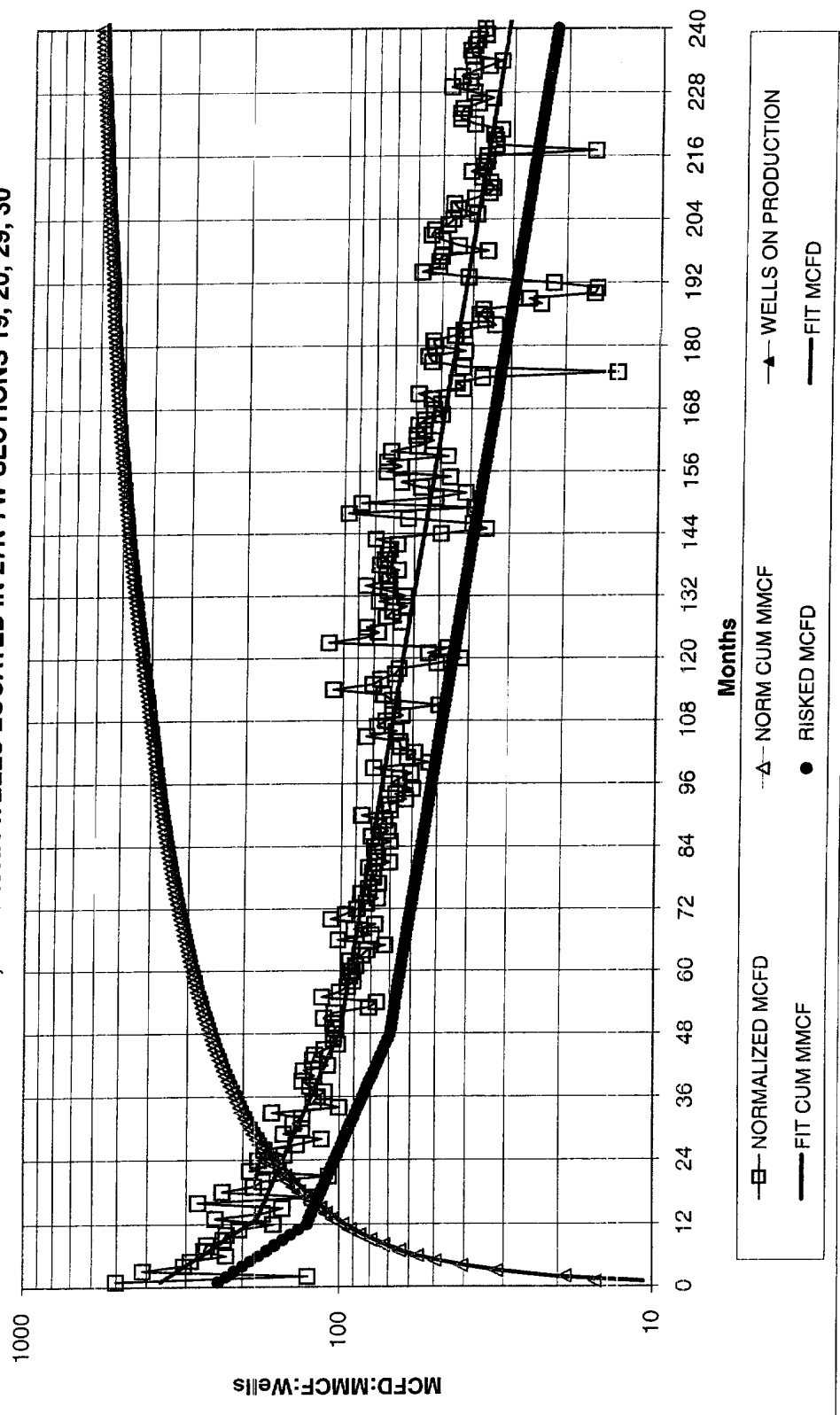
11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acres		13 Joint or Infill		14 Consolidation Code		15 Order No.			

