

DATE IN 5/3/06	SUSPENSE	ENGINEER WILL JONES	LOGGED IN 5/3/06	TYPE DHC 5704	APP NO. PTDS0612351582
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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



**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. Franch Drive, Hobbs, NM 88240

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-107A  
Revised June 10, 2003

District II  
1301 W. Grand Avenue, Artesia, NM 88210

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

District III  
1000 Rio Brazos Road, Aztec, NM 87410

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

APPLICATION FOR DOWNHOLE COMMINGLING

2006 MAY 3 AM 11 53

HC-3704

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

SAN JUAN 28-5 UNIT NP 219 Unit A, Sec. 030, 028N, 005W RIO ARRIBA  
Lease Well No. Unit Letter-Section-Township-Range County

OGRID No: 14538 Property Code 7461 API No. 30039249220000 Lease Type:  Federal  State  Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	WC D3 FRUITLAND SAND Co		BASIN FRUITLAND COAL Co
Pool Code	96939		71829
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	3100-3250' Estimated		3279-3415'
Method of Production (Flowing or Artificial Lift)	NEW ZONE		FLOWING
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
Oil Gravity or Gas BTU (Degree API or Gas BTU)	BTU 1000		BTU 1000
Producing, Shut-In or New Zone	NEW ZONE		PRODUCING
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: Rates:	Date: March 2006 Rates: 40.6 MCFD
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 % 13 %	Oil Gas % %	Oil Gas % 87 %

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 Cory McKee TITLE Co Engineer DATE 5/1/2006

TYPE OR PRINT NAME Cory McKee, Engineer TELEPHONE NO. (505) 326-9700

E-MAIL ADDRESS cmckee2@br-inc.com

**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 28450

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number <b>30-039-24922</b>	2. Pool Code	3. Pool Name wc: 28N5W30A Fruitland Sands
4. Property Code 7461	5. Property Name SAN JUAN 28 5 UNIT NP	6. Well No. 219
7. OGRID No. 14538	8. Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	9. Elevation

**10. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A	30	28N	05W		930	N	1180	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 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>E-Signed By: <i>Patsy Clugston</i>              Title: <i>Sr. Regulatory Specialist</i>              Date: <i>4/26/06</i></p> <hr/> <p 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: Neil C Edwards              Date of Survey: 6/25/1990              Certificate Number: 6857</p>
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Submit to Appropriate District Office  
 State Lease - 4 copies  
 Fee Lease - 3 copies

State of New Mexico  
 Energy, Minerals and Natural Resources Department

Form C-102  
 Revised 1-1-89

**OIL CONSERVATION DIVISION**  
 P.O. Box 2088  
 Santa Fe, New Mexico 87504-2088

DISTRICT I  
 P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
 P.O. Drawer DD, Artesia, NM 88210

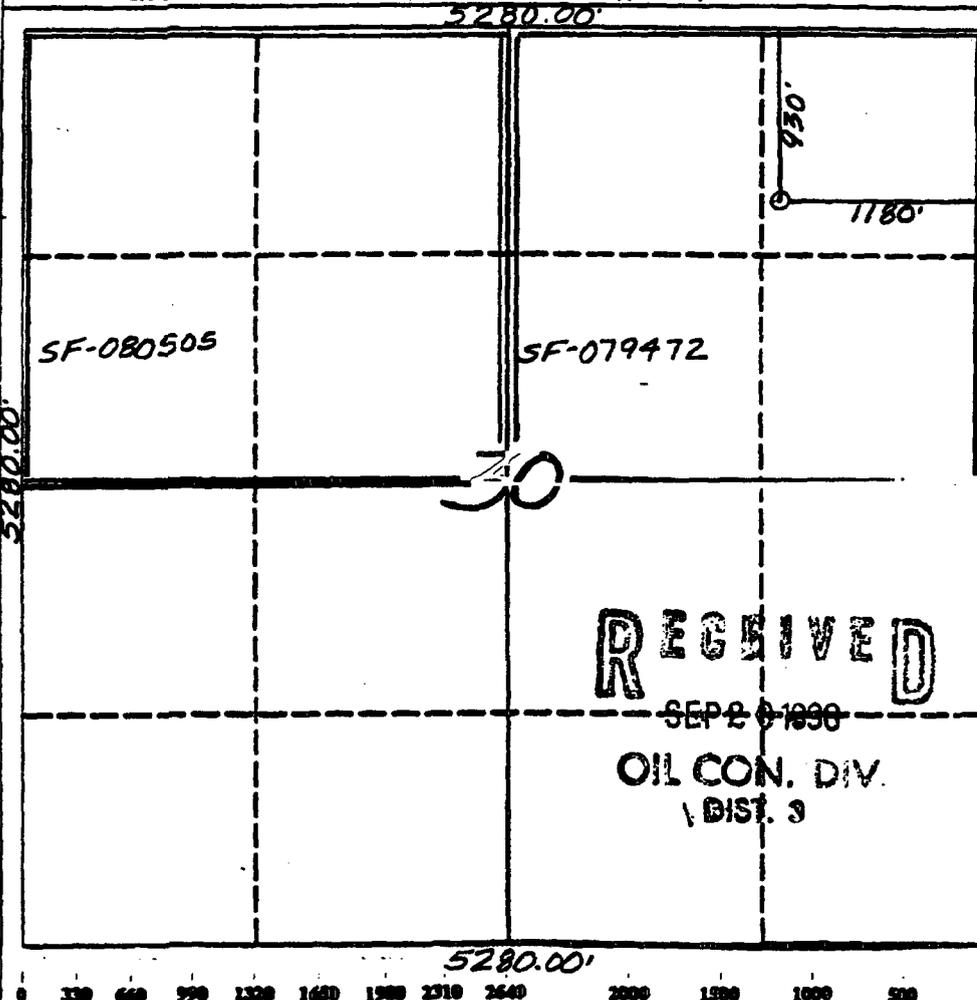
DISTRICT III  
 1000 Rio Brazos Rd., Aztec, NM 87410

