

DATE IN 4.19.11 SUSPENSE ENGINEER D K B LOGGED IN 4.19.11 TYPE DHC APP NO. 1110951092

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**

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  
Stato

- [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  
Print or Type Name

Crystal Tafoya  
Signature

Staff Regulatory Tech 4/19/11  
Title Date

crystal.tafoya@conocophillips.com  
e-mail Address

SS 30.5 Unit 85

Form C-107A  
Revised June 10, 2003

APPLICATION TYPE

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

## APPLICATION FOR DOWNHOLE COMMINGLING

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   X   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 X No       

Will commingling decrease the value of production? Yes \_\_\_\_\_ No X

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 ☒ X 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 [Signature] TITLE Engineer DATE 4/8/11

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

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

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>

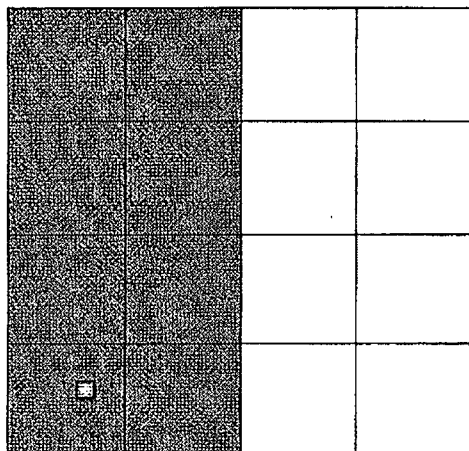
**10. Surface Location**

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**

**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.*

*Crystal Tafoya 3/17/11*  
E-Signed By: **Crystal Tafoya**

Title: **Staff Regulatory Tech**

Date: **March 17, 2011**

**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: **Fred B. Kerr Jr.**

Date of Survey: **11/1/1982**

Certificate Number: **3950**

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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

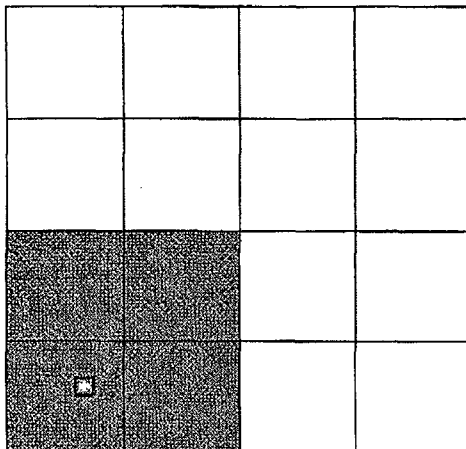
**10. Surface Location**

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 160.00 (SW/4)		13. Joint or Infill		14. Consolidation Code		15. Order No.			

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**SW/4 - 160.00 acres for PC Spacing/Density;**  
**W/2 - 320.00 acres for Federal Unit**  
**Agreement Drillblocks Spacing**

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*Crystal Tafuya 3/17/11*  
E-Signed By: **Crystal Tafuya**  
Title: **Staff Regulatory Tech**  
Date: **March 17, 2011**

**SURVEYOR CERTIFICATION**

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Date of Survey: **11/1/1982**  
Certificate Number: **3950**

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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 71629	3. Pool Name BASIN FRUITLAND COAL (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

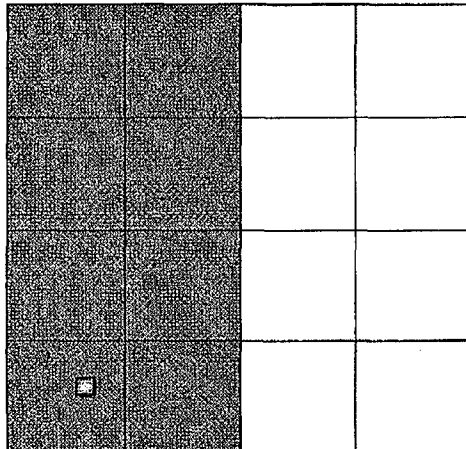
**10. Surface Location**

UL - Lot M	Section 36	Township 30N	Range 05W	Lot Idn	Feet From 790	N/S Line S	Feet From 850	E/W Line W	County RIO ARRIBA
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**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 320.00(W/2)	13. Joint or Infill	14. Consolidation Code	15. Order No.						

