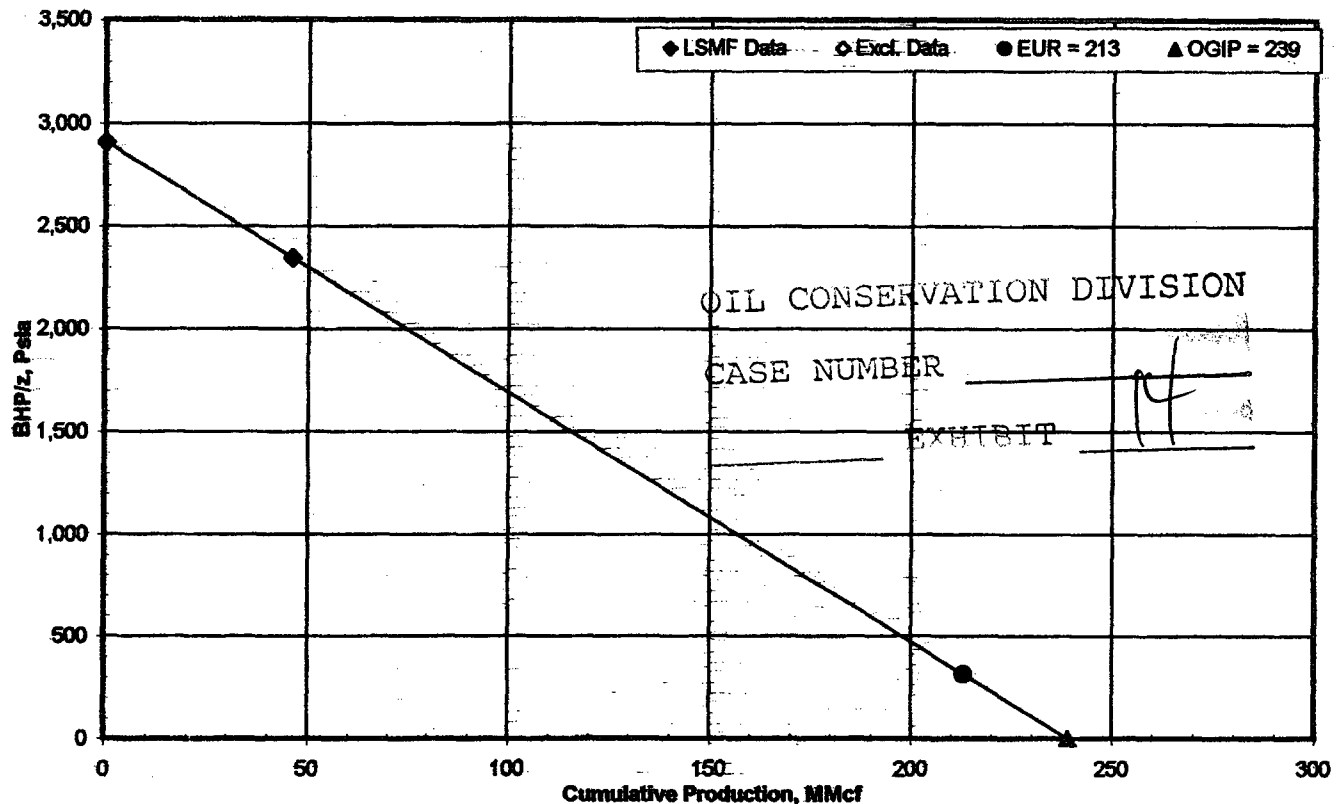




Least Squares Mean Fit Results	
Y-Intercept, BHP/z	2,906
OGIP, MMCF	239
EUR, MMCF	213
Recovery Factor	0.8921
BHP/z @ Abandonment	316

[illegible]

Date	6/18/2003	Net Pay (FT)	6	0	Depth (FT)	
Project Name	TUCKER FEE 31Y	Porosity (dec)	0.154	0	KB (FT)	
Formation	DELAWARE	Sw (dec)	0.441	0	Condensate Yield (Bbl/MMcf Sep Gas)	
Location	28-21S-27E	Area (acres)	40	0.00	Condensate Gravity (*API)	



Gas Reservoir Analysis

Fraction of CO₂ & N₂ Extracted (dec) 0.00

Pressure (psia) 2,264.00
 Temperature (*F) 106.00
 Press. Base (psia) 14.730

C3 Recovery Factor (dec) 0.00
 C4 Recovery Factor (dec) 0.00
 C5+ Recovery Factor (dec) 0.00