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

All Distances must be from the outer boundaries of the section

Operator <i>El Paso Natural Gas</i>		Lease (SF-079472)	Well No. 219
Unit Letter A		Section 30	Township 28 North
Range 5 West		County NMPM Rio Arriba	
Actual Fource Location of Well: 930 feet from the North line and 1180 feet from the East line			
Ground level Elev. 6607'	Producing Formation Fruitland Coal	Pool Basin	Dedicated Acreage: 320 Acres

- Outline the acreage dedicated to the subject well by colored pencil or highlight marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc.?  
 Yes     No    If answer is "yes" type of consolidation: unitization  
 If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)  
 No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interest, 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.

*Peggy Bradfield*  
 Signature  
 Peggy Bradfield  
 Printed Name  
 Regulatory Affairs  
 Position  
 El Paso Natural Gas  
 Company  
 8-31-90  
 Date

**SURVEYOR CERTIFICATION**

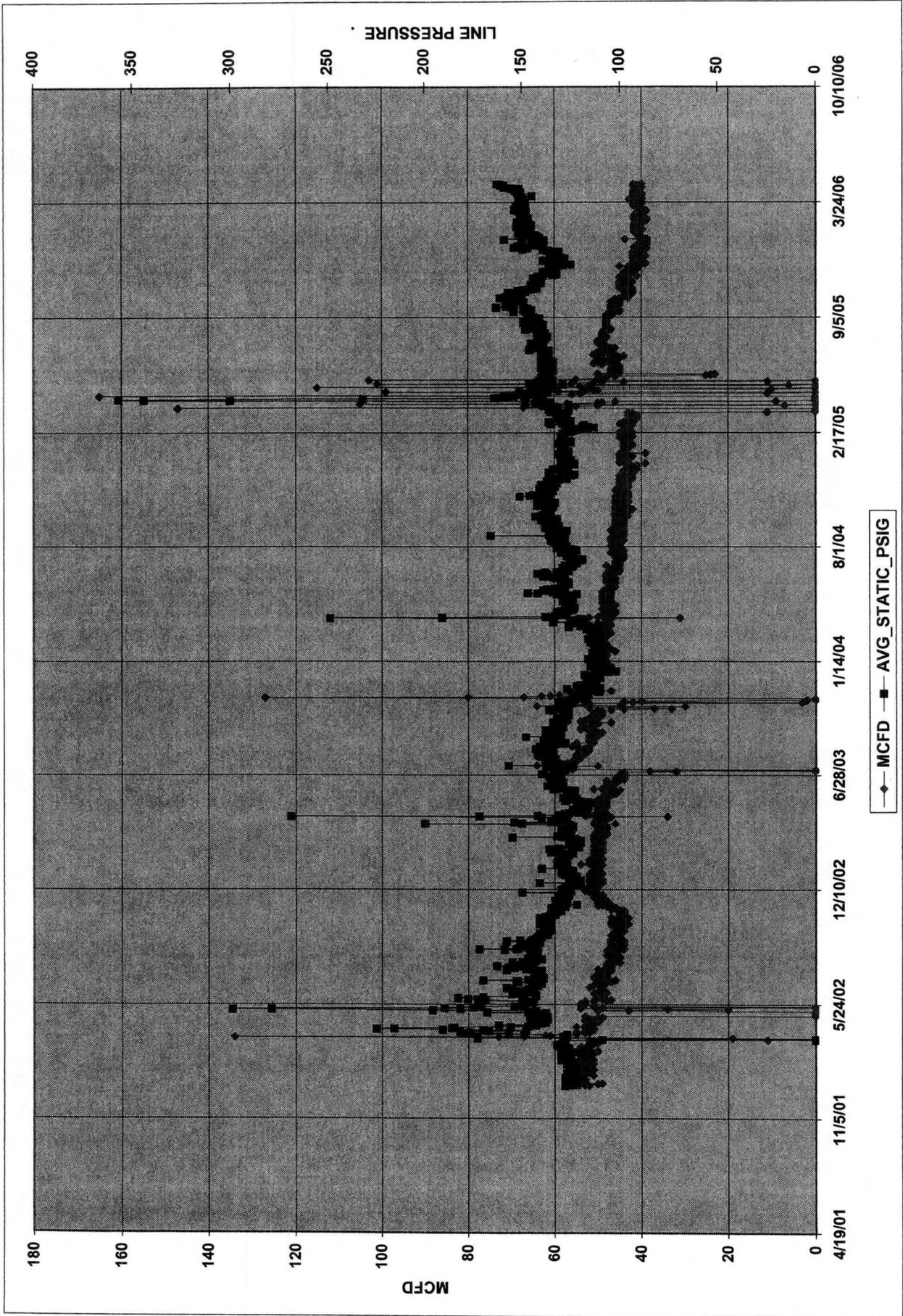
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

