

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



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]

- [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.

Print or Type Name	Signature	Title	Date
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

2006 JUL 24 AM 11 55 APPLICATION FOR DOWNHOLE COMMINGLING

Burlington Resources Oil & Gas Company LP P.O.Box 4289 Farmington, NM 87499
Operator Address DHC-3751

SAN JUAN 27-4 UNIT 53N Unit P, Sec. 030, 027N, 004W RIO ARRIBA
Lease Well No. Unit Letter-Section-Township-Range County

OGRID No: 14538 Property Code 7452 API No. 30039293710000 Lease Type: Federal State Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	BLANCO MESAVERDE	WC BASIN MANCOS	BASIN DAKOTA
Pool Code	72319	97232	71599
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	5150-5844' Estimated	6972-7388' Estimated	7774-7974'
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)	805 psi Estimated	2500 psi Estimated	1900 psi Estimated
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: see attachment	Date: N/A Rates: see attachment	Date: N/A Rates: see attachment
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 Julian Carrillo TITLE Engineer DATE 7-21-06
TYPE OR PRINT NAME Julian Carrillo, Engineer TELEPHONE NO. (505) 326-9700
E-MAIL ADDRESS jcarrillo@br-inc.com

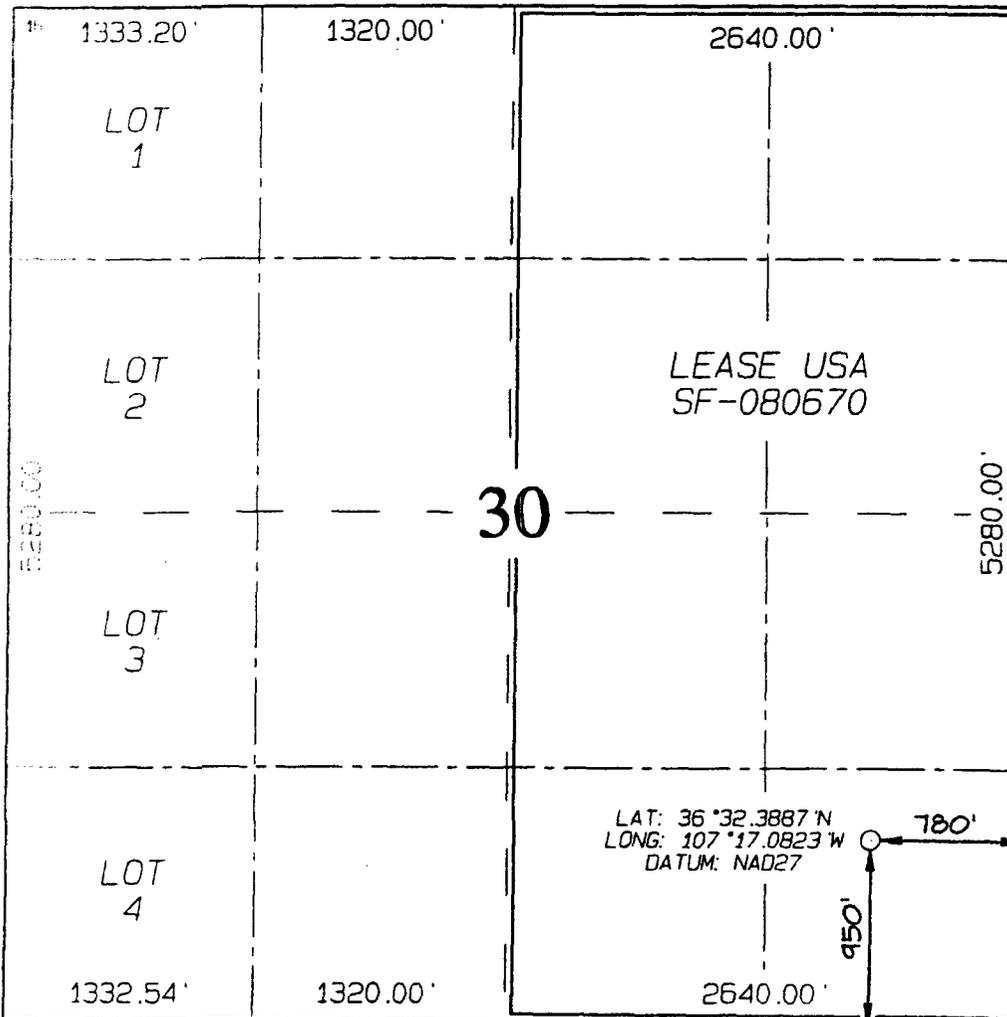
OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number		*Pool Code		*Pool Name					
		71599 / 72319		Basin Dakota / Blanco Mesaverde					
*Property Code		*Property Name						*Well Number	
7452		SAN JUAN 27-4 UNIT						53N	
*GRID No.		*Operator Name						*Elevation	
14538		BURLINGTON RESOURCES OIL & GAS COMPANY, LP						6749'	
10 Surface Location									
*Section	*Township	*Range	*Lot Idn	*Feet from the	*North/South line	*Feet from the	*East/West line	*County	
P	30	27N	4W	950	SOUTH	780	EAST	RIO ARRIBA	
11 Bottom Hole Location If Different From Surface									
*Section	*Township	*Range	*Lot Idn	*Feet from the	*North/South line	*Feet from the	*East/West line	*County	
P									
*Location of Acreage				*Joint or Infill	*Consolidation Code	*Order No.			
DR & MV 320 E/2									

