

PTGW

DATE IN 4.19.11	SUSPENSE	ENGINEER DKB	LOGGED IN 4.19.11	TYPE DHC	APP NO. 1110951092
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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  
217817

San Juan 30-5 Unit #85

ADMINISTRATIVE APPLICATION CHECKLIST

30-039-73129

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]

4370

Rio Arriba State

- [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.

Crystal Tafoya \_\_\_\_\_ Staff Regulatory Tech 4/19/11  
 Print or Type Name Signature Title Date

crystal.tafoya@conocophillips.com  
e-mail Address

SJ 30.5 Unit 85

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 COMPANY P.O.Box 4289 Farmington, NM 87499  
Operator Address

San Juan 30-5 Unit 85 Unit M, Sec. 36, 030N, 005W Rio Arriba  
Lease Well No. Unit Letter-Section-Township-Range County

OGRID No: 217817 Property Code 31327 API No. 30039231290000 Lease Type:  Federal  State  Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	WILDCAT 30N5W36 FRUITLAND SAND (G)	BASIN FRUITLAND COAL (GAS)	BLANCO PICTURED CLIFFS, EAST (GAS)
Pool Code		71629	72400
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	4100'- 4265' Estimated	4270'-4370' Estimated	4375'-4650' Estimated
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)	N/A - 150% Rule	N/A - 150% Rule	N/A - 150% Rule
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: N/A	Date: N/A Rates: N/A	Date: N/A Rates: N/A
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:

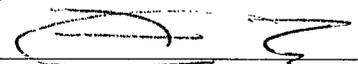
- C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
- Production curve for each zone for at least one year. (If not available, attach explanation.)
- For zones with no production history, estimated production rates and supporting data.
- Data to support allocation 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 4/18/11

TYPE OR PRINT NAME Bill Akwari, Engineer TELEPHONE NO. (505) 326-9700

E-MAIL ADDRESS Bill.N.Akwari@conocophillips.com

San Juan 30-5 Unit 85  
Unit M, Section 36, T30N, R05W

The San Juan 30-5 Unit 85 is a Fruitland Coal, Fruitland Sand and Pictured Cliffs recomple. A cased hole neutron log will be run prior to completion to identify the Fruitland Coal, Fruitland Sand and Pictured Cliffs zones. A volumetric calculation will be performed to determine the allocation percentages between the Fruitland Coal, Fruitland Sand and Pictured Cliffs. All documentation will be submitted to the Aztec NMOCD office.

District I

1625 N. French Dr., Hobbs, NM 88240  
 Phone:(505) 393-6161 Fax:(505) 393-0720

District II

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District III

1000 Rio Brazos Rd., Aztec, 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**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form C-102  
 Permit 128909

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number <b>30-039-23129</b>	2. Pool Code	3. Pool Name <b>WILDCAT 30N5W36 FRUITLAND SAND (G)</b>
4. Property Code <b>31327</b>	5. Property Name <b>SAN JUAN 30 5 UNIT</b>	
6. Well No. <b>085</b>	7. OGRID No. <b>217817</b>	
8. Operator Name <b>CONOCOPHILLIPS COMPANY</b>	9. Elevation <b>7494</b>	

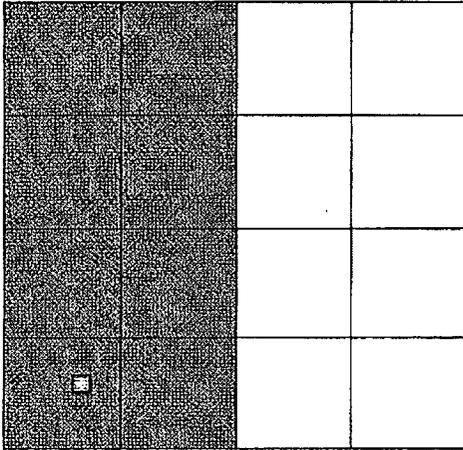
**10. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	36	30N	05W		790	S	850	W	RIO ARRIBA

**11. Bottom Hole Location If Different From Surface**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres <b>320.00(W/2)</b>		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**

