District I
1625 N. Freach Drive, Hobbs

State of New Mexico

pw50602032067

Form C-107A Revised June 10, 2003

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

**Oil Conservation Division** 

Energy, Minerals and Natural Resources Department

1220 South St. Francis Dr.

APPLICATION TYPE X Single Well

District IV  1220 S. St. Francis Dr., Santa Fc, NM 87505	, ,	WNHOLE COMMINGLING	Establish Pre-Approved Pools EXISTING WELLBORE X Yes No
Burlington Resources Oil & Gas C		1289 Farmington, NM 87499 ress	3617)
SAN JUAN 28-6 UNIT 440	Unit N, S	Sec. 016, 028N, 006W	RIO ARRIBA
Lease	Well No. Unit Letter-	Section-Township-Range	County
OGRID No: <u>14538</u> Property Co	ode <u>7462</u> API No. <u>30039249</u>	940000 Lease Type: <u>X</u> Fede	eralFee
DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	FRUITLAND SAND		FRUITLAND COAL
Pool Code	NOT A SIGNED ?		71629
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	3125-3325' Estimated		3325-3441' Estimated
	<b>f</b>	1	

DATA EDEMENT	OTTER ZOILE	INTERMEDIATE ZONE	LOWER ZONE
	INNOCKT		
Pool Name	FRUITLAND SAND		FRUITLAND COAL
Pool Code	NOTA SIGNED ?		71629
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	3125-3325' Estimated		3325-3441' Estimated
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:	Date: DEC 2005 Rates: 120 MCFD
Fixed Allocation Percentage (Note: If allocation is based upon something other	Oil Gas	Oil Gas	Oil Gas
than current or past production, supporting data or explanation will be required.)	Will be supplied upon completion	% %	Will be supplied upon completion

### ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? If not, have all working, royalty and overriding royalty interest owners been notified by certified mail?	YesX 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?  NMOCD Reference Case No. applicable to this well:	YesX	_ No
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

Bottomhole pressure data.	ools were provided notice of this appli	ication.
I hereby certify that the information above is true and	complete to the best of my knowle	dge and belief.
SIGNATURE CONTROL OF THE SIGNATURE	TITLE Engineer	DATE 12/20/2005
TYPE OR PRINT NAME Cory McKee, Engineer	•	NO. <u>(505)</u> 326-9700
E-MAIL ADDRESS cmckee@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

Form C-102 Permit 19678

### **Energy, Minerals and Natural Resources**

Oil Conservation Division 1220 S. St Francis Dr.

Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

773	CEE ECCITION IN DISCRETE BEDICKLISS.	<u> </u>
1. API Number	2. Pool Code 3.	Pool Name
30-039-24994	WC 28N6W	16N; Fruitland Sand
4. Property Code	5. Property Name	6. Well No.
7462	SAN JUAN 28 6 UNIT	440
7. OGRID No.	8. Operator Name	9. Elevation
14538	BURLINGTON RESOURCES OIL & GAS COMPANY LP	6609

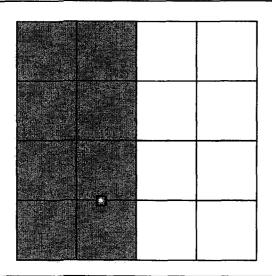
10. Surface Location

ſ	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
١	N	16	28N	06W		1310	S	1850	W	RIO ARRIBA

11. Bottom Hole Location If Different From Surface

[	UL - Lot	Section	Township	Range	Lot le	dn	Feet From	N/S L	ine	Feet From	E/W Line	County
		cated Acres	13.	Joint or Infill		14	. Consolidation (	ode			15. Order No.	
1	320	0.00	_ }		ł							

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.

