

12/30/05
District I
1625 N French Drive, Hobbs, NM 88240

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

District III
1000 Rio Brazos Road, Arec, 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

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

SAN JUAN 28-6 UNIT 437S Unit P, Sec. 028, 028N, 006W RIO ARRIBA
Lease Well No. Unit Letter-Section-Township-Range County

OGRID No: 14538 Property Code 7462 API No. 30039296010000 Lease Type: ☒ Federal ☐ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	WILDCAT FRUITLAND SAND		FRUITLAND COAL
Pool Code	NO ASSIGNED 76939		71629
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	2850-3050' Estimated		3050-3250' Estimated
Method of Production (Flowing or Artificial Lift)	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
Oil Gravity or Gas BTU (Degree API or Gas BTU)	BTU 1000		BTU 1000
Producing, Shut-In or 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: Rates:	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 % %	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 Cory McKee TITLE Engineer DATE 12/20/2005

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

E-MAIL ADDRESS cmckee@br-inc.com

A, Artesia, N.M. 88210

Brazos Rd., Aztec, N.M. 87410

ACT IV
South Pacheco, Santa Fe, NM 87505

OIL CONSERVATION DIVISION

**2040 South Pacheco
Santa Fe, NM 87505**

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

7005 NOV 14 PM 3 34 ☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-29601		*Pool Code	*Pool Name 070 FARMINGTON NM Undes Fruitland Sand
*Property Code 7462	*Property Name SAN JUAN 28-6 UNIT		*Well Number 437S
*OGRD No. 14538	*Operator Name BURLINGTON RESOURCES OIL AND GAS COMPANY LP		*Elevation 6579'

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
P	28	28-N	6-W		855'	SOUTH	1025'	EAST	RIO ARRIBA

11 Bottom Hole Location If Different From Surface

UL or lot no. P	Section 28	Township 28N	Range 6W	Lot Edn	Feet from the 855'	North/South line South	Feet from the 1025'	East/West line East	County Rio Arriba
¹² Dedicated Acres 320 E2			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

18
17

28

NM SF-079050-C

NM SF-079050-A

LAT: 36°37.0429' N.
LONG: 107°27.9817' W.
NAD 1983

1025'
855'

N 0°-00'-54" W
2840.32'

S 89°-55'-58" W
2840.32'

Philana Thompson
Signature

Philana Thompson
Printed Name

Regulatory Associate II
Title

11/11/05
Date

18
17

28

NM SF-079050-C

NM SF-079050-A

LAT: 36°37.0429' N.
LONG: 107°27.9817' W.
NAD 1983

1025'
855'

N 0°-00'-54" W
2840.32'

S 89°-55'-58" W
2840.32'

Philana Thompson
Signature

Philana Thompson
Printed Name

Regulatory Associate II
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NM SF-079050-A

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LONG: 107°27.9817' W.
NAD 1983

1025'
855'

N 0°-00'-54" W
2840.32'

S 89°-55'-58" W
2840.32'

Philana Thompson
Signature

Philana Thompson
Printed Name

Regulatory Associate II
Title

11/11/05
Date

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 15, 2000

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, NM 87505

2005 JUL 18 PM 1 39

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-	² Pool Code 71629	³ Pool Name 070 FARMINGTON Basin Fruitland Coal
⁴ Property Code 7462	⁵ Property Name SAN JUAN 28-6 UNIT	⁶ Well Number 437S
⁷ OGED No. 14538	⁸ Operator Name BURLINGTON RESOURCES OIL AND GAS COMPANY LP	⁹ Elevation 6579'

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
P	28	28-N	6-W		855'	SOUTH	1025'	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
¹² Dedicated Acres 320 E2 FC					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

16			
		NM SF-079050-C	
	28		
		NM SF-079050-A	
		LAT: 36°37.8429' N. LONG: 107°27.9817' W. NAD 1987	
		S 89°-56'-59" W 2840.92'	

1025'
855'

17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein
is true and complete to the best of my knowledge and
belief