	<p style="text-align: center;"><b>OPERATOR CERTIFICATION</b></p> <p><i>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.</i></p> <p style="text-align: right;"><i>Crystal Tafoya 3/17/11</i></p> <p>E-Signed By: <b>Crystal Tafoya</b>              Title: <b>Staff Regulatory Tech</b>              Date: <b>March 17, 2011</b></p> <hr/> <p style="text-align: center;"><b>SURVEYOR CERTIFICATION</b></p> <p><i>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.</i></p> <p>Surveyed By: <b>Fred B. Kerr Jr.</b>              Date of Survey: <b>11/1/1982</b>              Certificate Number: <b>3950</b></p>
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**Oil Conservation Division**  
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Form C-102  
 Permit 128909

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number <b>30-039-23129</b>	2. Pool Code 72400	3. Pool Name BLANCO PICTURED CLIFFS, EAST (GAS)
4. Property Code 31327	5. Property Name SAN JUAN 30 5 UNIT	
6. Well No. 085	7. OGRID No. 217817	
8. Operator Name CONOCOPHILLIPS COMPANY	9. Elevation 7494	

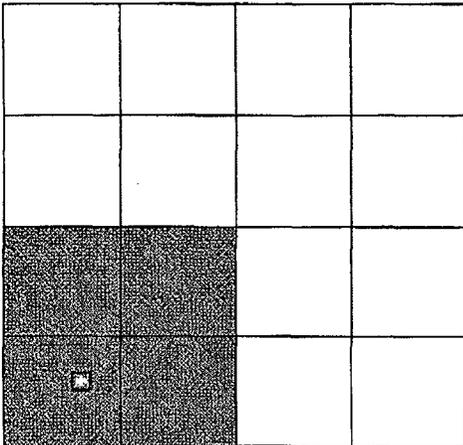
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UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	36	30N	05W		790	S	850	W	RIO ARRIBA

**11. Bottom Hole Location If Different From Surface**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 160.00 (SW/4)		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**

 <p><b>SW/4 - 160.00acres for PC Spacing/Density;</b>  <b>W/2 - 320.00 acres for Federal Unit</b>  <b>Agreement Drillblocks Spacing</b></p>	<p style="text-align: center;"><b>OPERATOR CERTIFICATION</b></p> <p><i>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.</i></p> <p style="text-align: right;"><i>Crystal Tafoya 3/17/11</i></p> <p>E-Signed By: <b>Crystal Tafoya</b>              Title: <b>Staff Regulatory Tech</b>              Date: <b>March 17, 2011</b></p> <hr/> <p style="text-align: center;"><b>SURVEYOR CERTIFICATION</b></p> <p><i>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.</i></p> <p>Surveyed By: Fred B. Kerr Jr.              Date of Survey: 11/1/1982              Certificate Number: 3950</p>
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 Permit 128909

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6. Well No. 085	7. OGRID No. 217817	
8. Operator Name CONOCOPHILLIPS COMPANY	9. Elevation 7494	