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

Patsy Clugston
Signature

Patsy Clugston
Printed Name

Sr. Regulatory Specialist
Title

8-10-04
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: JULY 13, 2004

Signature and Seal of Professional Surveyor



JASON C. EDWARDS
Certificate Number 15269

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

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 33954

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number <i>30-039-29371</i>	2. Pool Code <i>972 32</i>	3. Pool Name wc Basin Mancos
4. Property Code 7452	5. Property Name SAN JUAN 27 4 UNIT	6. Well No. 053N
7. OGRID No. 14538	8. Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	9. Elevation 6749

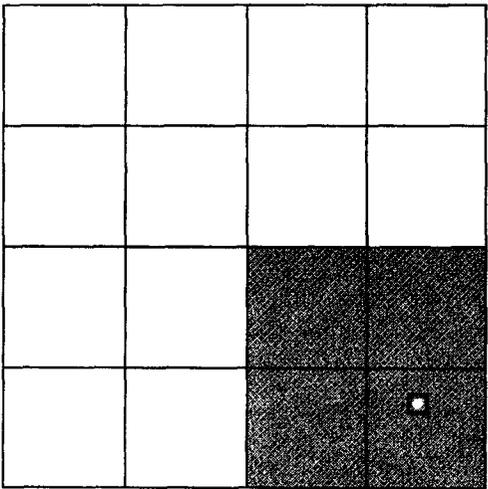
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	30	27N	04W		950	S	780	E	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		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