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<div>15</div> <div>RECEIVED 2002 MAY -6 AM 9:01 070 FARMINGTON, NM</div>				17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature DEBORAH MARBERRY Printed Name REGULATORY ANALYST Title 03/01/2002 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. Date of Survey Signature and Seal of Professional Surveyor: Certificate Number	
				2420	
				1590	

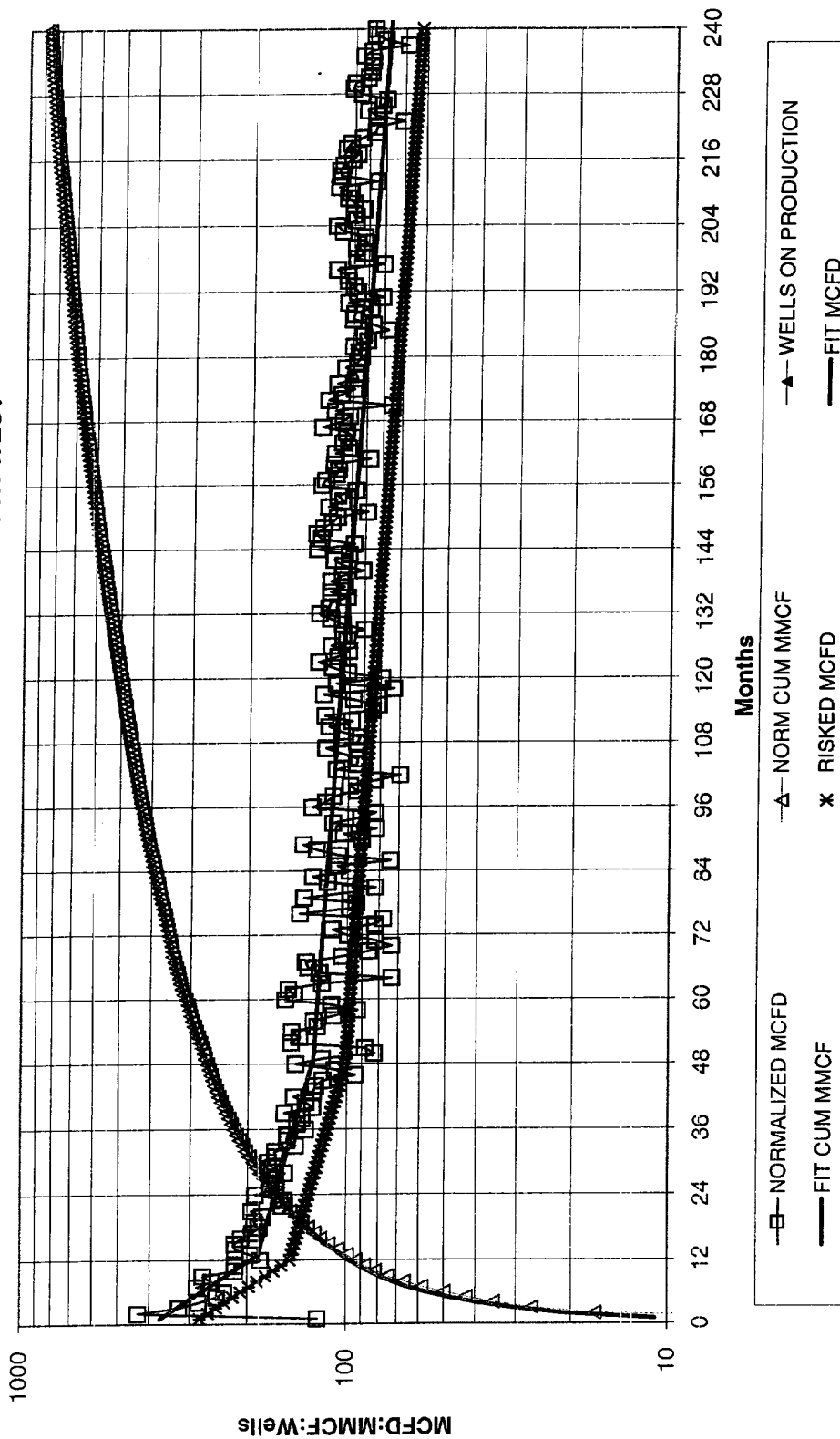
NORMALIZED CHACRA PRODUCTION PROD. SINCE 1980; 5 CHACRA WELLS LOCATED IN 27N-7W SECTIONS 19, 20, 29, 30