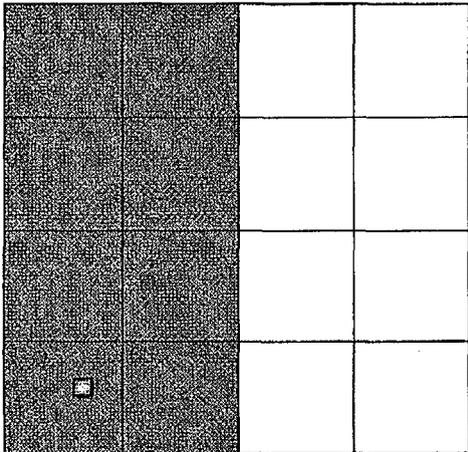
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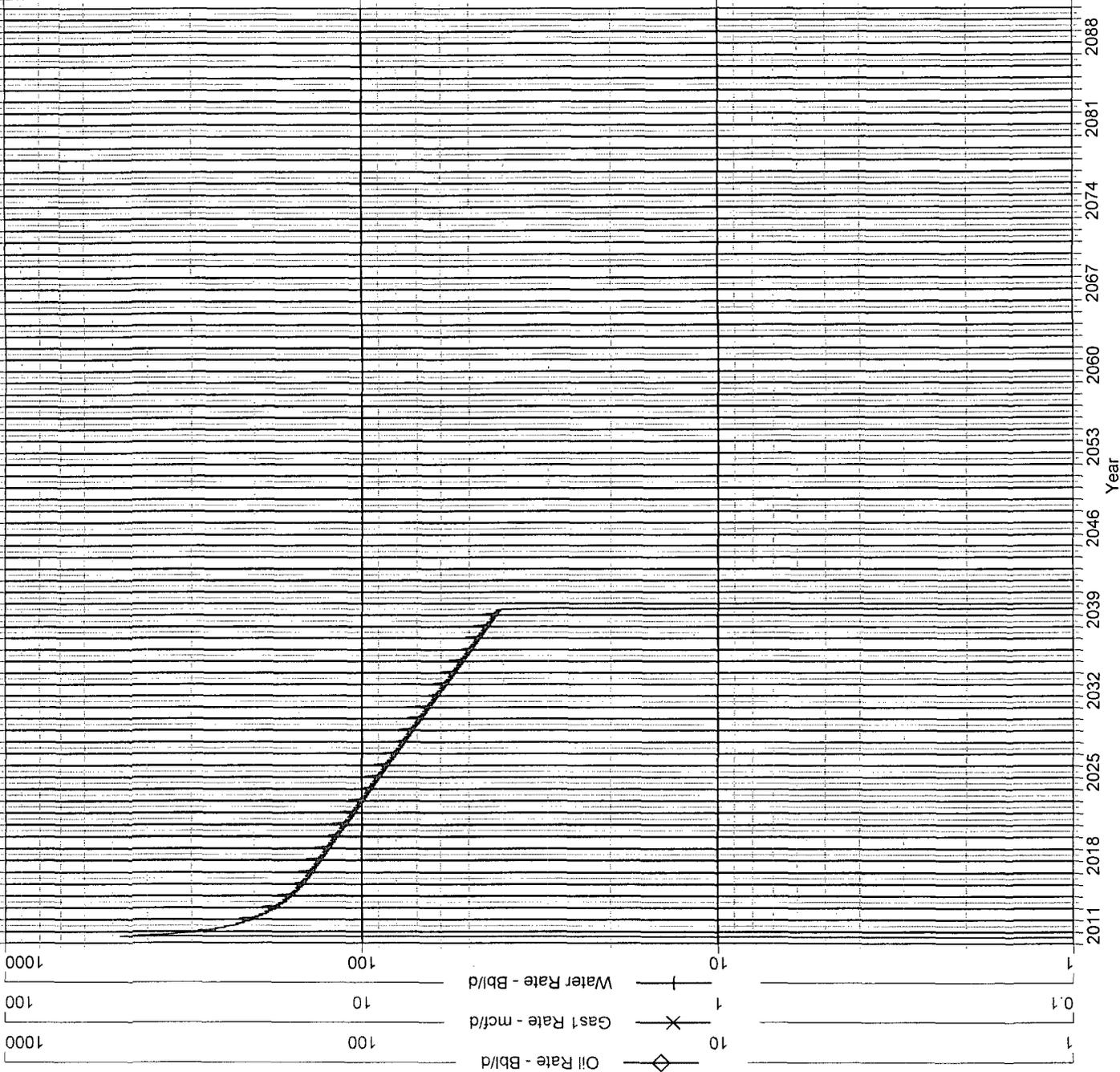
SAN JUAN 30-5 UNIT 85 PC RC Data: Apr.2011-Apr.2011

Operator: Unknown  
 Field:  
 Zone:  
 Type:  
 Group: Other None

No  
 Active  
 Forecast

Production Cums  
 Oil: 0 MSTB  
 Gas: 0 MMSCF  
 Water: 0 MSTB  
 Cond: 0 MSTB

◇ Oil Rate - Bbl/d  
 Cum: 0.00  
 \* Gas1 Rate - mcf/d  
 Cum: 0.00  
 + Water Rate - Bbl/d  
 Cum: 0.00



