

DATE IN 3.2.11	SUSPENSE 3/23/11	ENGINEER WJ	LOGGED IN 3.2.11	TYPE DHC	APP NO. 1106128959
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



ConocoPhillips

Wood W N Fed Com #1/N

ADMINISTRATIVE APPLICATION CHECKLIST

30-045-35225

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

[NSL-Non-Standard Location] **[NSP-Non-Standard Proration Unit]** **[SD-Simultaneous Dedication]**
[DHC-Downhole Commingling] **[CTB-Lease Commingling]** **[PLC-Pool/Lease Commingling]**
[PC-Pool Commingling] **[OLS - Off-Lease Storage]** **[OLM-Off-Lease Measurement]**
[WFX-Waterflood Expansion] **[PMX-Pressure Maintenance Expansion]**
[SWD-Salt Water Disposal] **[IPI-Injection Pressure Increase]**
[EOR-Qualified Enhanced Oil Recovery Certification] **[PPR-Positive Production Response]**

[1] TYPE OF APPLICATION - Check Those Which Apply for [A]

[A] Location - Spacing Unit - Simultaneous Dedication
☐ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

[B] Commingling - Storage - Measurement
☒ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

[D] Other: Specify _____

[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply

[A] ☒ Working, Royalty or Overriding Royalty Interest Owners

[B] ☐ Offset Operators, Leaseholders or Surface Owner

[C] ☐ Application is One Which Requires Published Legal Notice

[D] ☐ Notification and/or Concurrent Approval by BLM or SLO
 U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office

[E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,

[F] ☐ Waivers are Attached

[3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Brandie Blakley
 Print or Type Name

Brandie Blakley
 Signature

Staff Regulatory Tech 2/16/11
 Title Date

blaklbn@conocophillips.com
 e-mail Address

RECEIVED OGD
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District I
1625 N. French Drive, Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107A
Revised June 10, 2003

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

APPLICATION TYPE
☒ Single Well
☐ Establish Pre-Approved Pools
EXISTING WELLBORE
☐ Yes ☒ No

APPLICATION FOR DOWNHOLE COMMINGLING

ConocoPhillips P.O.Box 4289 Farmington, NM 87499
Operator Address
Wood WN Federal Com 1N Unit H, Sec. 21, 029N, 010W San Juan
Lease Well No. Unit Letter-Section-Township-Range County
OGRID No: 217817 Property Code 31889 API No. 300453522500000 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)	2920' - 3400'	4000' - 4325'	6295' - 6430'
Method of Production (Flowing or Artificial Lift)	NEW ZONE	NEW ZONE	NEW ZONE
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)	1140 psi	1240 psi	1769 psi
Oil Gravity or Gas BTU (Degree API or Gas BTU)	BTU 1000	BTU 1000	BTU 1000
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: N/A Rates:	Date: N/A Rates:	Date: N/A 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 Will be supplied upon completion	Oil Gas Will be supplied upon completion	Oil Gas Will be supplied upon completion

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes ☐ No ☒
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? Yes ☒ No ☐
Are all produced fluids from all commingled 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:

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 TITLE Engineer DATE 2/11/11
TYPE OR PRINT NAME Bill Akwari, Engineer TELEPHONE NO. (505) 326-9700
E-MAIL ADDRESS Bill.N.Akwari@conocophillips.com

Wood WN Federal Com 1N
Surface - Unit G, Section 21, T029N, R010W
Bottom Hole – Unit H, Section 21, T029N, R010W

The Wood WN Federal Com 1N is a Chara, Mesaverde and Dakota commingle. A volumetric calculation will be performed to determine the allocation percentages between the Chara, Mesaverde and Dakota. All documentation will be submitted to the Aztec NMOCD office.

District I
1825 N. French Dr., Hobbs, NM 88240
Phone:(505) 393-6161 Fax:(505) 393-0720

District II
1301 W. Grand Ave., Artesia, NM 88210
Phone:(505) 748-1283 Fax:(505) 748-9720

District III
1000 Rio Brazos Rd., Artec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources

Form C-102
Permit 123053

Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-045-35225	2. Pool Code 72319	3. Pool Name BLANCO-MESAVERDE (PRORATED GAS)
4. Property Code 31889	5. Property Name WOOD WN FEDERAL COM	6. Well No. 001N
7. OGRID No. 217817	8. Operator Name CONOCOPHILLIPS COMPANY	9. Elevation 5607