6-25-90  
 Date Surveyed

*Neale C. Edwards*  
 Signature  
 Professional Surveyor  
 NEALE C. EDWARDS  
 6857  
 6857  
 CERTIFIED LAND SURVEYOR  
 Neale C. Edwards

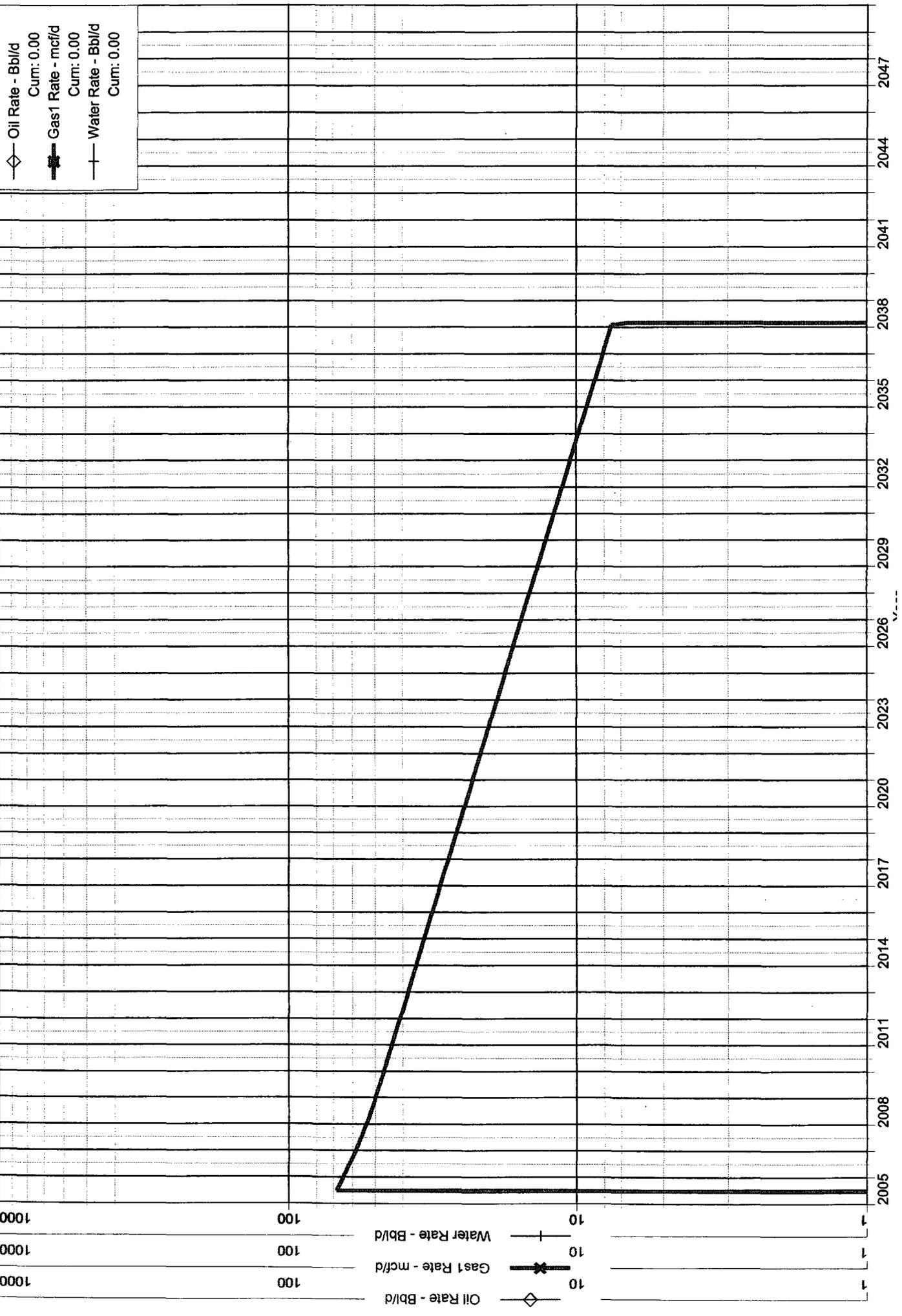
0 100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