E-Signed By: Phillims Thungson Title: Requiabry Associated

Date: 12/9/05

#### 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: Neale C Edwards

Date of Survey: 8/8/1990 Certificate Number: 6857 Abenit 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 Reviews 1-1-2

### OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT II
P.O. Drawer DD, Artonia, NIM 88210
DISTRICT III

330 660

990

1320 1659 1960 2310 2640

P.O. Box 1980, Hobbs, NM 88240

### WELL LOCATION AND ACREAGE DEDICATION PLAT

1000 Rio Brazos Rd., Aztec, NM 87410 All Distances must be from the outer boundaries of the section Operator (SF-079192) San Juan 28-6 UNit El Paso Natural Gas 440 Unit Letter N 16 28 North 6 West Rio Arriba Actual Footage Location of Well: 1310 South 1850 feet from the West feat from the line and line scing Formulae Ground level Elev. Pool 6603 320 Basin Fruitland Coal Acres 1. Outline the acreage dedicated to the subject well by colored peacel or hackure marks on the pist below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and rowsky), 3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communication. unitization, force-pooting, etc.? unitization No If answer is "yes" type of consolidation is and tract descriptions which have actually been consciidated. (Use reverse ade of this form if processory. No allowable will be assigned to the well until all interests have been consolidated (by communication, unstrustion, forced-sociing, or otherwise) or until a non-mendard unit, eliminating such interest, has been approved by the Division. 5282.64 **OPERATOR CERTIFICATION** I hereby certify that the informa Filand Peggy Bradfield Printed Name Regulatory Affairs El Paso Natural Gas SF-079192 Date 9-17-90 SURVEYOR CERTIFICATION I hereby certify that the well-location she on this plat was plotted from field notes actual surveys made-by me+or=under supervisen, and that the same is interes correct to the best of my knowledge of 8-8-90 1850' EN HEYICO 685 edwards. 5278.681