Sulfur Recovery Factor (dec)
 Fuel Gas Shrinkage - Residue (dec)
 Recovery Factor (dec)

Reserves	
Wet Gas in Place (MMcf)	168
Wet Gas Prod (MMCF)	0
Separator Gas (MMCF)	0
Condensate Prod (mmbbl)	0.000
Condensate Shrinkage (dec)	0.000
Total Produced (MMCFs)	0

Processing Facility By-Product Recovery	
C3 Content (Bbls/MMcf)	27.43
C3 Recovery (Mbbbl)	0.00
C4 Content (Bbls/MMcf)	12.24
C4 Recovery (Mbbbl)	0.00
C5+ Content (Bbls/MMcf)	9.55
C5+ Recovery (Mbbbl)	0.00
Total LPG (Mbbbl)	0.00
Sulfur Content (LT/MMcf)	0.00
Sulfur Recovery (LT)	0.00
Process Extraction Shrinkage (Fraction of Raw)	0.000
(N ₂ , CO ₂ , LPG & Sulfur)	
Fuel Losses (Fraction of Residue)	0.000
Sales Gas Fraction (Fraction of Raw)	1.000

Gas FVF- Bg (Scf/Rcf)	166.66
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RYDER SCOTT COMPANY

Separator Gas Component	Separator Gas MOLE %	Residue Gas MOLE %
N ₂	3.68	3.68
H ₂ S	0.00	0.00
CO ₂	0.20	0.20
C ₁	79.78	79.78
C ₂	9.52	9.52
C ₃	4.19	4.19
iC ₄	0.50	0.50
nC ₄	1.12	1.12
iC ₅	0.29	0.29
nC ₅	0.28	0.28
C ₆	0.47	0.47
C ₇	0.00	0.00
C ₈	0.00	0.00
C ₉	0.00	0.00
C ₁₀₊	0.00	0.00
Total	100.00	100.00

Separator & Residue Gas Properties		
Corrected Pseudocritical Pressure (psia)	656.98	656.98
Corrected Pseudocritical Temp (*R)	384.41	384.41
Specific Gravity (Air=1.0)	0.703	0.703
Net Heating Value (BTU/scf)	1066	1066

Reservoir Gas Properties		
Corrected Pseudocritical Pressure (psia)	656.98	
Corrected Pseudocritical Temp (*R)	384.41	
Specific Gravity (Air=1.0)	0.703	
Gas Deviation Factor	0.7557	

Date	6/18/2003	Net Pay (FT)	6	0	Depth (FT)	
Project Name	TUCKER FEE 31Y	Porosity (dec)	0.154	0	KB (FT)	
Formation	DELAWARE	Sw (dec)	0.441	0	Condensate Yield (Bbl/MMcf Sep Gas)	
Location	28-21S-27E	Area (acres)	60	0.00	Condensate Gravity (°API)	



Gas Reservoir Analysis

Fraction of CO2 & N2 Extracted (dec)	0.00	Pressure (psia)	2,264.00
C3 Recovery Factor (dec)	0.00	Temperature (°F)	106.00
C4 Recovery Factor (dec)	0.00	Press. Base (psia)	14.730
C5+ Recovery Factor (dec)	0.00	Sulfur Recovery Factor (dec)	
		Fuel Gas Shrinkage - Residue (dec)	
		Recovery Factor (dec)	

Reserves	
Wet Gas in Place (MMcf)	252
Wet Gas Prod (MMCF)	0
Separator Gas (MMCF)	0
Condensate Prod (mmbbl)	0.000
Condensate Shrinkage (dec)	0.000
Total Produced (MMCFe)	0

Processing Facility By-Product Recovery	
C3 Content (Bbls/MMcf)	27.43
C3 Recovery (Mbbbl)	0.00
C4 Content (Bbls/MMcf)	12.24
C4 Recovery (Mbbbl)	0.00
C5+ Content (Bbls/MMcf)	9.55
C5+ Recovery (Mbbbl)	0.00
Total LPG (Mbbbl)	0.00
Sulfur Content (LT/MMcf)	0.00
Sulfur Recovery (LT)	0.00
Process Extraction Shrinkage (Fraction of Raw)	0.000
(N2, CO2, LPG & Sulfur)	
Fuel Losses (Fraction of Residue)	0.000
Sales Gas Fraction (Fraction of Raw)	1.000