SAN JUAN 28-5 UNIT NP 219



Operator: BURLINGTON RESOURCES OG CO LP  
 Field: BASIN (FRUITLAND COAL)  
 Zone:  
 Type: Gas  
 Group: None

Production Cums  
 Oil: 0 MSTB  
 Gas: 296.493 MMSCF  
 Water: 0.265 MSTB  
 Cond: 0 MSTB



Oil Rate - Bbl/d 10 100 1000  
 Gas1 Rate - mcf/d 10 100 1000  
 Water Rate - Bbl/d 10 100 1000

◇ Oil Rate - Bbl/d  
 ✖ Gas1 Rate - mcf/d  
 + Water Rate - Bbl/d

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

No Active Forecast

SAN JUAN 28-5 UNIT NP 219 (FS RCMP) Data: Apr.2006-Apr.2006

Operator:  
Field:  
Zone:  
Type:  
Group:

Other  
None

No  
Active  
Forecast

Production Cums  
Oil: 0 MSTB  
Gas: 0 MMSCF  
Water: 0 MSTB  
Cpnd: 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  
Gas1 Rate - mcf/d  
Water Rate - Bbl/d

Oil Rate - Bbl/d  
Gas1 Rate - mcf/d  
Water Rate - Bbl/d

Oil Rate - Bbl/d  
Gas1 Rate - mcf/d  
Water Rate - Bbl/d

Oil Rate - Bbl/d  
Gas1 Rate - mcf/d  
Water Rate - Bbl/d

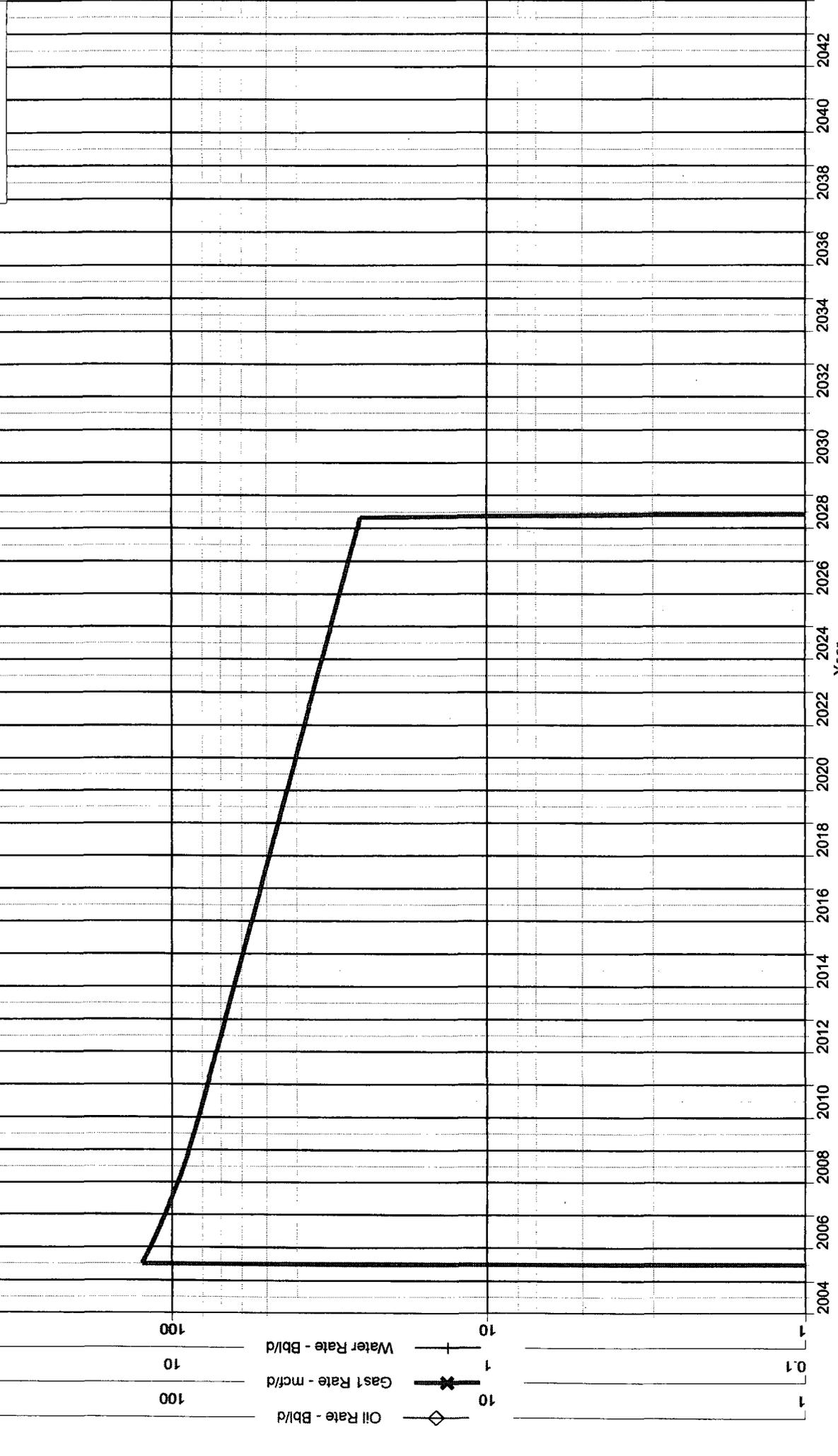
Oil Rate - Bbl/d  
Gas1 Rate - mcf/d  
Water Rate - Bbl/d