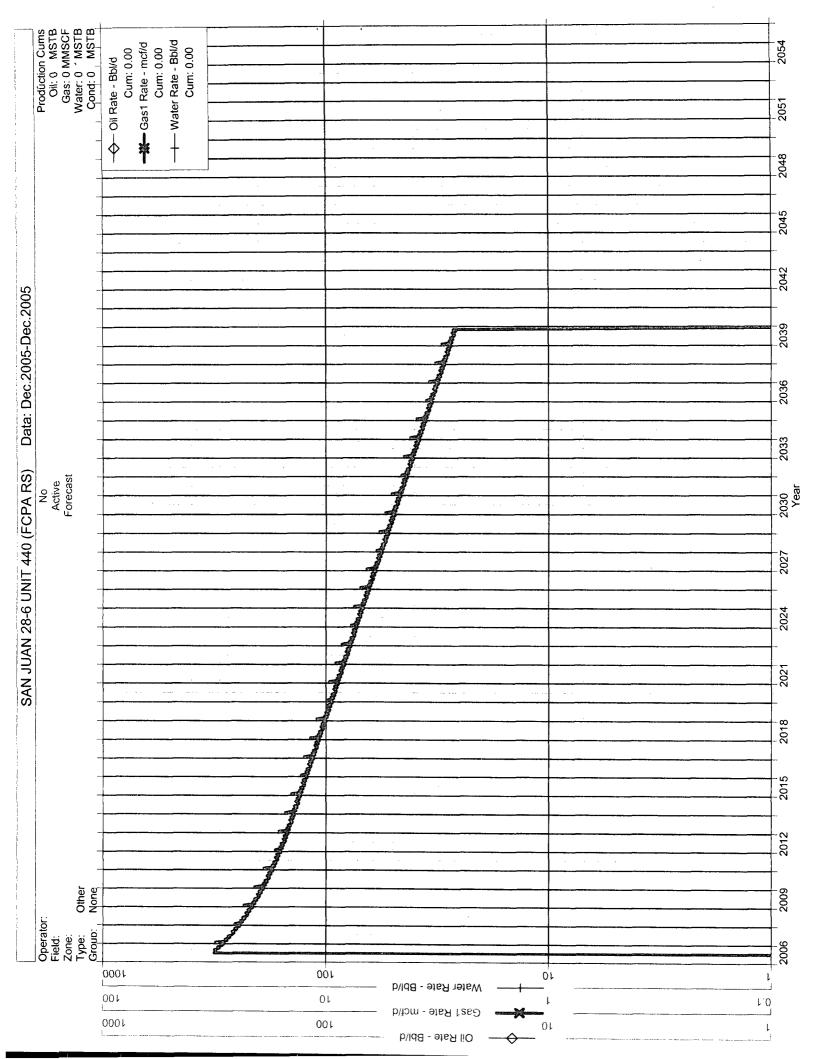
1000

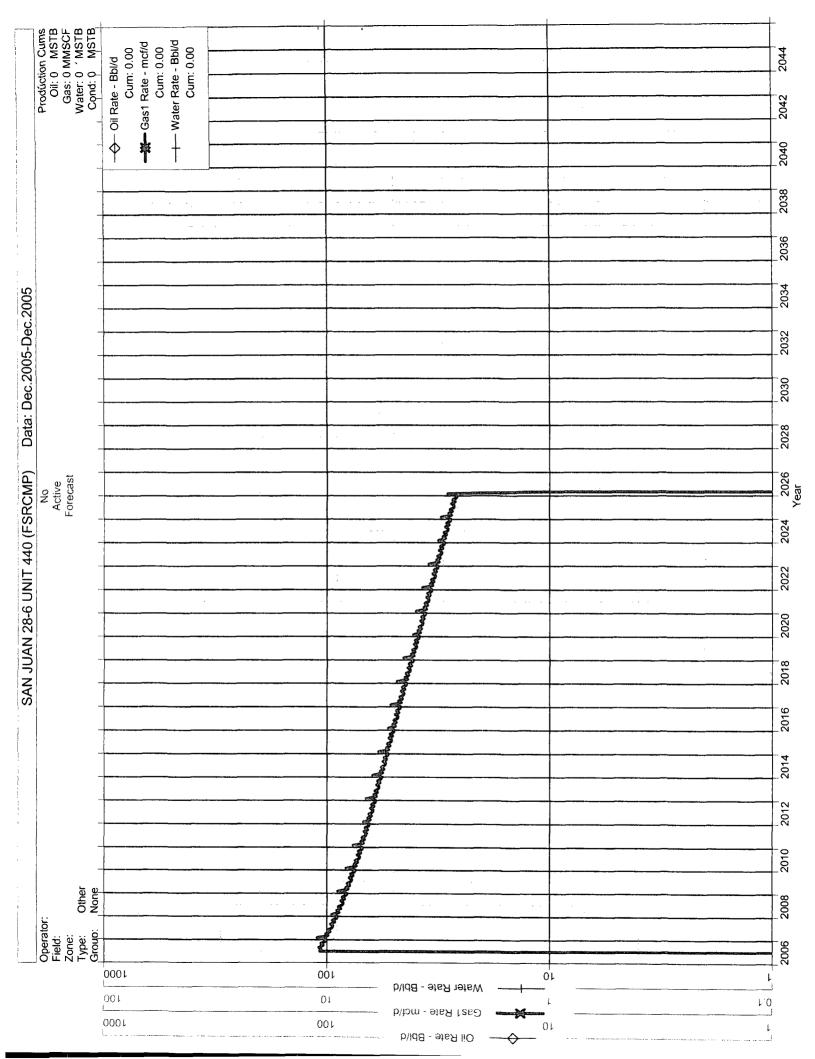
500

0

2000

1500





## Hours PSIG

100

0

12/10/2005

10/23/2005

9/2/5002

7/19/2005

9007/1/9

4/14/2005

2/25/2005

1/8/2009

11/21/2004

10/4/2004

8/17/2004

6/30/2004

2/13/2004

3/26/2004

2/7/2004

12/21/2003

11/3/2003

9/16/2003

7/30/2003

6/12/2003

4/25/2003

3/8/2003

1/19/2003

12/2/2002

10/12/2002

8/28/2002

7/11/2002

2/24/2002

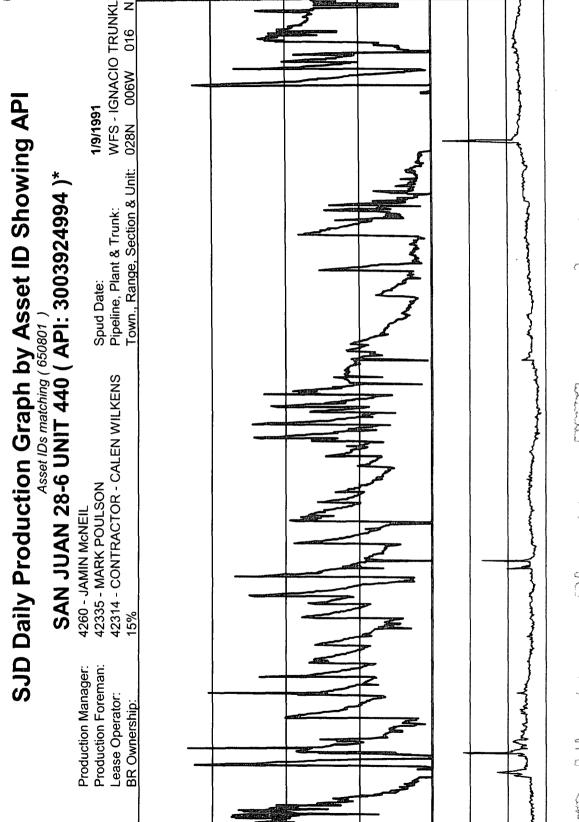
4/6/2002 2/17/2002

12/31/2001

200

400

300



Avg Line Pressure

Avg Hours On

\* API Graph includes Total MCFD and Average Hours On and Line Pressure for all completions.

MCFD -

320

240

160

WCLD

8

0

Tuesday, 20 December, 2005

**Completion #: 650801** 

AOS001

Page: 1

650800 Asset #: **Completion #:** 650801

Date: 12/20/2005

Time: 10:50 am

Stage:

**APPROVED** 

Record Type: WORKING INTEREST

Well Type: **GAS WELL** 

FRUITLAND COAL Formation:

BASIN (FRUITLAND COAL) Field: Status: **PRODUCING** Spud Date: 1/9/1991

7/14/2000 **Status Date:** Prod Reason: FLOWING Prod Method: FLOWING Compltn Date: 8/2/1991

Landman: ALAN ALEXANDER 30039249940000 API Number: Pro Code: **UNIT WELL** 

PI Entity: 2300430392499471629

M268 AFE:

Asset Name:

SAN JUAN 28-6 UNIT

Completion Name: SAN JUAN 28-6 UNIT 440

Stage Date:

12/9/2004

BURLINGTON RESOURCES O&G CO LP **Operator Name:** 

Operator Number: 99902104

Division:

SAN JUAN DIVISION

Area:

SAN JUAN AREA SAN JUAN BASIN

Team:

Basin:

SAN JUAN BASIN - TEAM