Amanda Sandoval
Signature

Amanda Sandoval
Printed Name

Regulatory Assistant II
Title

6-6-05
Date

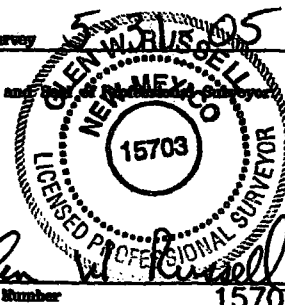
18 SURVEYOR CERTIFICATION

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

Signature and Seal of Registered Surveyor

C. Russell
Certificate Number 15703



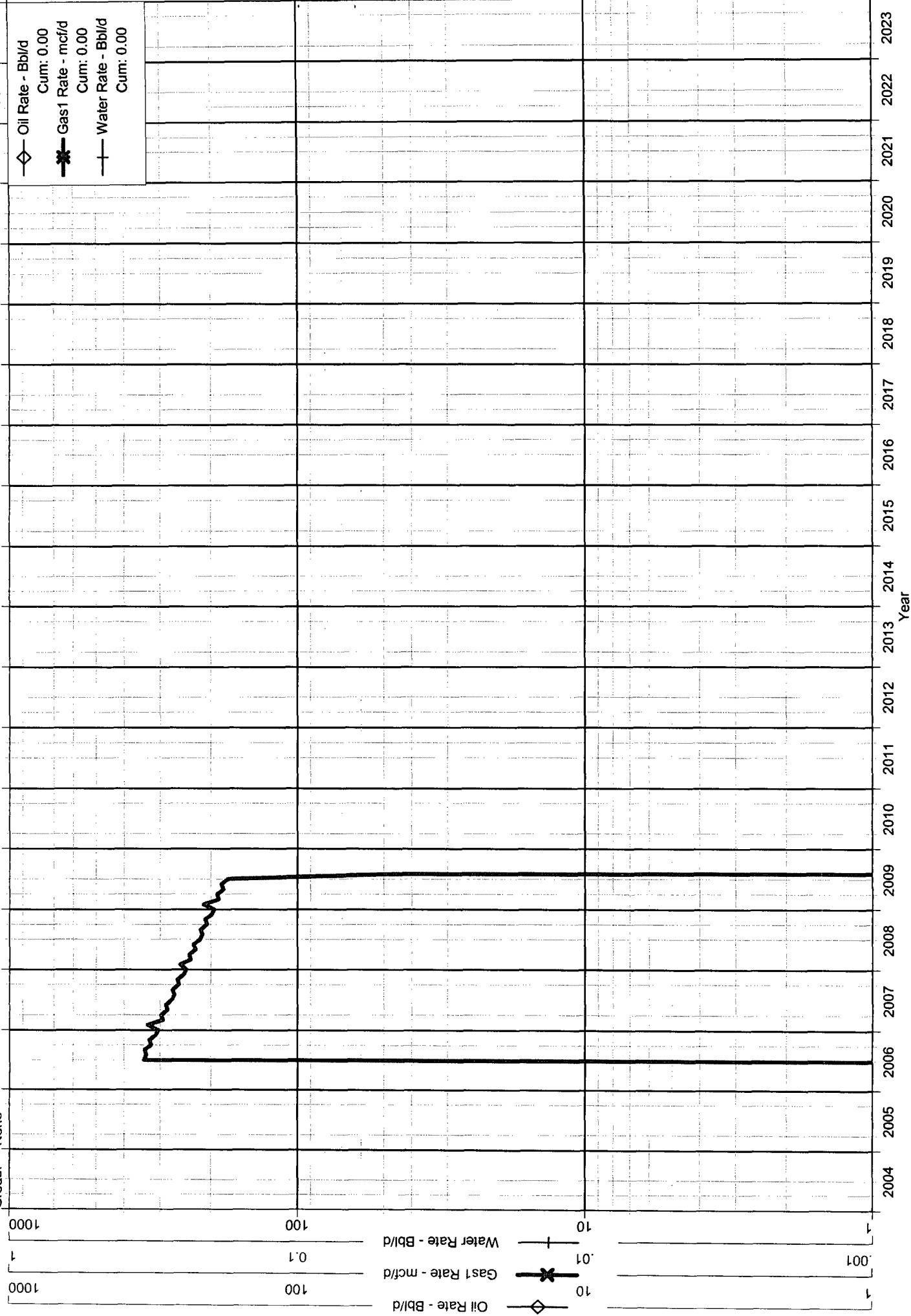
SAN JUAN 28-6 UNIT 437S (FTS) Data: Dec.2005-Dec.2005

