

BURLINGTON RESOURCES

PRODUCTION ALLOCATION FORM

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Regulatory
Accounting
Well File
Revised: March 9, 2006

Status
PRELIMINARY ☐
FINAL ☒
REVISED ☐

Commingle Type
SURFACE ☐ DOWNHOLE ☒

Type of Completion
NEW DRILL ☒ RECOMPLETION ☐ PAYADD ☐ COMMINGLE ☐

Date: 08/15/2006

API No. 30-045-33573
DHC No. DHC 3650AZ
Lease No. FEE

Well Name
CORNELL COM

Well No.
#500S

Unit Letter P	Section 02	Township T029N	Range R012W	Footage 665' FSL & 1065' FEL	County, State Rio Arriba County, New Mexico
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Completion Date
07/21/2006

Test Method
HISTORICAL ☐ FIELD TEST ☐ PROJECTED ☐ OTHER ☒

FORMATION	GAS	PERCENT	CONDENSATE	PERCENT
FRUITLAND SAND	.039 BCF	6%		6%
FRUITLAND COAL	.624 BCF	94%		94%

JUSTIFICATION OF ALLOCATION: These percentages are based upon volumetric allocations, based on log analysis from the Fruitland Coal and Fruitland Sand formations during completion operations. Oil was not present during test operations. For that reason, oil percentages are based upon the gas allocation and are provided in the event this wellbore begins producing oil at some point in the future.

APPROVED BY	DATE	TITLE	PHONE
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Burlington Resources

Volumetric Production Allocation Spreadsheet

Well Name: Cornell Com 500S
Location: 29N 12W 02SE
Analyst: JLS
Date: 08/08/2006

Fruitland Sand Volumetrics:	
Reservoir pressure	220 psig
Reservoir temperature	105 deg F
Gas gravity	0.65
Calculated Bg	15.0 SCF/cu ft
Net Reservoir thickness	14 ft
Reservoir porosity	0.13 (frac)
Water saturation	0.71 (frac)
Drainage area	160 acres
Abandonment pressure	50 psig
Calculated GIP	0.054 BCF
Calculated EUR @ abandonment	0.039 BCF

Fruitland Coal Volumetrics:	
Reservoir pressure	220 psig
Reservoir thickness	42.0 ft
Coal density	1.55 g/cc
Drainage area	160 acres
Abandonment pressure	50 psig
Calculated gas content	61 SCF/ton
Calculated GIP	0.855 BCF
Calculated EUR @ abandonment	0.624 BCF

Allocation Calculation:		
	EUR	Allocation
Fruitland Sand	0.039	0.06
Fruitland Coal	0.624	0.94
Total	0.664	1.00

Note: Infill well in Coal = 160 acre drainage
Coal press from shu-in measurement
 Log from Allen A 1E used for analysis