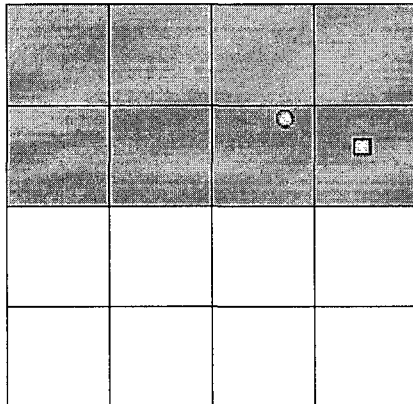
10. Surface Location

UL - Lot G	Section 21	Township 29N	Range 10W	Lot Idn.	Feet From 1475	N/S Line N	Feet From 1716	E/W Line E	County SAN JUAN
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11. Bottom Hole Location If Different From Surface

UL - Lot H	Section 21	Township 29N	Range 10W	Lot Idn. H	Feet From 1840	N/S Line N	Feet From 720	E/W Line E	County SAN JUAN
12. Dedicated Acres 320.00		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



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

E-Signed By: Patsy Clugston
Title: Senior Regulatory Specialist
Date: 12/9/2010

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.

Surveyed By: Marshall Lindeen
Date of Survey: 12/10/2008
Certificate Number: 17078

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Energy, Minerals and Natural Resources

Form C-102
Permit 123053

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-045-35225	2. Pool Code 71599	3. Pool Name BASIN DAKOTA (PRORATED GAS)
4. Property Code 31889	5. Property Name WOOD WN FEDERAL COM	6. Well No. 001N
7. OGRID No. 217817	8. Operator Name CONOCOPHILLIPS COMPANY	9. Elevation 5607

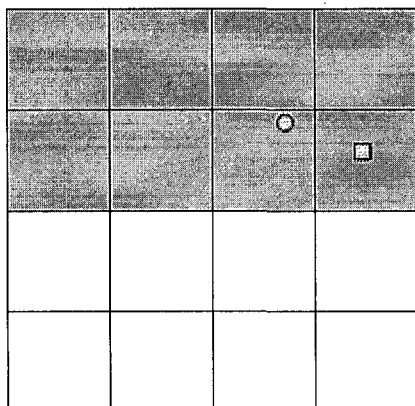
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12. Dedicated Acres 320.00	13. Joint or Infill	14. Consolidation Code	15. Order No.						

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State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-162
Permit 123053

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-045-35225	2. Pool Code 82329	3. Pool Name OTERO CHACRA (GAS)
4. Property Code 31889	5. Property Name WOOD WN FEDERAL COM	6. Well No. 001N
7. OGRID No. 217817	8. Operator Name CONOCOPHILLIPS COMPANY	9. Elevation 5607

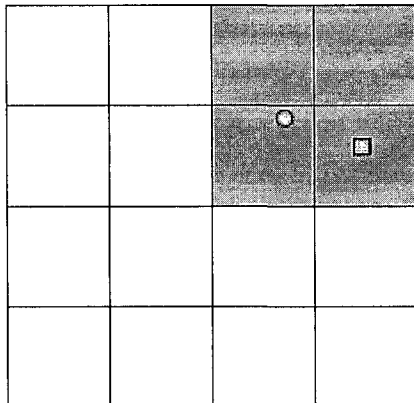
10. Surface Location

UL - Lot G	Section 21	Township 29N	Range 10W	Lot Idn H	Feet From 1475	N/S Line N	Feet From 1716	E/W Line E	County SAN JUAN
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11. Bottom Hole Location If Different From Surface

UL - Lot H	Section 21	Township 29N	Range 10W	Lot Idn H	Feet From 1840	N/S Line N	Feet From 720	E/W Line E	County SAN JUAN
12. Dedicated Acres 160.00		13. Joint or Infill		14. Consolidation Code		15. Order No.			