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

No
 Active
 Forecast

Operator:
 Field:
 Zone:
 Type:
 Group:

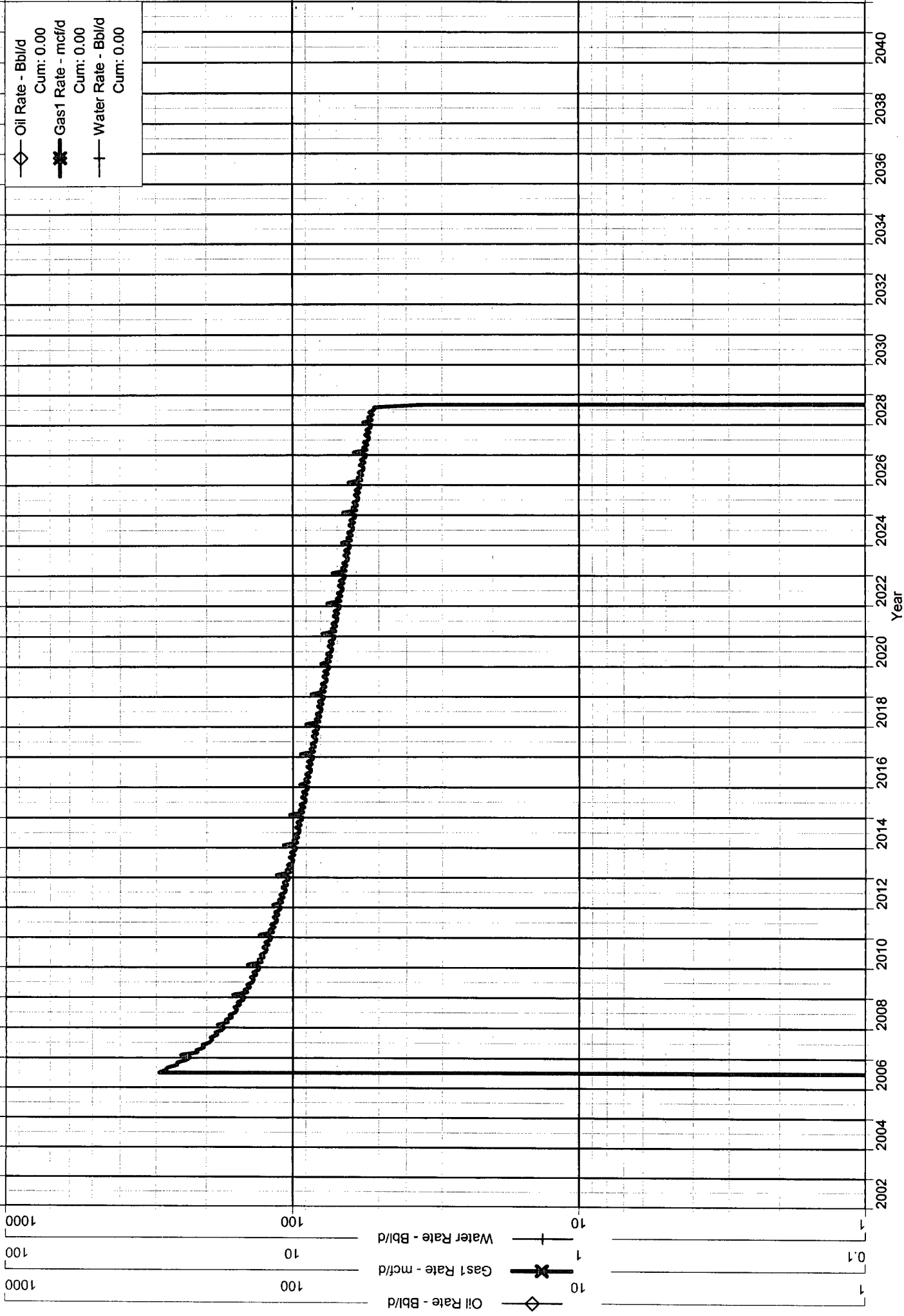
Other
 None



Operator:
Field:
Zone:
Type:
Group:

No
Active
Forecast

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



Burlington Resources Oil & Gas Co.
Asset Ownership Report

Completion #: 85324802

AOS001

Page: 4

Date: 12/6/2005
Time: 11:12 am

Asset #: 85324800	Asset Name: SAN JUAN 28-6 UNIT
Completion #: 85324802	Completion Name: SAN JUAN 28-6 UNIT 437S
Stage: APPROVED	Stage Date: 11/17/2005
Record Type: PROPOSED	Operator Name: BURLINGTON RESOURCES O&G CO LP
Well Type: GAS WELL	Operator Number: 99902104
Formation: FRUITLAND SAND	Division: SAN JUAN DIVISION
Field: UNDES FRUITLAND SAND	Area: SAN JUAN AREA
Status:	Basin: SAN JUAN BASIN
Spud Date:	Team: SAN JUAN BASIN - TEAM
Status Date:	Prospect: SAN JUAN 28-6
Prod Reason:	Property #: 071126400
Prod Method:	Reg Base File S J 28-6 UNIT
Compltn Date:	Corp Base File
Landman: JERRIS JOHNSON	DO Analyst:
API Number:	Group Num: 000653
Pro Code: UNIT WELL	Group Type: UNITIZED
PI Entity:	Trunk : TRUNKL
AFE:	Plant : WFS - IGNACIO B
	Pipeline : WFS

Well Completion Remarks

Legal Description

<u>Surface Location:</u>	State: NEW MEXICO	County: RIO ARRIBA
Section: 028	Town: 028N	Range: 006W
Block:	Unit: P SE/4 SE/4	Footage: 855 FSL 1025 FEL
		Latitude/Longitude 36.6273817/-107.46636

Bottom Hole Location:

Section: 028	Town: 028N	Range: 006W	Block:	Unit: P SE/4 SE/4	Footage: 855 FSL 1025 FEL	Latitude/Longitude 36.6273817/-107.46636
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Depth Remarks:

Dedicated Subdivision

Subdivision: E2	Dedicated Acres: 320.000000
State: NEW MEXICO	County: RIO ARRIBA
Town: 028N	Range: 006W
Section: 028	Block:
Survey/Area:	Abstract:
Call Description: E	Acreage: 320.000

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	GAS	17.508581	14.386182	WI	NONE		Y	
BURLINGTON RESOURCES O&G CO LP	GAS	0.000000	0.653310	ORI	NONE		Y	
BURLINGTON RESOURCES O&G CO LP	OIL	17.508581	14.386182	WI	NONE		Y	
BURLINGTON RESOURCES O&G CO LP	OIL	0.000000	0.653310	ORI	NONE		Y	

Date: 12/6/2005
Time: 11:12 am

Burlington Resources Oil & Gas Co.
Asset Ownership Report

Completion #: 85324802
AOS001
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Total Company Revenue Interest:

	Total Net:	Total Gross:	Total Net w/o Trust:	Total Gross w/o Trust:
Gas:	15.039492	17.508581	15.039492	17.508581
Oil:	15.039492	17.508581	15.039492	17.508581

Company Ownership Remarks:

DO/Unit Link:

Payout:	Product:	DO Number:	Unit PA Number:	Expansion #:	Current Flag:
NONE	GAS		6531238000	010	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	22121700	NM 6594 300	USA SF-079050-A	LSE	160.00	0.00	07/01/1958	
		Remark: SE/4 (TRACT 6)						
FPD	22271600	NM10222 220	USA SF-079050-C	LSE	160.00	0.00	07/01/1953	
		Remark: NE/4 (TRACT 8)						

Related Agreements:

Agreement #:	Legacy File #:	Agreement Name:	Lease Type:	Expiration Date:	Status:
61062901	61062901	EL PASO NATURAL GAS CO	OPERATING AGREEMENT		
61062900	61062900	EL PASO NATURAL GAS CO	UNIT AGREEMENT		

