

DATE IN 4/30/10	SUSPENSE	ENGINEER W.J.	LOGGED IN 4/30/10	TYPE DHC	APP NO. 1012047350
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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



RECEIVED OGD
30 APR 11 8
S.J. 28-7 Unit #98P
30-03920773

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]

4276

[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 Tafaya
Print or Type Name

Crystal Tafaya
Signature

Regulatory Tech
Title

4/29/2010
Date

crystal.tafaya@conscophillips.com
e-mail Address

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

San Juan 28-7 Unit 98P Unit G, Sec. 29, 027N, 007W Rio Arriba
Lease Well No. Unit Letter-Section-Township-Range County

OGRID No: 217817 Property Code 31739 API No. 300393077300000 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)	3795' - 4300' Estimated	4500' - 5250' Estimated	7220' - 7400' 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)	600 psi	500 psi	2100 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: 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 4/21/10

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

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

San Juan 28-7 Unit 98P

Surface- Unit G, Section 29, T27N, R07W

BH – Unit H, Section 29, T27N, R07W

The San Juan 28-7 Unit 98P is a Blanco Mesaverde, Basin Dakota and Otero Chacra New Drill. A cased hole neutron log will be run prior to completion to identify the Blanco Mesaverde, Basin Dakota and Otero Chacra zones. If the Blanco Mesaverde, Basin Dakota and Otero Chacra horizons can be isolated, a separator test will be performed and the allocation will be assigned with results using the subtraction method applied to the rate. In the event that the Blanco Mesaverde, Basin Dakota and Otero Chacra can not be tested separately, a volumetric calculation will be performed to determine the allocation percentages between the Blanco Mesaverde, Basin Dakota and Otero Chacra. All documentation will be submitted to the Aztec NMOCD office.

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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102

Revised October 12, 2005

Submit to, Appropriate District Office

State Lease - 7 Copies

Fee Lease - 3 Copies

JUN 05 2009

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-	² Pool Code 71599/72319/82329	³ Pool Name BASIN DAKOTA / BLANCO MESAVERDE / CHACRA	OTERO
⁴ Property Code 31739	⁵ Property Name SAN JUAN 28-7 UNIT		⁶ Well Number 98P
⁷ OGRID No. 217817	⁸ Operator Name CONOCOPHILLIPS COMPANY		⁹ Elevation 6566