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*Crystal Tafuya* 3/17/11  
E-Signed By: **Crystal Tafuya**  
Title: **Staff Regulatory Tech**  
Date: **March 17, 2011**

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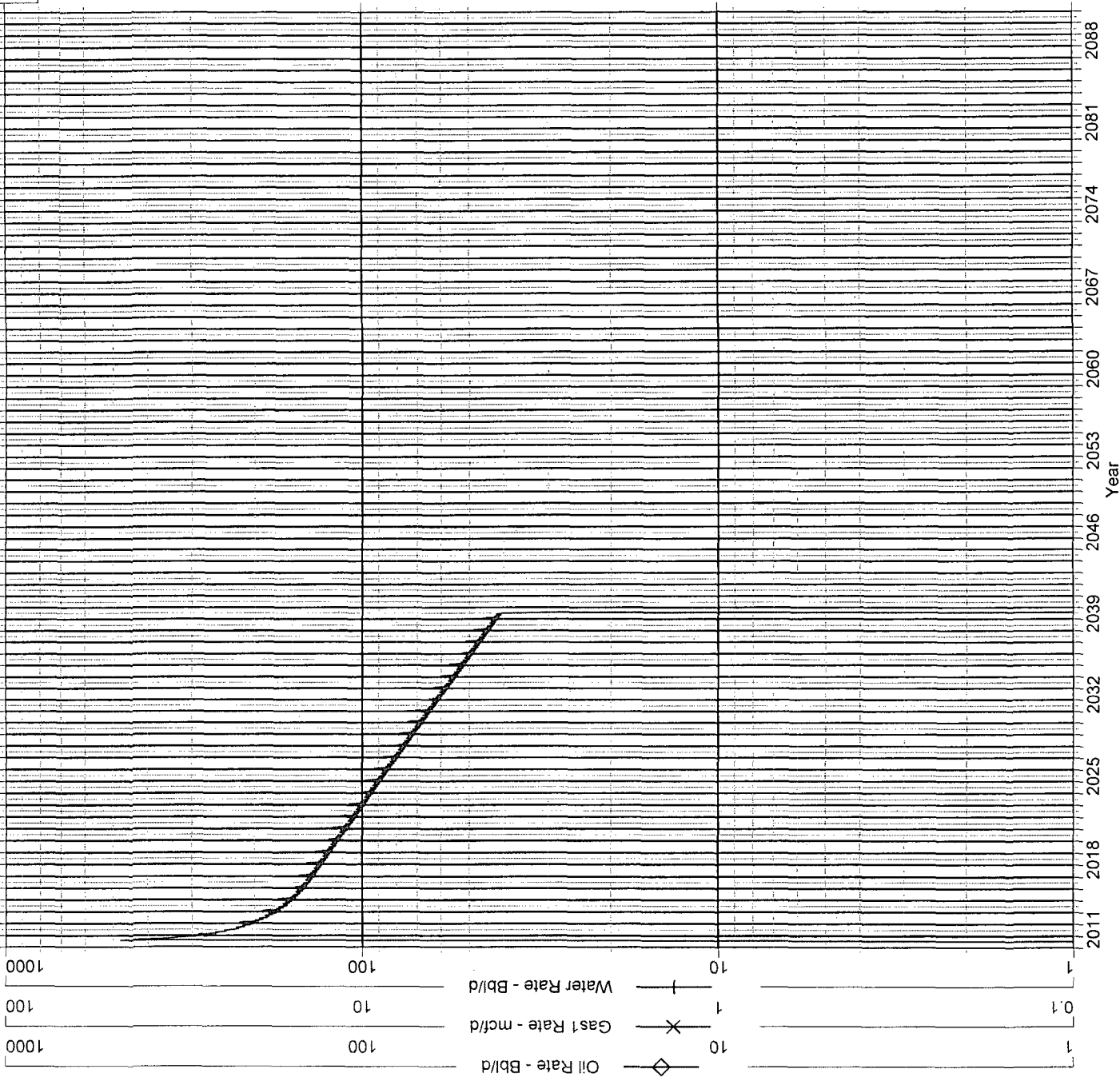
Surveyed By: Fred B. Kerr Jr.  
Date of Survey: 11/1/1982  
Certificate Number: 3950