Oil Rate - Bbl/d  
Gas1 Rate - mcf/d  
Water Rate - Bbl/d

Oil Rate - Bbl/d  
Gas1 Rate - mcf/d  
Water Rate - Bbl/d

Oil Rate - Bbl/d  
Gas1 Rate - mcf/d  
Water Rate - Bbl/d

Oil Rate - Bbl/d  
Gas1 Rate - mcf/d  
Water Rate - Bbl/d



Date: 4/26/2006  
Time: 4:46 pm

**Burlington Resources Oil & Gas Co.**  
**Asset Ownership Report**

Completion #: 528501  
AOS001  
Page: 1

Asset #:	528500	Asset Name:	SAN JUAN 28-5 UNIT NP
Completion #:	528501	Completion Name:	SAN JUAN 28-5 UNIT NP 219
Stage:	APPROVED	Stage Date:	3/14/2000
Record Type:	WORKING INTEREST	Operator Name:	BURLINGTON RESOURCES O&G CO LP
Well Type:	GAS WELL	Operator Number:	99902104
Formation:	FRUITLAND COAL	Division:	SAN JUAN DIVISION
Field:	BASIN (FRUITLAND COAL)	Area:	SAN JUAN AREA
Status:	PRODUCING	Basin:	SAN JUAN BASIN
Spud Date:	11/6/1990	Team:	SAN JUAN BASIN - TEAM
Status Date:	3/26/2002	Prospect:	SAN JUAN 28-5
Prod Reason:	FLOWING	Property #:	071126307
Prod Method:	FLOWING	Reg Base File	S J 28-5 UNIT
Compltn Date:	10/23/1992	Corp Base File	22094000
Landman:	JAMES PARKER	DO Analyst:	RICK HOLDRIDGE
API Number:	30039249220000	Group Num:	000650
Pro Code:	UNIT WELL	Group Type:	UNITIZED
PI Entity:	2300430392492271629	Trunk :	TRUNKL
AFE:	M296	Plant :	WFS - IGNACIO
		Pipeline :	WFS

**Well Completion Remarks**

**Legal Description**

**Surface Location:** State: NEW MEXICO County: RIO ARRIBA  
**Section:** 030 **Town:** 028N **Range:** 005W **Block:** A **Unit:** NE/4 NE/4 **Footage:** 930 FNL 1180 FEL **Latitude/Longitude:** 36.63684/-107.39498

**Bottom Hole Location:**

**Section:** 030 **Town:** 028N **Range:** 005W **Block:** A **Unit:** NE/4 NE/4 **Footage:** 930 FNL 1180 FEL **Latitude/Longitude:** 36.63684/-107.39498

**Depth Remarks:**

**Dedicated Subdivision**

**Subdivision:** N2 **Dedicated Acres:** 320.000000  
**State:** NEW MEXICO **County:** RIO ARRIBA **Town:** 028N **Range:** 005W **Section:** 030 **Block:** A **Survey/Area:** NE/4 NE/4 **Abstract:** 320.000 **Acreeage:** 320.000