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Surveyed By: Marshall Lindeen
Date of Survey: 12/10/2008
Certificate Number: 17078

WOOD WN FEDERAL COM 1N MV

Date: Feb. 2011-Feb. 2011

Operator: Unknown

Field:

Zone:

Type: Other

Group: None

No
Active
Forecast

Production Cums

Oil: 0 MSTB

Gas: 0 MMSCF

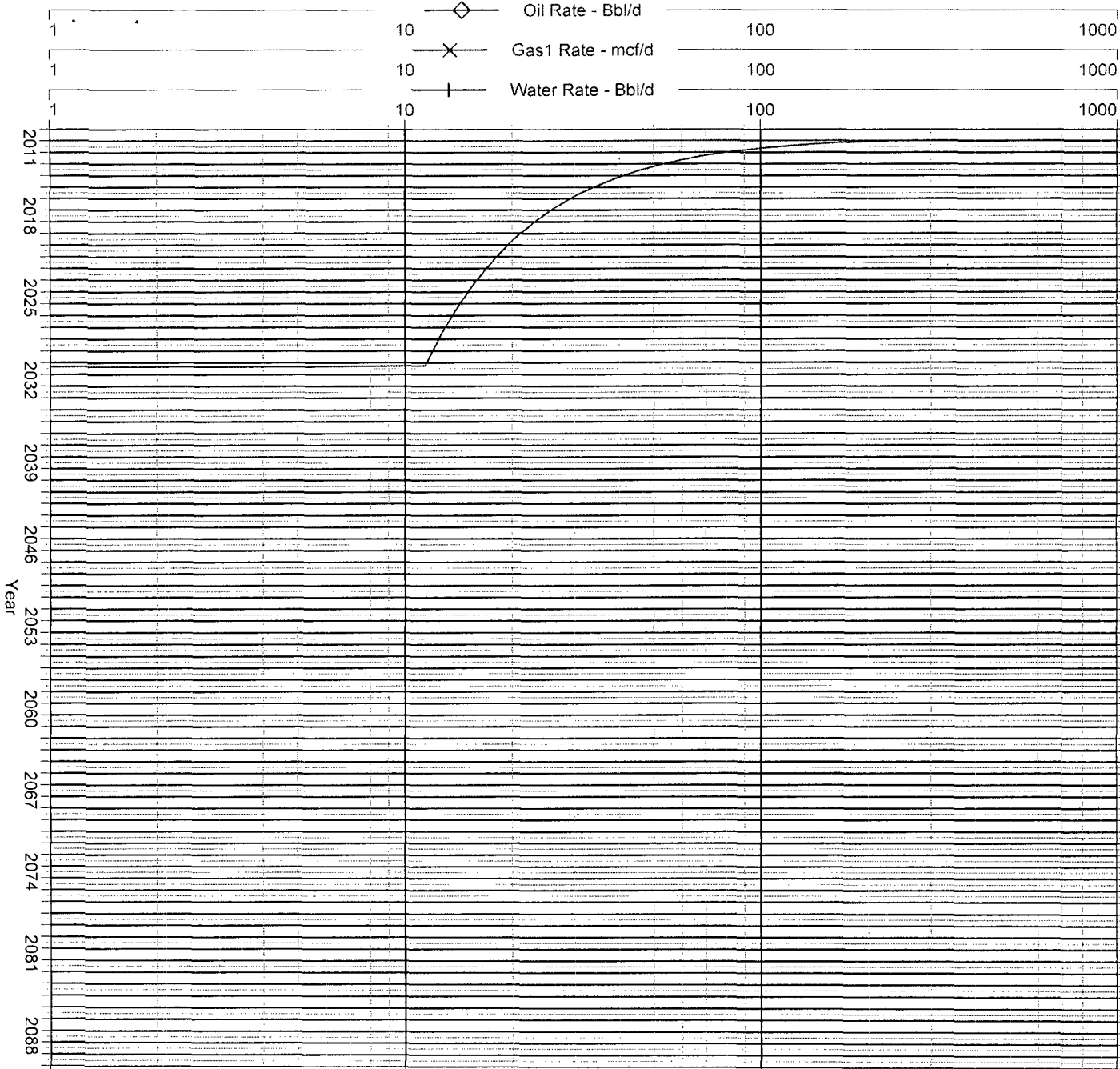
Water: 0 MSTB

Cond: 0

Oil Rate - Bbl/d
Cum: 0.00

Gas1 Rate - mcf/d
Cum: 0.00

Water Rate - Bbl/d
Cum: 0.00



WOOD WN FEDERAL COM 1N DK

Date: Feb.2011-Feb.2011

Operator: Unknown

Field:

Zone:

Type: Other

Group: None

No
Active
Forecast

Production Cums

Oil: 0 MSTB

Gas: 0 MMSCF

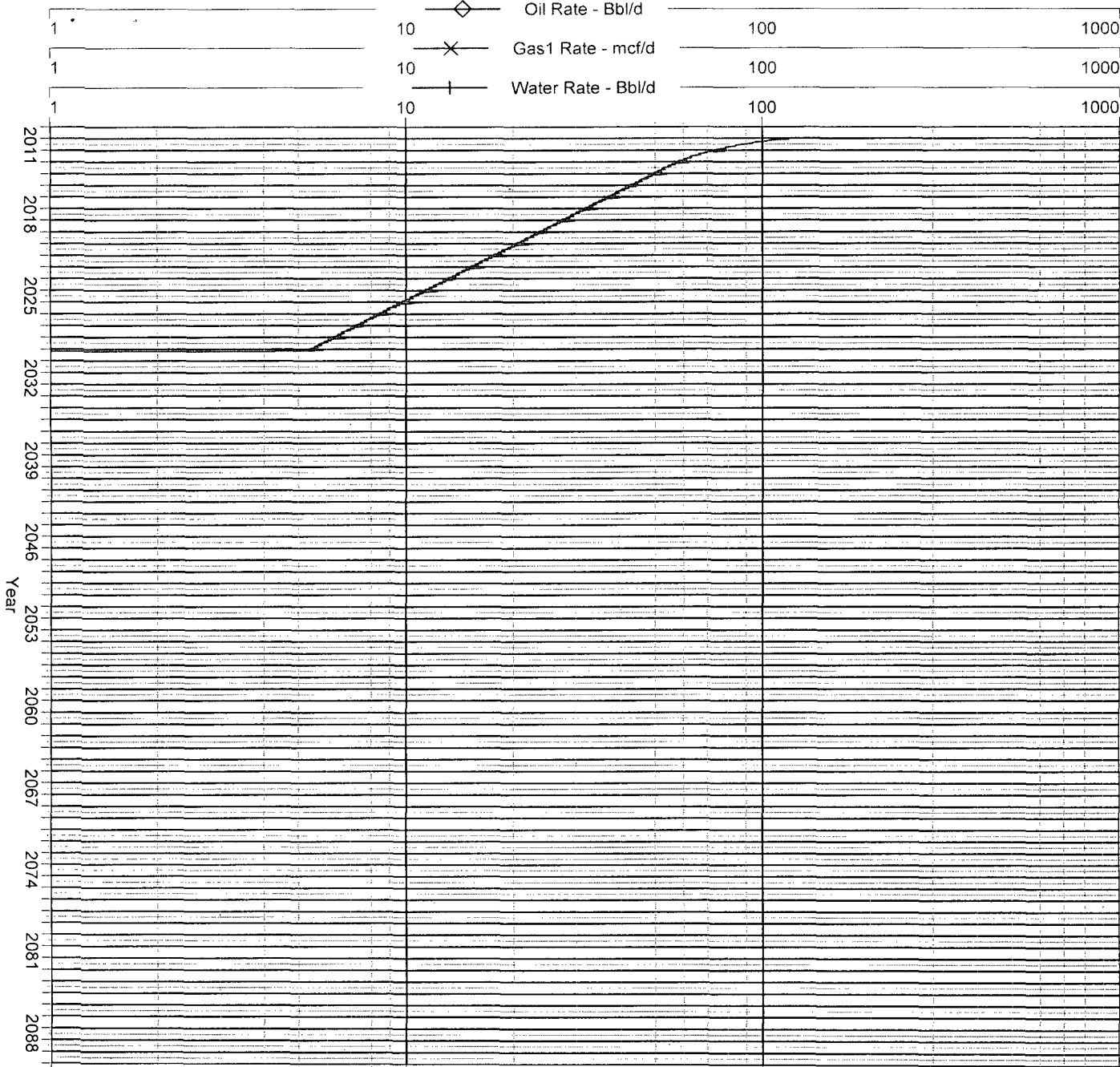
Water: 0 MSTB

Cond: 0

Oil Rate - Bbl/d
Cum: 0.00

Gas1 Rate - mcf/d
Cum: 0.00

Water Rate - Bbl/d
Cum: 0.00



WOOD WN FEDERAL COM 1N CH

Date: Feb. 2011-Feb. 2011

Operator: Unknown

No

Active

Forecast

Field:
Zone:
Type:
Other

Group: None

Production Cums

Oil: 0 MSTB

Gas: 0 MMSCF

Water: 0 MSTB

Cond: 0

Oil Rate - Bbl/d
Cum: 0.00
Gas1 Rate - mcf/d
Cum: 0.00
Water Rate - Bbl/d
Cum: 0.00