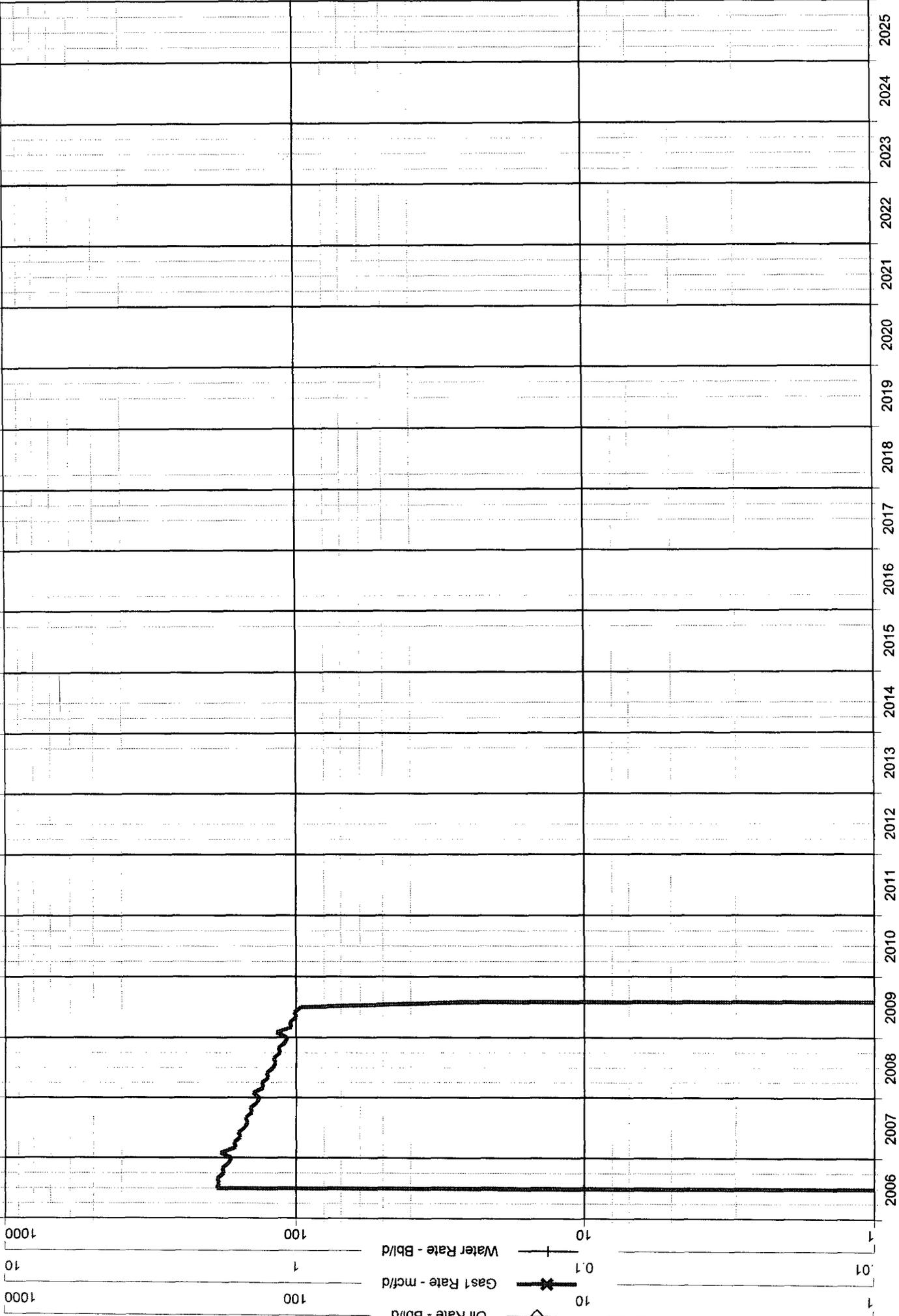
	<p style="text-align: center;">OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed 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>E-Signed By: <i>Patsy Clayton</i> Title: <i>Sr. Regulatory Specialist</i> Date: <i>7/12/06</i></p> <hr/> <p style="text-align: center;">SURVEYOR CERTIFICATION</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: Jason C Edwards Date of Survey: 7/13/2004 Certificate Number: 15269</p>
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SAN JUAN 27-4 UNIT 53N (MV) Data: Jul.2006-Jul.2006