NORMALIZED AVG: 692 MMCF EUR 587 MMCF IN 20 YRS 706 MMCF IN 40 YRS 10 MCFD E.L. 0.000012 bbl/mcf oil yield	30% RISK 469 MMCF EUR 494 MMCF IN 40 YRS 10 MCFD E.L. 0.000012 bbl/mcf oil yield	252 MCFD IP 50.0% DECLINE, 1ST 12 MONTHS 18.0% DECLINE, NEXT 48 MONTHS 7.0% FINAL DECLINE
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28-7 Unit wells number 176, 177, 240, 268, 269

NORMALIZED MESAVERDE PRODUCTION 80 ACRE MESAVERDE WELLS IN 28-7 SOUTH-WEST



<p>NORMALIZED AVG:</p> <p>1597 MMCF EUR</p> <p>851 MMCF IN 20 YRS</p> <p>1272 MMCF IN 40 YRS</p> <p>15 MCFD E.L.</p> <p>0.0043 bbl/mcf oil yield</p>	<p>370 MCFD IP</p> <p>50.0% DECLINE, 1ST 12 MONTHS</p> <p>12.0% DECLINE, NEXT 36 MONTHS</p> <p>3.0% FINAL DECLINE</p>	<p>RISKED AVG:</p> <p>1241 MMCF EUR</p> <p>1017 MMCF IN 40 YRS</p> <p>15 MCFD E.L.</p> <p>0.0043 bbl/mcf oil yield</p> <p>20% RISK</p> <p>296 MCFD IP</p> <p>50.0% DECLINE, 1ST 12 MONTHS</p> <p>12.0% DECLINE, NEXT 36 MONTHS</p> <p>3.0% FINAL DECLINE</p>
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28-7 wells 6, 10, 48, 134, 195M, 225M, 226