SAN JUAN 28-6 **Prospect:** 071126400 Property #: Reg Base File

S J 28-6 UNIT Corp Base File 22126500

**DO** Analyst: Group Num: RICK HOLDRIDGE

Group Type:

UNITIZED TRUNKL

000653

WFS

Trunk: Plant:

WFS - IGNACIO

Pipeline:

#### **Well Completion Remarks**

01/01/1998 REGULATORY

5/11/93 PER 5/3/93 SORT CODES OCD.

**Legal Description** 

**Surface Location:** 

State:

**NEW MEXICO** 

County:

**RIO ARRIBA** 

Section: 016

Town: 028N

Range 006W

Block:

Unit:

Footage: SE/4 SW/4

1310 FSL 1850 FWL Latitude/Longitude

36.65757/-107.47464

**Bottom Hole Location:** 

Section: Town:

Range

Block:

Unit:

Ν

Footage:

Latitude/Longitude

Depth Remarks:

**Dedicated Subdivision** 

Subdivision:

W2

**Dedicated Acres:** 

320.000000

State:

County:

Town:

Range: Section:

Block: Survey/Area: Abstract:

Acreage:

**NEW MEXICO** 

RIO ARRIBA

028N

006W

016

320.000

Call Description: W

**Exception Description:** 

## **Legal Description Remarks:**

Company Ownership Breakdown:		Gross	Net	Interest		Trust	Current	Block Post
Owner Name:	Product:	Interest:	Interest:	Type:	Payout:	Code:	Flag:	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	

Completion #: 650801

**AOS001** 

Page: 2

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

**Total Company Revenue Interest:** 

**Total Net: Total Gross:** Total Net w/o Trust: Total Gross w/o Trust:

15.039492 17.508581 15.039492 17.508581 Gas: Oil: 15.039492 17.508581 15.039492 17.508581

Company Ownership Remarks:

DO/Unit Link:

Date: 12/20/2005

Time: 10:50 am

**Product:** DO Number: Unit PA Number: Current Flag: Payout: Expansion #:

NONE GAS 6531238000 010

DO/Unit Link Remarks:

**Description of Dedicated Leases:** Gross Acres Net Acres Expiration Lease

in Well: in Well: Date: Type: Agreement #: Legacy File #: Agreement Name: Type: Status:

**FPD** 22126500 NM 6832 000 USA SF-079192 LSE 320.00 0.00 07/01/1953

W/2 (TRACT 12)- BR OWNS NO FRUITLAND COAL RIGHTS Reserve

**Related Agreements:** Expiration Lease

Date: Agreement #: Legacy File #: Agreement Name: Type: 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: Expenditure Limit: 5,000.00 DOLLARS

5/27/1953

Non-Consent Penalty: Y 100/150/150 **Casing Point Election:** 

Gas Balancing Agreement: Y Insurance:

**Controlling COPAS Information:** 

07-01-1986 **COPAS Effective Date: COPAS Model Form: COPAS 1984** 

Y Annual Adjustment:

A. Drilling: 3,000.00 DOLLARS B: Producing: Original Overhead: 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:** 

Completion #: 650801

AOS001

Page: 3

#### **Payout Information:**

0 0 0 0 0 0

Payout Remarks:

Date: 12/20/2005

Time: 10:50 am

#### **Unit Information:**

UNIT PROPERTY NUMBER 071126400

UNIT NAME SAN JUAN 28-6 FRT CO

#### Unit Remarks

01/01/1998 UNIT REMARKS

UNIT REMARKS:

WELL ADMITTED TO FR P/A UNDER 7TH EXPANSION, EFF. 9-1-91

#### **Outside Cost Bearing Interest Owners:**

Owner Name:	Owner Nu	nber:	Interest:	Payout:	Current Flag:	Eff Date:	Block Post Flag:
BOLACK MINERALS	038317	05	2.453497	NONE	Y	06/16/2005	N
BURLINGTON RESOURCES 0&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:**

01/01/1998

PER EXPANSION APPROVAL NOTICE FROM M WIMSATT FARM LAND DTD 6/10/96 INITIAL TO THE 9TH EXPANSION EFF 5/31/96. KLA 6/24/96 PER REVISED EXPANSION NOTICEFROM M WIMSATT FARM LAND DTD 12/5/96 5TH THRU 9TH EXPANSION REFLECT NEW INTFOR AMOCO AND CONOCO DUE TO FARMOUT AGREMENT BETWEEN PARTIES. KLA 1/6/97 PER BILLING ANALYSIS FROM M WIMSATT W/FARMINGTON LAND. EFF 1/1/98, AMOCO CONVEYED THEIR INTEREST TO CONOCO (WHOM EXERCISED THEIR PREF RIGHTS DURING THE CROSS TIMBERS DIVESTITURE FOR AMOCOO. AMJ 6/10/98

#### Surface Owner/ Use Remarks:

1/1/1998

SURFACE OWNER AND INSTRUCTIONS FOR SURFACE USE:
BUREAU OF LAND MANAGEMENT, LOUISE RAMSEY-GRAZING
PERMITTEE

#### **Special Remarks:**

11/04: RELEASED TO REPLACE DEPLETED GROUND BEDS WITH NEW ONES, SLM.

#### **Cross Reference Information:**

**Completion #: 650802** 

**AOS001** 

27 Page:

Asset #:

650800

Completion #: 650802

Stage:

Date: 12/20/2005

Time: 10:50 am

**PRELIMINARY** 

Record Type: PROPOSED

**GAS WELL** 

Well Type: Formation:

FRUITLAND SAND

Field:

UNDES FRUITLAND SAND

Status:

Spud Date:

**Status Date:** 

**Prod Reason: Prod Method:** 

Compltn Date:

Landman:

**API Number:** 

Pro Code:

**UNIT WELL** 

JERRIS JOHNSON

PI Entity:

AFE:

Asset Name:

SAN JUAN 28-6 UNIT

Completion Name: SAN JUAN 28-6 UNIT 440

Stage Date:

11/14/2005

**Operator Name:** 

BURLINGTON RESOURCES O&G CO LP

**Operator Number:** 99902104

Division:

SAN JUAN DIVISION

Area:

SAN JUAN AREA SAN JUAN BASIN

SAN JUAN 28-6

Basin: Team:

SAN JUAN BASIN - TEAM

Prospect: Property #:

071126400

Reg Base File

S J 28-6 UNIT

Corp Base File

DO Analyst:

Group Num:

000653

WFS

Group Type:

UNITIZED TRUNKL

Trunk: Plant:

WFS - IGNACIO

Pipeline:

### **Well Completion Remarks**

**Legal Description** 

**Surface Location:** 

State:

**NEW MEXICO** 

Unit:

County:

**RIO ARRIBA** 

Section: 016

Town: 028N

Range 006W

Block:

SE/4 SW/4

Footage: 1310 FSL

1850 FWL

Latitude/Longitude 36.65757/-107.47464

**Bottom Hole Location:** 

Section:

Town:

Range

Block:

Unit:

Footage:

Latitude/Longitude

Depth Remarks:

**Dedicated Subdivision** 

Subdivision:

W2

**Dedicated Acres:** 

320.000000

State:

County:

RIO ARRIBA

Town: 028N

006W

Range: Section:

016

Block: Survey/Area: Abstract:

Acreage:

320.000

**NEW MEXICO** 

Call Description: W

**Legal Description Remarks:** 

Company Ownership Breakdown:		Gross	Net	Interest		Trust	Current	Block Post
Owner Name:	Product:	Interest:	Interest:	Type:	Payout:	Code:	Flag:	Flag:
BURLINGTON RESOURCES O&G CO LP	GAS	17.508581	14.386182	Wl	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	

**Completion #: 650802** 

AOS001

28 Page:

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:

Date: 12/20/2005

Time: 10:50 am

Payout: NONE

**Product:** GAS

DO Number:

Unit PA Number:

Expansion #:

Current Flag:

6531238000

010

Y

DO/Unit Link Remarks:

**Description of Dedicated Leases:** 

Agreement #: Type:

Legacy File #: Agreement Name: Lease Type: **Gross Acres** in Well:

Net Acres **Expiration** in Well: Date:

Status:

**FPD** 

22126500

NM 6832 000

USA SF-079192

LSE

320.00

07/01/1953 0.00

W/2 (TRACT 12)

**Related Agreements:** 

Agreement #: Legacy File #: Agreement Name:

Lease Type: Expiration

Date:

Status:

61062901 61062900 61062901

61062900

EL PASO NATURAL GAS CO

EL PASO NATURAL GAS CO

OPERATING AGREEMENT

UNIT AGREEMENT

Agreement Remarks:

**Controlling Contract Information:** 

**Contract Number:** JOA Effective Date:

61062901 5/27/1953 Preferential Right to Purchase: N

Expenditure Limit: 5,000.00 DOLLARS

Y 100/150/150 **Non-Consent Penalty:** 

Casing Point Election: Gas Balancing Agreement: Y

Insurance:

**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:

Current Overhead:

A. Drilling: 5,345.06 DOLLARS B: Producing:

**350.00 DOLLARS** 

District Expense:

**Employee Benefit Rate:** 

32.00

Employee Benefit Rate to be Adjusted: Y

623.65 DOLLARS

**Controlling Contract Remarks:** 

**Payout Information:** 

0 0

0 0 0 0 0

Payout Remarks:

Date: 12/20/2005 Time: 10:50 am

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

Completion #: 650802

AOS001

Page: 29

#### **Unit Information:**

#### **Unit Remarks**

	Outside Cost Bearing Interest	Owners:						
Owner Name:		Owner Number:		Interest:	Payout:	Current Flag:	Eff Date:	<b>Block Post Flag:</b>
	BOLACK MINERALS	038317	05	2.453497	NONE	Y	06/16/2005	N
	BURLINGTON RESOURCES 0&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
		Tota	I Interest :	100.000000				

#### **Outside Cost Bearing Interest Owners Remarks:**

#### Surface Owner/ Use Remarks:

#### **Special Remarks:**

FRUITLAND COAL PAYADD AND RESTIM, FRUITLAND SAND RECOMPLETE. 11/17/05: IM LAND RELEASE TO PDT FOR FURTHER HANDLING.

#### **Cross Reference Information:**