**Call Description:** N/

**Exception Description:**

**Legal Description Remarks:**

**Company Ownership Breakdown:**

Owner Name:	Product:	Gross Interest:	Net Interest:	Interest Type:	Payout:	Trust Code:	Current Flag:	Block Post Flag:
BURLINGTON RESOURCES O&G CO LP	ALL	50.000000	38.750000	WI	NONE		Y	

**Burlington Resources Oil & Gas Co.  
Asset Ownership Report**

Completion #: 528501

Date: 4/26/2006  
Time: 4:46 pm

AOS001  
Page: 2

**Total Company Revenue Interest:**

	Total Net:	Total Gross:	Total Net w/o Trust:	Total Gross w/o Trust:
Gas:	38.750000	50.000000	38.750000	50.000000
Oil:	38.750000	50.000000	38.750000	50.000000

**Company Ownership Remarks:**

01/01/1998 OWNERSHIP  
LWR: BLM DEEMED NON-COMMERCIAL ON 3/12/96.

**DO/Unit Link:**

Payout:	Product:	DO Number:	Unit PA Number:	Expansion #:	Current Flag:
NONE	ALL	83892600			Y

**DO/Unit Link Remarks:**

**Description of Dedicated Leases:**

Type:	Agreement #:	Legacy File #:	Agreement Name:	Lease Type:	Gross Acres in Well:	Net Acres in Well:	Expiration Date:	Status:
FPD	22094000	NM 4853 300	USA SF-080505	LSE	160.00	160.00	09/01/1956	
		Remark: NW/4, TRACT 11						
FPD	22122500	NM 6615 300	USA SF-079472	LSE	160.00	0.00	09/01/1953	
		Remark: NE/4, WILLIAMS						

**Related Agreements:**

Agreement #:	Legacy File #:	Agreement Name:	Lease Type:	Expiration Date:	Status:
24288600		NMNM-97730	COMMUNITIZATION AGREEMEN	10/23/99	
61062801	61062801	EL PASO NATURAL GAS CO	OPERATING AGREEMENT		
61062800	61062800	SAN JUAN 28-5 UNIT	UNIT AGREEMENT		

**Agreement Remarks:**

**Controlling Contract Information:**

Contract Number: 61062801      Preferential Right to Purchase: N  
 JOA Effective Date: 4/10/1953      Expenditure Limit: 10,000 DOLLARS  
 Non-Consent Penalty: Y 100/150/150  
 Casing Point Election: N  
 Gas Balancing Agreement: Y  
 Insurance: N

**Controlling COPAS Information:**

COPAS Effective Date: 07-01-1986      COPAS Model Form: COPAS 1984  
 Annual Adjustment: Y  
 Original Overhead: A. Drilling: 3000.00 DOLLARS      B. Producing: 350.00 DOLLARS  
 Current Overhead: A. Drilling: 5,617.66 DOLLARS      B. Producing: 655.46 DOLLARS  
 District Expense:  
 Employee Benefit Rate: 32.00  
 Employee Benefit Rate to be Adjusted: Y

Date: 4/26/2006  
Time: 4:46 pm

**Burlington Resources Oil & Gas Co.  
Asset Ownership Report**

Completion #: 528501  
AOS001  
Page: 3

**Controlling Contract Remarks:**

**Payout Information :**

0 0 0 0 0 0 0

**Payout Remarks:**

**Unit Information:**

**Unit Remarks**

**Outside Cost Bearing Interest Owners:**

Owner Name:	Owner Number:	Interest:	Payout:	Current Flag:	Eff Date:	Block Post Flag:
BURLINGTON RESOURCES O&G CO	999021 01	50.000000	NONE	Y	12/15/1998	N
WILLIAMS PRODUCTION	066557 07	50.000000	NONE	Y	12/15/1998	N
<b>Total Interest :</b>		100.000000				

**Outside Cost Bearing Interest Owners Remarks:**

01/01/1998

WSR #1396 PREPARED BY L. DONOHUE DTD 9-13-90-O.A. DTD  
4-10-53.COPAS PROVISIONS SUBJECT TO SAN JUAN 28-5 UNIT  
AGMTS.USED PROPERTY NO. 007973100 AS MY BASIS FOR SETTING UP  
THE O/H & BENEFITS FOR THE WI OWNERS.PAL 10-31-90.

**Surface Owner/ Use Remarks:**

1/1/1998

SURFACE OWNER AND INSTRUCTIONS FOR SURFACE USE:  
BLM, DIAMOND S RANCH-GRAZING PERMITTEE

**Special Remarks:**

3/8/06: REL'D FOR THE TRUNK L ROAD - PLM

SPECIAL REMARKS: WSR WAS RELEASED 9-13-90 FOR DRILLING,  
WELL INFO BUILT INTO LWR1 BY LD ON 6-19-92, IT SHOULD BE  
NOTED THAT PHILLIPS WENT NONCONSENT AND WILLIAMS  
PRODUCTION IS CARRYING ALL OF PHILLIPS NON-CONSENT.  
1/27/2005: WELL WILL BE POWERSTIM REFRACTURED-JPP.  
12/5/2005: PARTNER APPROVAL OBTAINED RELEASED FROM PDT  
LAND FOR RECOMPLETION TO FRUITLAND SAND AND COMMINGLE  
WITH FRUITLAND COAL-PGM.