Agreement Remarks:

Controlling Contract Information:

Contract Number:	61062901	Preferential Right to Purchase:	N
JOA Effective Date:	5/27/1953	Expenditure Limit:	5,000.00 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: 3,000.00 DOLLARS	B: Producing:	350.00 DOLLARS
Current Overhead:	A. Drilling: 5,345.06 DOLLARS	B: Producing:	623.65 DOLLARS
District Expense:			
Employee Benefit Rate:	32.00		
Employee Benefit Rate to be Adjusted:	Y		

Controlling Contract Remarks:

Date: 12/6/2005
Time: 11:12 am

Burlington Resources Oil & Gas Co.
Asset Ownership Report

Completion #: 85324802
AOS001
Page: 6

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:	
BOLACK MINERALS	038317 05	2.453497	NONE	Y	06/16/2005	N	
BURLINGTON RESOURCES O&G CO	999021 01	17.508580	NONE	Y	06/16/2005	N	
CONOCOPHILLIPS COMPANY	031730 05	45.145020	NONE	Y	06/16/2005	N	
FOUR STAR OIL & GAS	023319 18	28.189340	NONE	Y	06/16/2005	N	
WILLIAMS PRODUCTION	066557 07	6.703563	NONE	Y	06/16/2005	N	
		Total Interest :	100.000000				

Outside Cost Bearing Interest Owners Remarks:

Surface Owner/ Use Remarks:

11/17/2005

BUREAU OF LAND MANAGEMENT, DIAMOND S RANCH, GRAZING
PERMITTEE 5107, NOTIFIED 4/12/2005

Special Remarks:

FRUITLAND SAND FORMATION TO BE ADDED TO FRUITLAND COAL
WELL. FRUITLAND SAND IS PART OF THE FRUITLAND PA IN
28-6 UNIT. STAKING PREVIOUSLY RELEASED ON FTC. JEJ.
10/24/05: IM LAND WELL RELEASE TO PDT.JEJ. 11/17/05:
MAJORITY WIO APPROVAL OBTAINED FOR AOR RELEASE FROM PDT
LAND AS 2005 FTC/FSS NEW DRILL-PGM.

Cross Reference Information:

Date: 12/6/2005
Time: 11:12 am

Burlington Resources Oil & Gas Co.
Asset Ownership Report

Completion #: 85324801
AOS001
Page: 1

Asset #:	85324800	Asset Name:	SAN JUAN 28-6 UNIT
Completion #:	85324801	Completion Name:	SAN JUAN 28-6 UNIT 437S
Stage:	APPROVED	Stage Date:	11/17/2005
Record Type:	PROPOSED	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:		Basin:	SAN JUAN BASIN
Spud Date:		Team:	SAN JUAN BASIN - TEAM
Status Date:		Prospect:	SAN JUAN 28-6
Prod Reason:		Property #:	071126400
Prod Method:		Reg Base File	S J 28-6 UNIT
Compltn Date:		Corp Base File	
Landman:	JERRIS JOHNSON	DO Analyst:	*UNASSIGNED
API Number:	30039296010000	Group Num:	000653
Pro Code:	UNIT WELL	Group Type:	UNITIZED
PI Entity:		Trunk :	TRUNKL
AFE:	22783	Plant :	WFS - IGNACIO B
		Pipeline :	WFS

Well Completion Remarks

Legal Description

Surface Location:	State:	NEW MEXICO	County:	RIO ARRIBA		
Section:	Town:	Range	Block:	Unit:	Footage:	Latitude/Longitude
028	028N	006W		P SE/4 SE/4	855 FSL 1025 FEL	36.6273817/-107.46636

Bottom Hole Location:

Section:	Town:	Range	Block:	Unit:	Footage:	Latitude/Longitude
028	028N	006W		P SE/4 SE/4	855 FSL 1025 FEL	36.6273817/-107.46636

Depth Remarks:

Dedicated Subdivision

Subdivision:	E2	Dedicated Acres:	320.000000					
State:	County:	Town:	Range:	Section:	Block:	Survey/Area:	Abstract:	Acreage:
NEW MEXICO	RIO ARRIBA	028N	006W	028				320.000

Call Description: E

Exception Description:

Legal Description Remarks:

04/07/2005 LEGAL DESCRIPTION

4/7/05: LOCATION PREFERENCE ORDER: UNIT P WITH NO 2ND
PICK GIVEN. EAP: TWIN #148M (MV/DK). 4/12/05: BLM, GP
5107 DIAMOND S RANCH, LETTER SENT 4/12/05-MVD.