¹⁰ SURFACE LOCATION

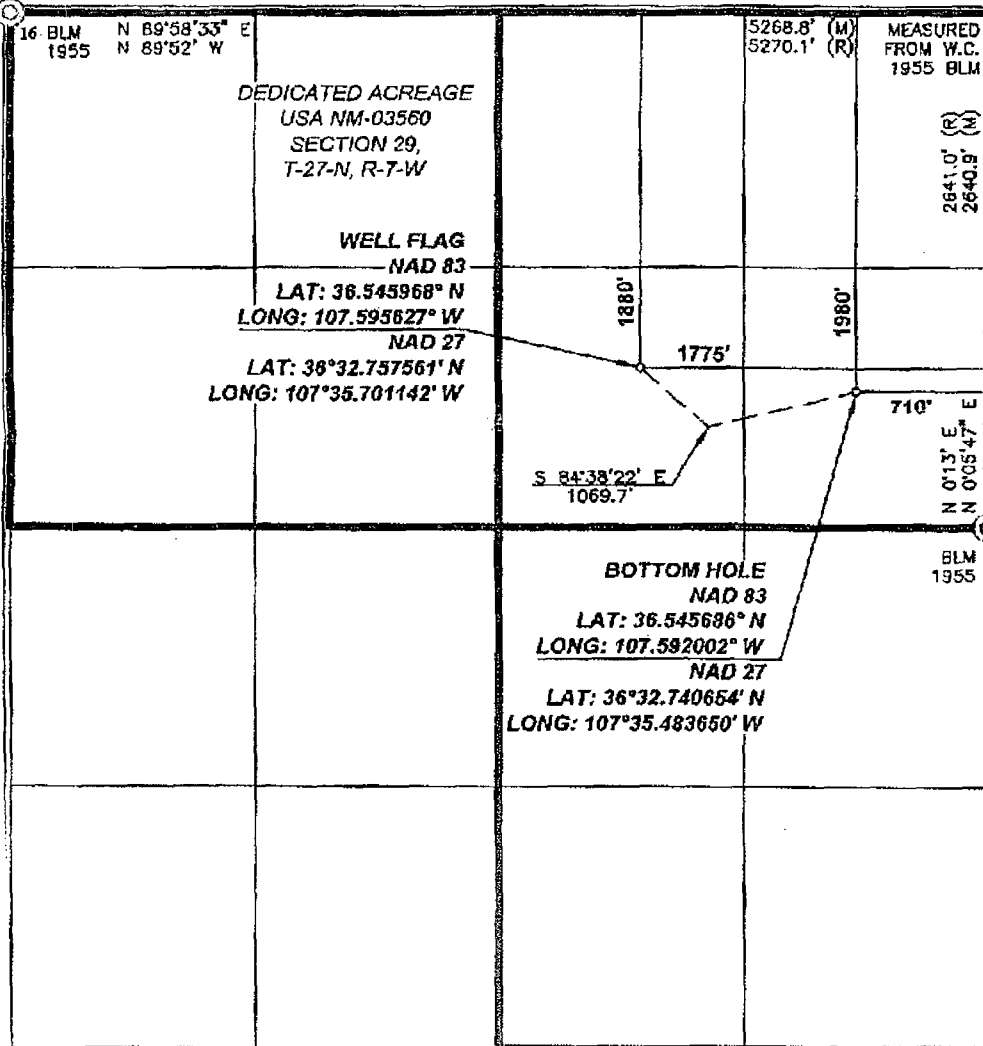
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	29	27-N	7-W		1880	NORTH	1775	EAST	RIO ARriba

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
H	29	27-N	7-W		1980	NORTH	710	EAST	RIO ARriba

¹² Dedicated Acres NE/4 160.0 - CH N/2 320.0 - DK E/2 320.0 - MV	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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

¹⁷ 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 undivided mineral interest in the land including the proposed bottom hole location 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 Tafuya 3/25/09
Signature

Crystal Tafuya
Printed Name

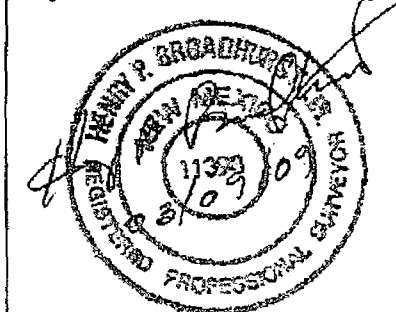
Regulatory Technician
Title and E-mail Address

March 25th, 2009
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: 2/27/09
Signature and Seal of Professional Surveyor



Certificate Number: NM 11393

SAN JUAN 28-7 UNIT 98P CH

Date: Apr 2010-Apr 2010

Operator:

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

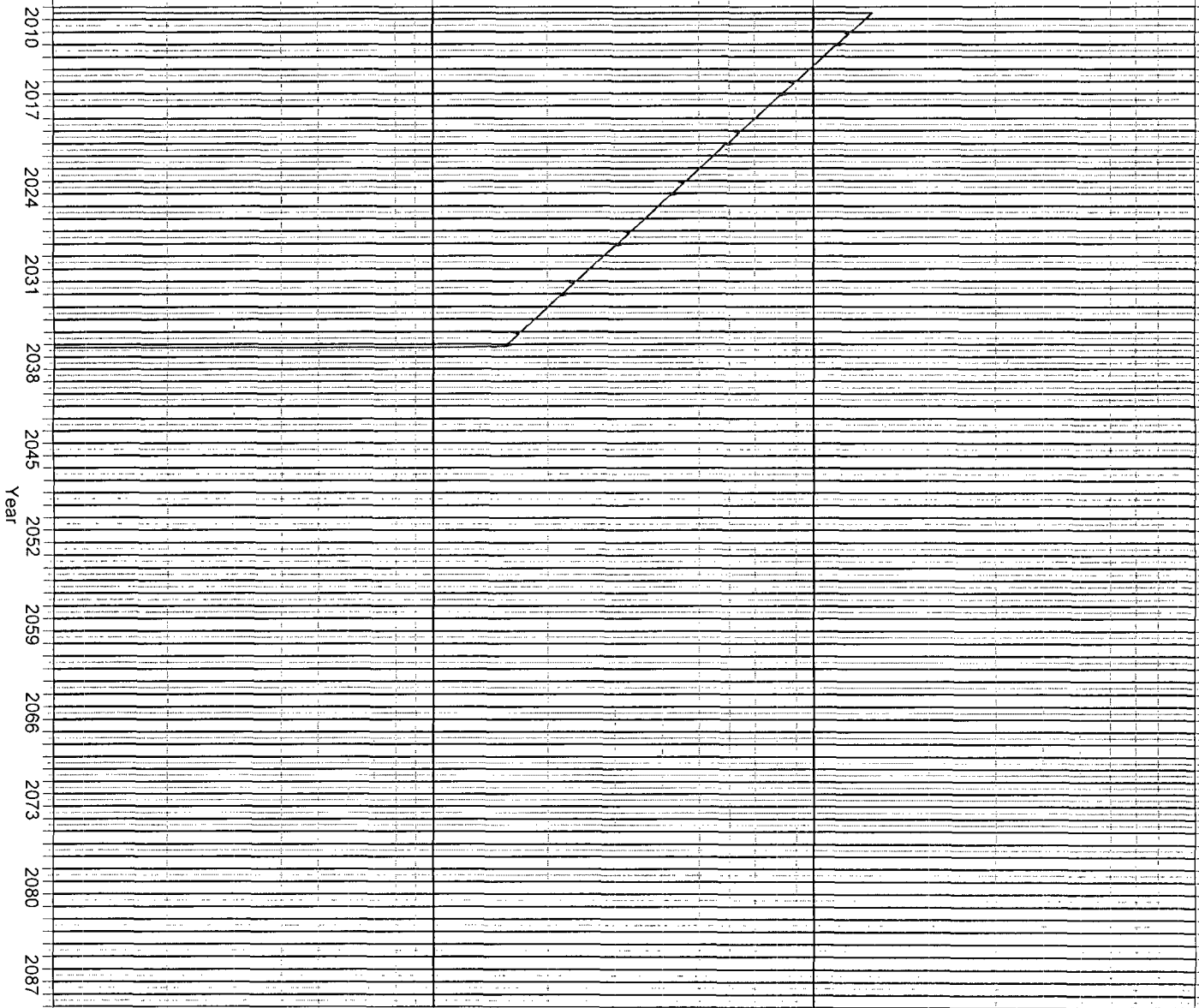
Water Rate - Bbl/d

Cum: 0.00

Oil Rate - Bbl/d 100 1000

Gas1 Rate - mcf/d 10 100 1000

Water Rate - Bbl/d 10 100 1000



SAN JUAN 28-7 UNIT 98P MV

Data: Apr. 2010-Apr. 2010

Operator:

No

Production Cums

Field:

Active

Oil: 0 MSTB

Zone:

Forecast

Gas: 0 MMSCF

Type:

Other

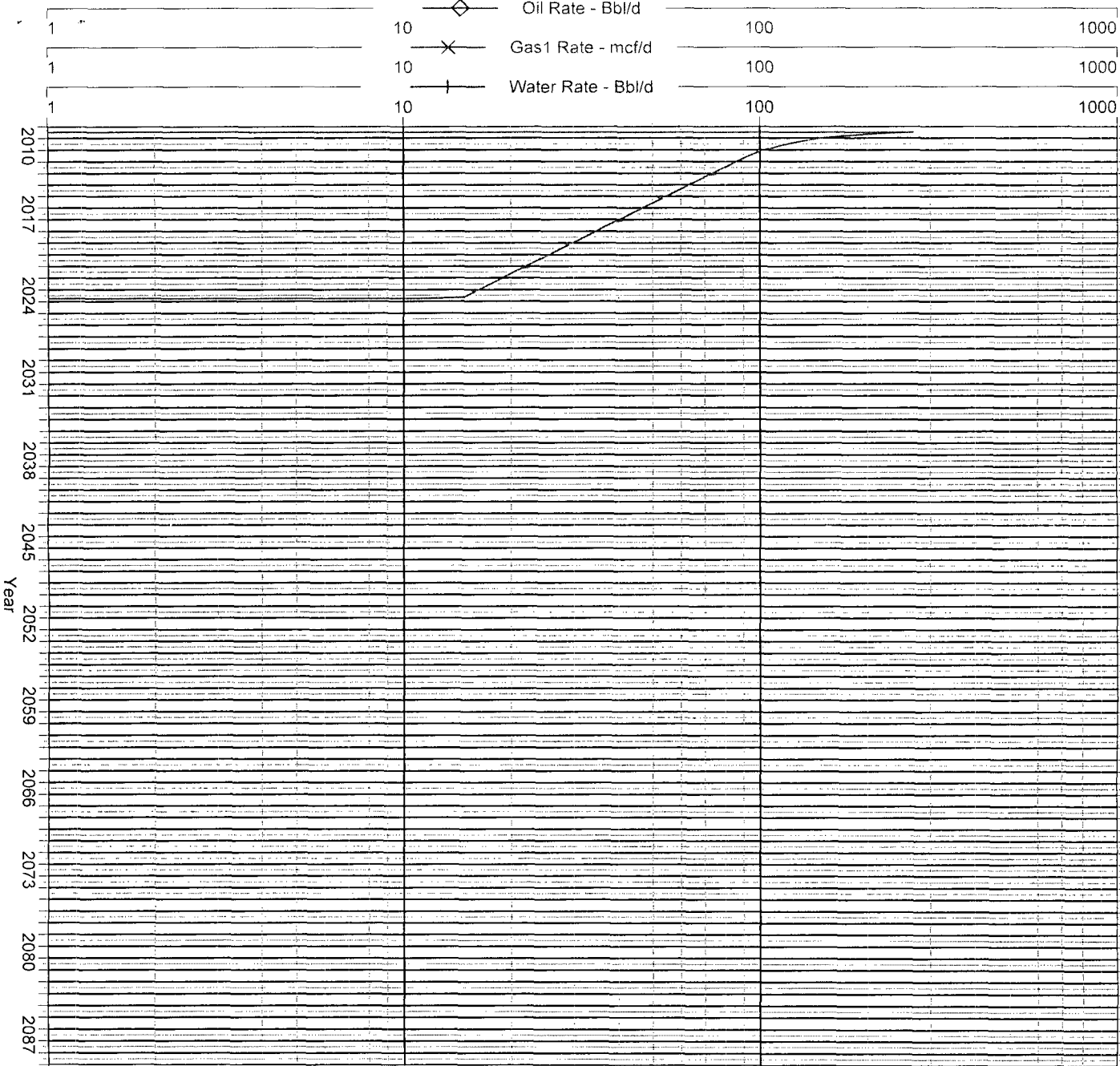
Water: 0 MSTB

Cond: 0 MSTB

Group:

None

Oil Rate - Bbl/d
Cum: 0.00
Gas 1 Rate - mcf/d
Cum: 0.00
Water Rate - Bbl/d
Cum: 0.00



SAN JUAN 28-7 UNIT 98P DK

Data: Apr. 2010-Apr. 2010

Operator:

Field:

Zone:

Type: Other

Group: None

No

Active

Forecast

Production Cums

Oil: 0 MMBB

Gas: 0 MMBB

Water: 0 MMBB

Cond: 0 MMBB

Oil Rate - Bbl/d
Cum: 0.00

Gas 1 Rate - mcf/d
Cum: 0.00

Water Rate - Bbl/d
Cum: 0.00

Oil Rate - Bbl/d 100 1000
Gas 1 Rate - mcf/d 10 100 1000
Water Rate - Bbl/d 10 100 1000

2010 2017 2024 2031 2038 2045 2052 2059 2066 2073 2080 2087
Year