**Cross Reference Information:**

**Burlington Resources Oil & Gas Co.  
Asset Ownership Report**

Completion #: 528502

AOS001

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Date: 4/26/2006  
Time: 4:46 pm

<b>Asset #:</b> 528500	<b>Asset Name:</b> SAN JUAN 28-5 UNIT NP
<b>Completion #:</b> 528502	<b>Completion Name:</b> SAN JUAN 28-5 UNIT NP 219
<b>Stage:</b> APPROVED	<b>Stage Date:</b> 12/15/2005
<b>Record Type:</b> PROPOSED	<b>Operator Name:</b> BURLINGTON RESOURCES O&G CO LP
<b>Well Type:</b> GAS WELL	<b>Operator Number:</b> 99902104
<b>Formation:</b> FRUITLAND SAND	<b>Division:</b> SAN JUAN DIVISION
<b>Field:</b> UNDES FRUITLAND SAND	<b>Area:</b> SAN JUAN AREA
<b>Status:</b>	<b>Basin:</b> SAN JUAN BASIN
<b>Spud Date:</b>	<b>Team:</b> SAN JUAN BASIN - TEAM
<b>Status Date:</b>	<b>Prospect:</b> SAN JUAN 28-5
<b>Prod Reason:</b>	<b>Property #:</b> 071126307
<b>Prod Method:</b>	<b>Reg Base File:</b> S J 28-5 UNIT
<b>Compltn Date:</b>	<b>Corp Base File:</b>
<b>Landman:</b> JERRIS JOHNSON	<b>DO Analyst:</b> *UNASSIGNED
<b>API Number:</b>	<b>Group Num:</b> 000650
<b>Pro Code:</b> UNIT WELL	<b>Group Type:</b> UNITIZED
<b>PI Entity:</b>	<b>Trunk:</b> TRUNKL
<b>AFE:</b>	<b>Plant:</b> WFS - IGNACIO
	<b>Pipeline:</b> WFS

**Well Completion Remarks**

**Legal Description**

**Surface Location:** State: NEW MEXICO County: RIO ARRIBA  
**Section:** 030 **Town:** 028N **Range:** 005W **Block:** A **Unit:** NE/4 NE/4 **Footage:** 930 FNL 1180 FEL **Latitude/Longitude:** 36.63684/-107.39498

**Bottom Hole Location:**

**Section:** **Town:** **Range:** **Block:** **Unit:** **Footage:** **Latitude/Longitude**

**Depth Remarks:**

**Dedicated Subdivision**

**Subdivision:** N2 **Dedicated Acres:** 320.000000  
**State:** NEW MEXICO **County:** RIO ARRIBA **Town:** 028N **Range:** 005W **Section:** 030 **Block:** **Survey/Area:** **Abstract:** **Acreage:** 320.000

**Call Description:** N

**Legal Description Remarks:**

**Company Ownership Breakdown:**

Owner Name:	Product:	Gross Interest:	Net Interest:	Interest Type:	Payout:	Trust Code:	Current Flag:	Block Post Flag:
BURLINGTON RESOURCES O&G CO LP	ALL	50.000000	38.750000	WI	NONE		Y	

**Total Company Revenue Interest:**

	Total Net:	Total Gross:	Total Net w/o Trust:	Total Gross w/o Trust:
Gas:	38.750000	50.000000	38.750000	50.000000

Date: 4/26/2006  
Time: 4:46 pm

**Burlington Resources Oil & Gas Co.**  
**Asset Ownership Report**

Completion #: 528502  
AOS001  
Page: 5

Oil: 38.750000 50.000000 38.750000 50.000000

Company Ownership Remarks:

DO/Unit Link:

Payout: Product: DO Number: Unit PA Number: Expansion #: Current Flag:  
NONE ALL Y

DO/Unit Link Remarks:

Description of Dedicated Leases:

Type:	Agreement #:	Legacy File #:	Agreement Name:	Lease Type:	Gross Acres in Well:	Net Acres in Well:	Expiration Date:	Status:
FPD	22094000	NM 4853 300	USA SF-080505	LSE	160.00	160.00	09/01/1956	
		Remark: NW/4 (TRACT 11)						
FPD	22122500	NM 6615 300	USA SF-079472	LSE	160.00	0.00	09/01/1953	
		Remark: NE/4 (TRACT 2)						