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	GAS	17.508581	14.386182	WI	NONE		Y	

Date: 12/6/2005
Time: 11:12 am

Burlington Resources Oil & Gas Co.
Asset Ownership Report

Completion #: 85324801

AOS001

Page: 2

BURLINGTON RESOURCES O&G CO LP	GAS	0.000000	0.653310	ORI	NONE	Y
BURLINGTON RESOURCES O&G CO LP	OIL	17.508581	14.386182	WI	NONE	Y
BURLINGTON RESOURCES O&G CO LP	OIL	0.000000	0.653310	ORI	NONE	Y

Total Company Revenue Interest:

	Total Net:	Total Gross:	Total Net w/o Trust:	Total Gross w/o Trust:
Gas:	15.039492	17.508581	15.039492	17.508581
Oil:	15.039492	17.508581	15.039492	17.508581

Company Ownership Remarks:

DO/Unit Link:

Payout:	Product:	DO Number:	Unit PA Number:	Expansion #:	Current Flag:
NONE	GAS		6531238000	010	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	22121700	NM 6594 300	USA SF-079050-A	LSE	160.00	0.00	07/01/1958	
	Remark:	SE/4 (TR 6)						
FPD	22271600	NM10222 220	USA SF-079050-C	LSE	160.00	0.00	07/01/1953	
	Remark:	NE/4 (TRACT 8)						

Related Agreements:

Agreement #:	Legacy File #:	Agreement Name:	Lease Type:	Expiration Date:	Status:
61062901	61062901	EL PASO NATURAL GAS CO	OPERATING AGREEMENT		
61062900	61062900	EL PASO NATURAL GAS CO	UNIT AGREEMENT		

Agreement Remarks:

Controlling Contract Information:

Contract Number:	61062901	Preferential Right to Purchase:	N
JOA Effective Date:	5/27/1953	Expenditure Limit:	5,000.00 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: 3,000.00 DOLLARS	B: Producing:	350.00 DOLLARS
Current Overhead:	A. Drilling: 5,345.06 DOLLARS	B: Producing:	623.65 DOLLARS
District Expense:			
Employee Benefit Rate:	32.00		
Employee Benefit Rate to be Adjusted:	Y		

Date: 12/6/2005
Time: 11:12 am

Burlington Resources Oil & Gas Co.
Asset Ownership Report

Completion #: 85324801

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:
BOLACK MINERALS	038317 05	2.453497	NONE	Y	06/16/2005	N
BURLINGTON RESOURCES O&G CO	999021 01	17.508580	NONE	Y	06/16/2005	N
CONOCOPHILLIPS COMPANY	031730 05	45.145020	NONE	Y	06/16/2005	N
FOUR STAR OIL & GAS	023319 18	28.189340	NONE	Y	06/16/2005	N
WILLIAMS PRODUCTION	066557 07	6.703563	NONE	Y	06/16/2005	N

Total Interest : 100.000000

Outside Cost Bearing Interest Owners Remarks:

Surface Owner/ Use Remarks:

11/17/2005

BUREAU OF LAND MANAGEMENT, DIAMOND S RANCH, GRAZING
PERMITTEE 5107, NOTIFIED 4/12/2005

Special Remarks:

160 ACRE FTC SINGLE WELL TO SJ 28-6 UNIT 437, AIN
3061501. 9/12/05: IM LAND RELEASE TO PDT FOR DRILLING.
JEJ. 11/17/05: MAJORITY WIO APPROVAL OBTAINED FOR AOR
RELEASE FROM PDT LAND AS 2005 FTC/FSS NEW DRILL-PGM.

Cross Reference Information:

PEEP CASE ID 28N6W28SE FTC 160 AC 101195