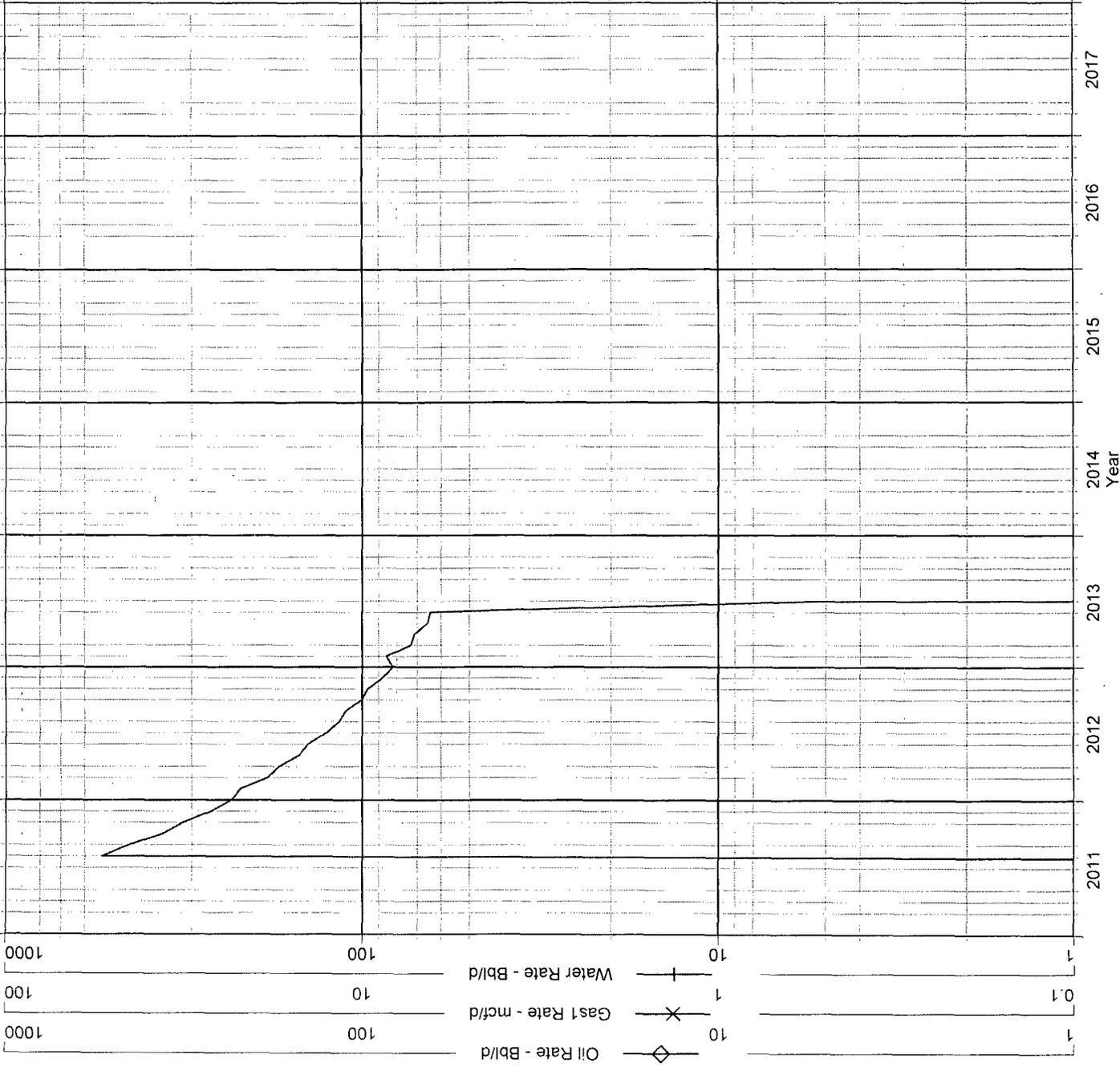
SAN JUAN 30-5 UNIT 85 FS RC Data: Apr.2011-Apr.2011

Operator: Unknown  
 Field:  
 Zone:  
 Type:  
 Group: Other  
 None

No  
 Active  
 Forecast

Production Cums  
 Oil: 0 MSTB  
 Gas: 0 MMSCF  
 Water: 0 MSTB  
 Cond: 0 MSTB

◇ Oil Rate - Bbl/d  
 Cum: 0.00  
 \* Gas Rate - mcf/d  
 Cum: 0.00  
 + Water Rate - Bbl/d  
 Cum: 0.00



SAN JUAN 30-5 UNIT 85 FC RC Data: Apr.2011-Apr.2011

Operator: Unknown  
 Field: No Active Forecast  
 Zone: No Active Forecast  
 Type: Other  
 Group: None

Production Cumulative  
 Oil: 0 MSTB  
 Gas: 0 MMSCF  
 Water: 0 MSTB  
 Cond: 0 MSTB

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