Related Agreements:

Agreement #:	Legacy File #:	Agreement Name:	Lease Type:	Expiration Date:	Status:
61062801	61062801	SAN JUAN 28-5 UNIT - OA	OPERATING AGREEMENT		
61062800	61062800	SAN JUAN 28-5 UNIT - UA	UNIT AGREEMENT		

Agreement Remarks:

Controlling Contract Information:

Contract Number: 61062801  
JOA Effective Date: 4/10/1953  
Non-Consent Penalty: Y 100/150/150  
Casing Point Election: N  
Gas Balancing Agreement: Y  
Insurance: N  
Preferential Right to Purchase: N  
Expenditure Limit: 10,000 DOLLARS

Controlling COPAS Information:

COPAS Effective Date: 07-01-1986  
Annual Adjustment: Y  
Original Overhead: A. Drilling: 3000.00 DOLLARS B: Producing: 350.00 DOLLARS  
Current Overhead: A. Drilling: 5,617.66 DOLLARS B: Producing: 655.46 DOLLARS  
COPAS Model Form: COPAS 1984  
District Expense:  
Employee Benefit Rate: 32.00  
Employee Benefit Rate to be Adjusted: Y

Controlling Contract Remarks:

Payout Information :

0 0 0 0 0 0 0

**Burlington Resources Oil & Gas Co.**  
**Asset Ownership Report**

Completion #: 528502

AOS001

Page: 6

Date: 4/26/2006  
Time: 4:46 pm

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**Payout Remarks:**

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**Unit Information:**

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**Unit Remarks**

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**Outside Cost Bearing Interest Owners:**

<b>Owner Name:</b>	<b>Owner Number:</b>	<b>Interest:</b>	<b>Payout:</b>	<b>Current Flag:</b>	<b>Eff Date:</b>	<b>Block Post Flag:</b>
BURLINGTON RESOURCES O&G CO	999021 01	50.000000	NONE	Y	09/15/2005	N
WILLIAMS PRODUCTION	066557 07	50.000000	NONE	Y	09/15/2005	N
<b>Total Interest :</b>		100.000000				

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**Outside Cost Bearing Interest Owners Remarks:**

09/16/2005

PER THE UA EXHIBIT B, BR SHOULD HAVE 50%, CONOCOPHILLIPS SHOULD HAVE 41%, AND WILLIAMS SHOULD HAVE 9%. IT SHOULD BE NOTED THAT PHILLIPS WENT NONCONSENT AND WILLIAMS PRODUCTION IS CARRYING ALL OF PHILLIPS NON-CONSENT. JEJ

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**Surface Owner/ Use Remarks:**

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**Special Remarks:**

9/16/05: THIS WELL WILL BE A FRUITLAND COAL/FRUITLAND SAND POWERSTIM RESTIM. COPC AND WILLIAMS SHOULD BOTH BE MADE AWARE OF THIS PROJECT, IN ORDER TO CLARIFY ANY PAYOUT ISSUES THEY HAVE. RELEASE TO PDT FOR FURTHER HANDLING-JEJ.12/5/2005: PARTNER APPROVAL OBTAINED RELEASED FROM PDT LAND FOR RECOMPLETION TO FRUITLAND SAND AND COMMINGLE WITH FRUITLAND COAL-PGM.

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**Cross Reference Information:**

**Burlington Resources**  
**Volumetric Production Allocation Spreadsheet**

**Well Name:** SJ 28-5 Unit 219  
**Analyst:** JLS  
**Date:** 7/18/2005

<b>Fruitland Sand Volumetrics:</b>	
Reservoir pressure	1200 psig
Reservoir temperature	120 deg F
Gas gravity	0.65
Calculated Bg	86.0 SCF/cu ft
Reservoir thickness	31 ft
Reservoir porosity	0.048 (frac)
Water saturation	0.561 (frac)
Drainage area	160 acres
Abandonment pressure	900 psig
Calculated GIP	0.388 BCF
Calculated EUR @ abandonment	0.096 BCF

<b>Fruitland Coal Volumetrics:</b>	
Reservoir pressure	1100 psig
Reservoir thickness	61.0 ft
Coal density	1.50 g/cc
Abandonment pressure	900 psig
Calculated gas content	178 SCF/ton
Calculated GIP	7.118 BCF
Calculated EUR @ abandonment	0.633 BCF

<b>Allocation Calculation:</b>		
	<u>EUR</u>	<u>Allocation</u>
Fruitland Sand	0.096	0.13
Fruitland Coal	<u>0.633</u>	<u>0.87</u>
Total	0.730	1.00

Note: FTC start pressure based on depletion from 270 MMCF of production.