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

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

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:

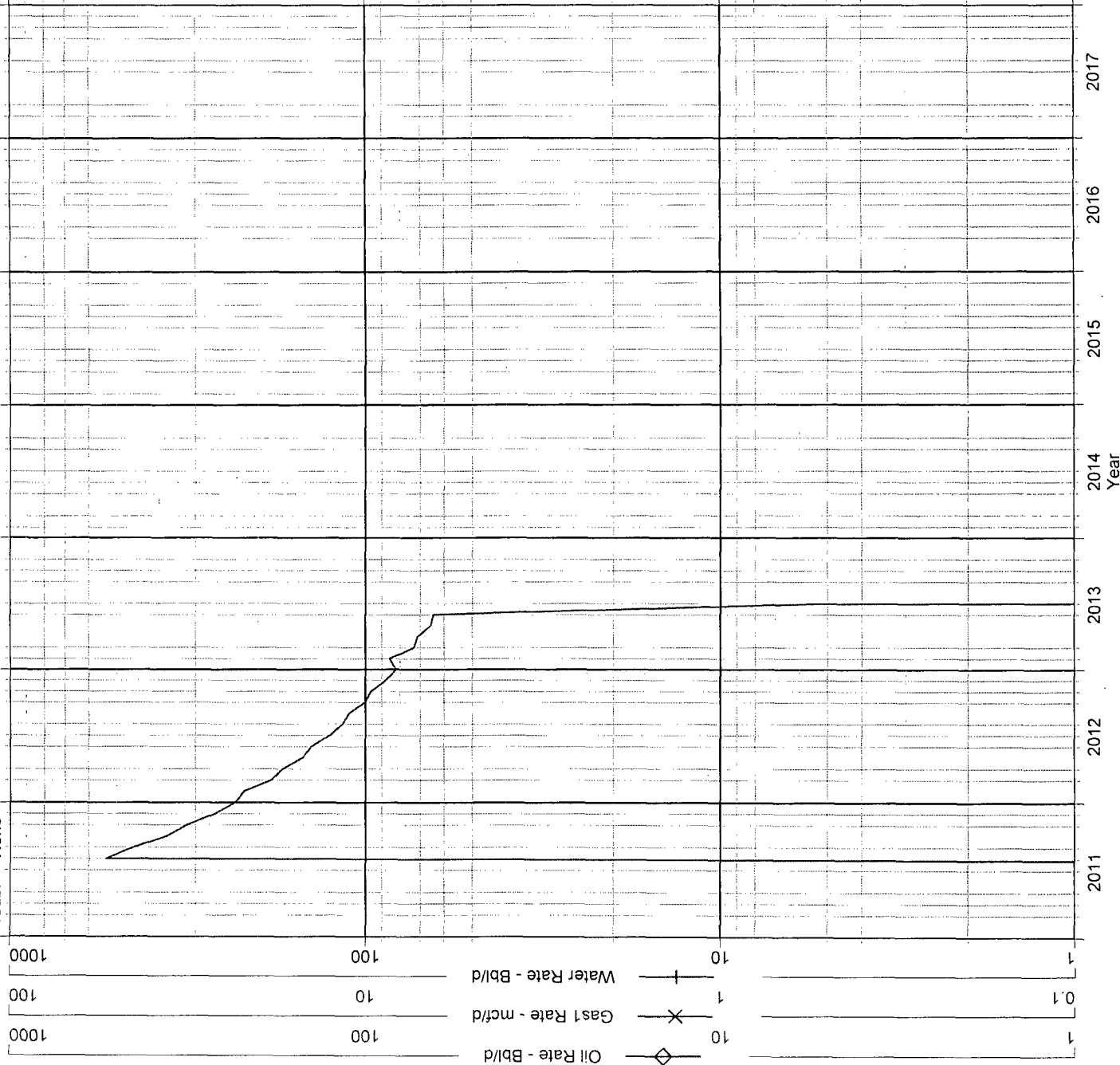
Zone:

Type:

Group:

No  
Active  
Forecast

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



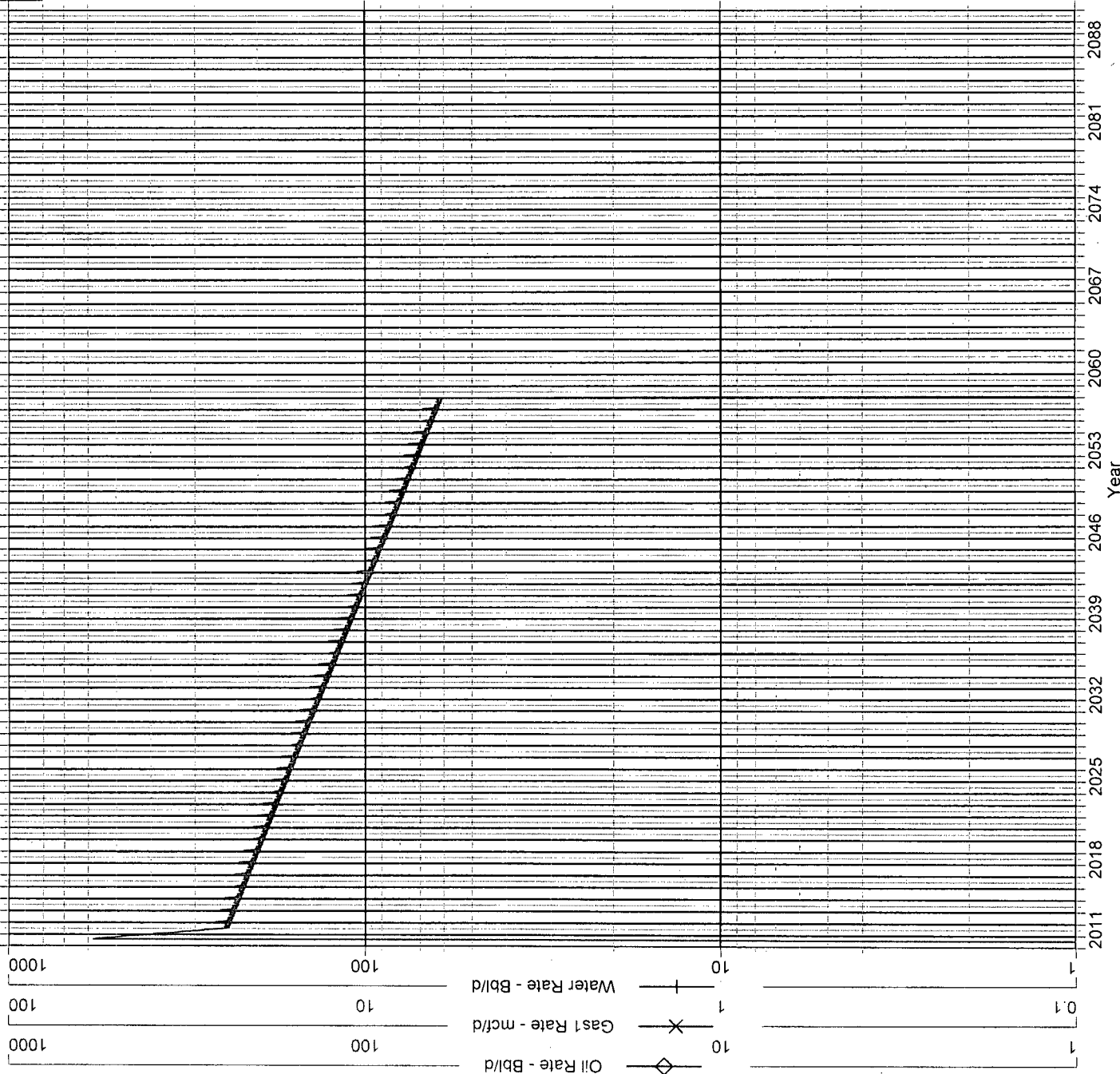
Oil Rate - Bbl/d  
Cum: 0.00  
Gas1 Rate - mcf/d  
Cum: 0.00  
Water Rate - Bbl/d  
Cum: 0.00



Operator: Unknown  
Field:  
Zone:  
Type: Other  
Group: 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