Gas FVF- Bg (Scf/Rcf)	186.86
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RYDER SCOTT COMPANY

Separator Gas Component	Separator Gas MOLE %	Residue Gas MOLE %
N2	3.68	3.68
H2S	0.00	0.00
CO2	0.20	0.20
C1	79.78	79.78
C2	9.52	9.52
C3	4.19	4.19
iC4	0.50	0.50
nC4	1.12	1.12
iC5	0.29	0.29
nC5	0.28	0.28
C6	0.47	0.47
C7	0.00	0.00
C8	0.00	0.00
C9	0.00	0.00
C10+	0.00	0.00
Total	100.00	100.00

Separator & Residue Gas Properties		
Corrected Pseudocritical Pressure (psia)	658.98	658.98
Corrected Pseudocritical Temp (°R)	384.41	384.41
Specific Gravity (Air=1.0)	0.703	0.703
Net Heating Value (BTU/scf)	1066	1066

Reservoir Gas Properties		
Corrected Pseudocritical Pressure (psia)	658.98	
Corrected Pseudocritical Temp (°R)	384.41	
Specific Gravity (Air=1.0)	0.703	
Gas Deviation Factor	0.7557	

Date	6/18/2003	Net Pay (FT)	6	0	Depth (FT)
Project Name	TUCKER FEE 31Y	Porosity (dec)	0.154	0	KB (FT)
Formation	DELAWARE	Sw (dec)	0.441	0	Condensate Yield (Bbl/MMcf Sep Gas)
Location	28-21S-27E	Area (acres)	80	0.00	Condensate Gravity (°API)



Gas Reservoir Analysis

Fraction of CO2 & N2 Extracted (dec)	0.00	Pressure (psia)	2,264.00
C3 Recovery Factor (dec)	0.00	Temperature (°F)	106.00
C4 Recovery Factor (dec)	0.00	Press. Base (psia)	14.730
C5+ Recovery Factor (dec)	0.00	Sulfur Recovery Factor (dec)	
		Fuel Gas Shrinkage - Residue (dec)	
		Recovery Factor (dec)	

Reserves	
Wet Gas in Place (MMcf)	338
Wet Gas Prod (MMCF)	0
Separator Gas (MMCF)	0
Condensate Prod (mmbbl)	0.000
Condensate Shrinkage (dec)	0.000
Total Produced (MMCFe)	0

Processing Facility By-Product Recovery	
C3 Content (Bbls/MMcf)	27.43
C3 Recovery (Mbbbl)	0.00
C4 Content (Bbls/MMcf)	12.24
C4 Recovery (Mbbbl)	0.00
C5+ Content (Bbls/MMcf)	9.55
C5+ Recovery (Mbbbl)	0.00
Total LPG (Mbbbl)	0.00
Sulfur Content (LT/MMcf)	0.00
Sulfur Recovery (LT)	0.00
Process Extraction Shrinkage (Fraction of Raw) (N2, CO2, LPG & Sulfur)	0.000
Fuel Losses (Fraction of Residue)	0.000
Sales Gas Fraction (Fraction of Raw)	1.000

Gas FVF- Bg (Scf/Rcf)	186.86
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RYDER SCOTT COMPANY

Separator Gas Component	Separator Gas MOLE %	Residue Gas MOLE %
N2	3.68	3.68
H2S	0.00	0.00
CO2	0.20	0.20
C1	79.78	79.78
C2	9.52	9.52
C3	4.19	4.19
iC4	0.50	0.50
nC4	1.12	1.12
iC5	0.29	0.29
nC5	0.28	0.28
C6	0.47	0.47
C7	0.00	0.00
C8	0.00	0.00
C9	0.00	0.00
C10+	0.00	0.00
Total	100.00	100.00

Separator & Residue Gas Properties		
Corrected Pseudocritical Pressure (psia)	858.98	858.98
Corrected Pseudocritical Temp (°R)	384.41	384.41
Specific Gravity (Air=1.0)	0.703	0.703
Net Heating Value (BTU/scf)	1066	1066

Reservoir Gas Properties		
Corrected Pseudocritical Pressure (psia)	858.98	
Corrected Pseudocritical Temp (°R)	384.41	
Specific Gravity (Air=1.0)	0.703	
Gas Deviation Factor	0.7557	