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

No
Active
Forecast

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

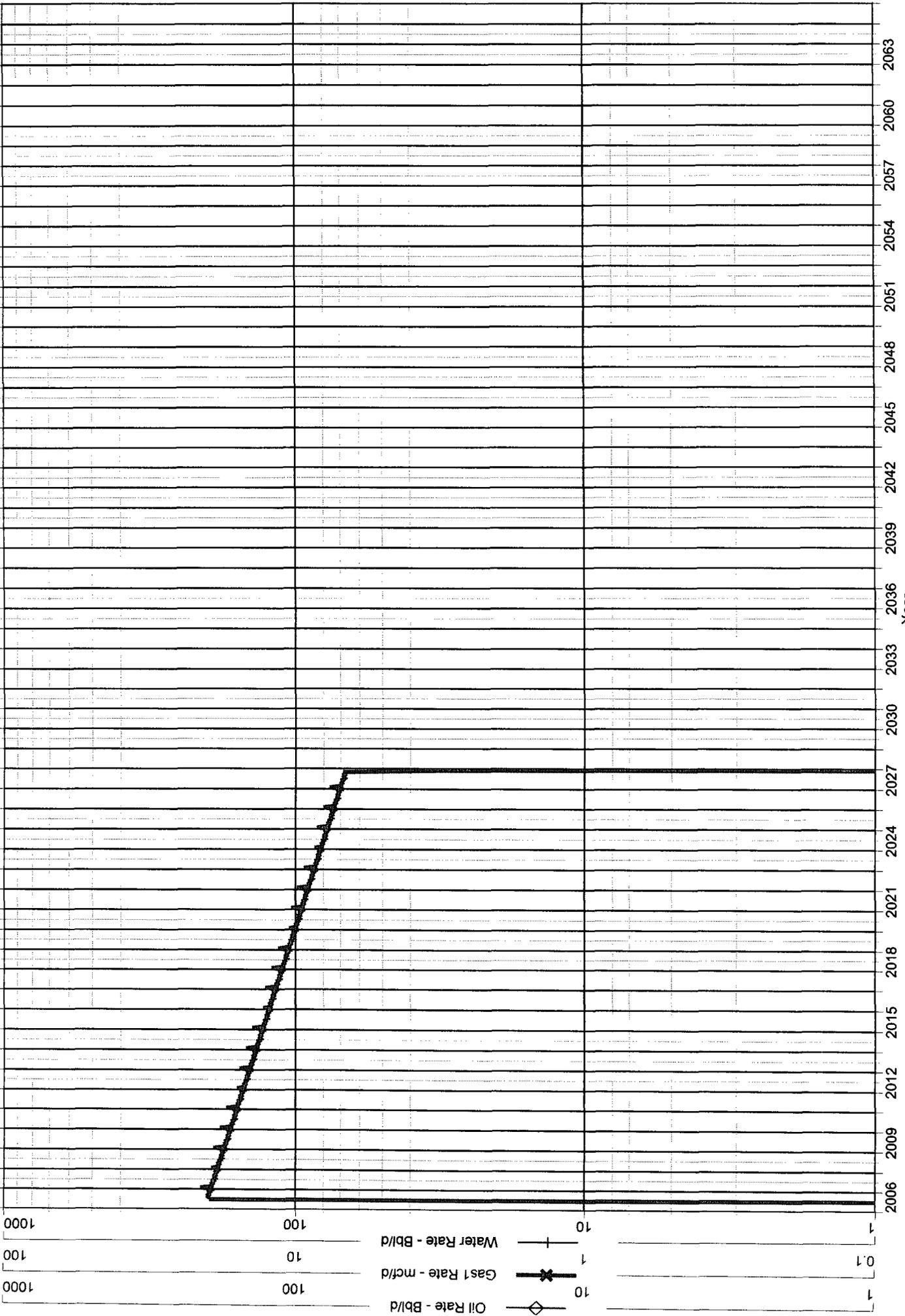


SAN JUAN 27-4 UNIT 53N (GLP) Data: Jul.2006-Jul.2006

Operator:
Field:
Zone:
Type:
Group:

No
Active
Forecast

Other
None

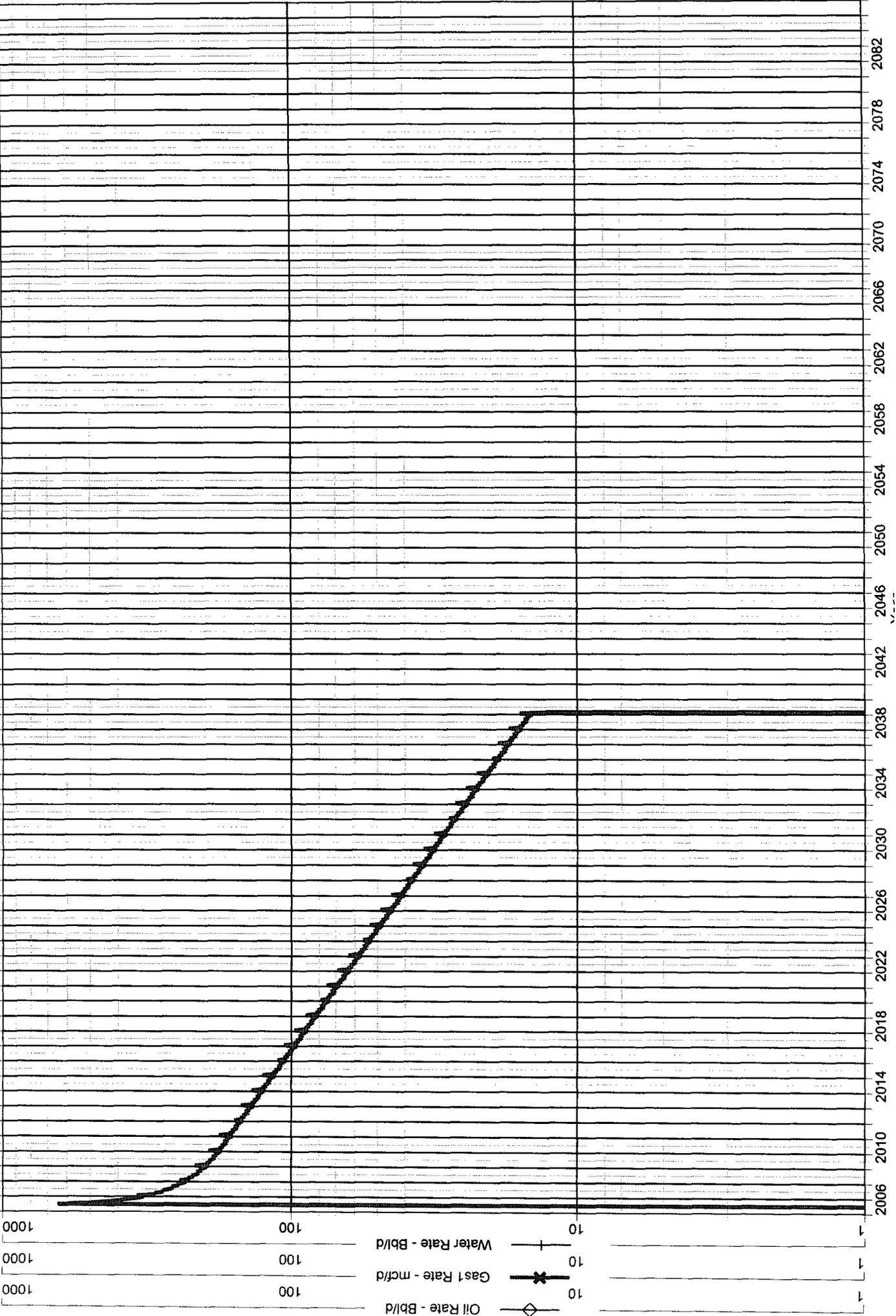


SAN JUAN 27-4 UNIT 53N (DK) Data: Jul.2006-Jul.2006

Operator:
Field:
Zone:
Type:
Group:

No
Active
Forecast

Other
None



San Juan 27-4 Unit 53N

Unit P – Sec 30 – T27N – R04W

The San Juan 27-4 Unit 53N is a new drill Dakota well which is proposed to be trimingled with the Gallup and Mesaverde. A cased hole gamma ray log will be run prior to the completion to identify the Dakota, Gallup, and Mesaverde intervals.

Dakota allocation

A separator test will be performed with all three producing intervals flowing. The Dakota will then be isolated and a separator test will be performed with the Gallup and Mesaverde intervals flowing. The Dakota allocation will be assigned with the rates determined during the separator test using the subtraction method. The volume found during the Gallup and Mesaverde separator test will be subtracted from the separator test for all three intervals to determine the Dakota production.

Gallup allocation

After the Gallup and Mesaverde have been tested independently of the Dakota, the Gallup will be isolated and a separator test will be performed with the Mesaverde flowing. The Gallup allocation will be assigned with the rates determined during the separator test using the subtraction method. The volume found during the Mesaverde separator test will be subtracted from the separator test for the Gallup and Mesaverde to determine the Gallup production.

Mesaverde allocation

The Mesaverde allocation will be the volume found during the Mesaverde separator test.

All documentation will be submitted to the Aztec NMOCD office.