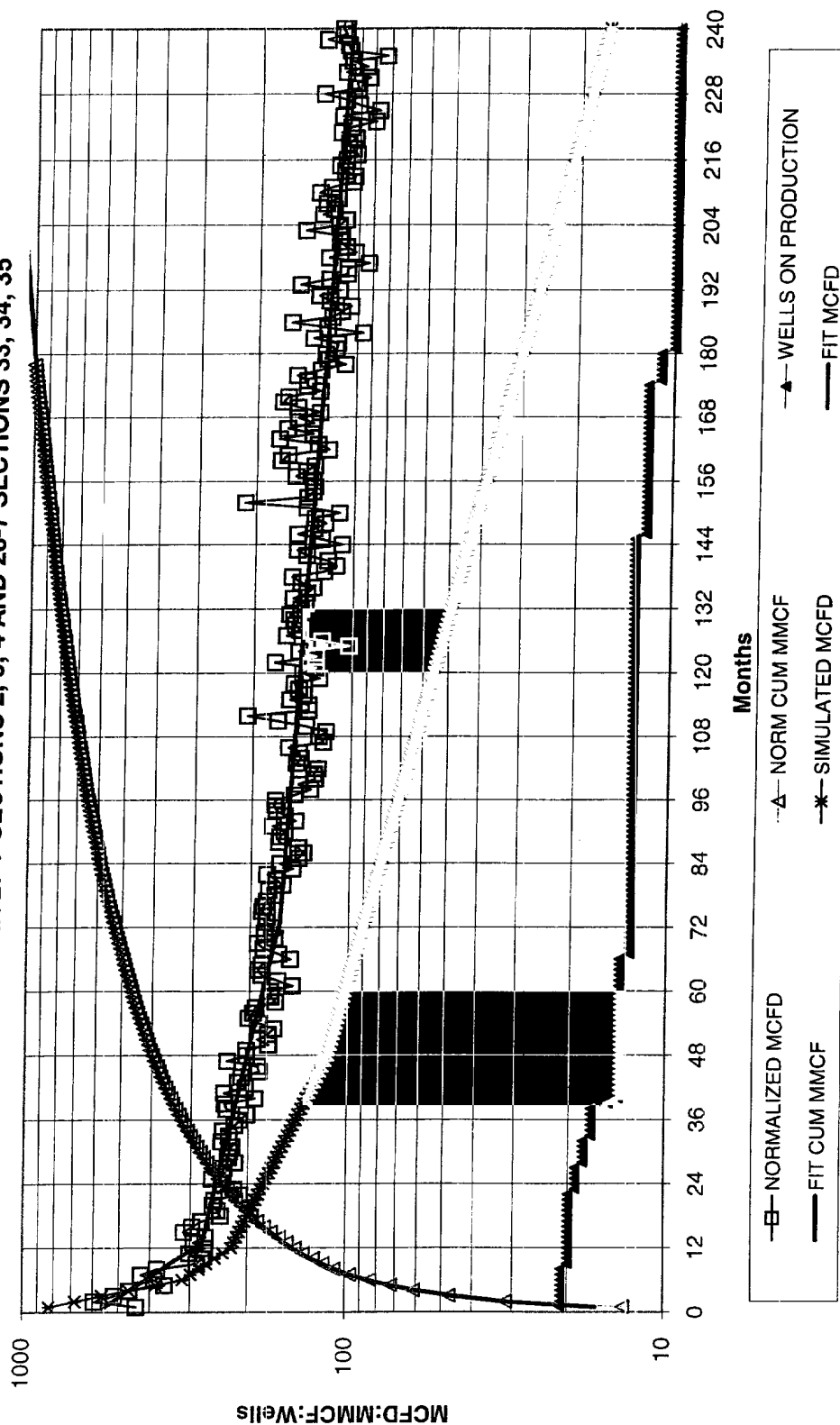
60% EUR: 763 MMCF 60% IP: 222 MCF/D 40 years production.

C Valvatne

MV80Medium.xls - Norm Plot

3/14/2002

NORMALIZED DAKOTA PRODUCTION AND SIMULATION RATE FOR 80 ACRE WELLS WELLS LOCATED IN 27-7 SECTIONS 2, 3, 4 AND 28-7 SECTIONS 33, 34, 35



<p>NORMALIZED AVG:</p> <p>2301 MMCF EUR</p> <p>1214 MMCF IN 20 YRS</p> <p>1790 MMCF IN 40 YRS</p> <p>15 MCFD E.L.</p> <p>0.0060 bbl/mcf oil yield</p>	<p>550 MCFD IP</p> <p>50.0% DECLINE, 1ST 12 MONTHS</p> <p>10.0% DECLINE, NEXT 60 MONTHS</p> <p>3.0% FINAL DECLINE</p>	<p>80 ACRE SIMULATION EQUIVALENT</p> <p>636 MMCF EUR</p> <p>676 MMCF IN 40 YRS</p> <p>15 MCFD E.L.</p> <p>0.0060 bbl/mcf oil yield</p>	<p>1000 MCFD IP</p> <p>90.0% DECLINE, FIRST 6 MONTHS</p> <p>50.0% DECLINE, NEXT 6 MONTHS</p> <p>20.0% DECLINE, NEXT 36 MONTHS</p> <p>11.4% FINAL DECLINE</p>
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27-7 wells 129, 129E, 130, 130E, 181, 181M, 182, 182M, 214, 214M. 28-7 wells 131, 131M, 133, 133M, 189, 189E, 191E, 191M, 225, 225E, 225M.