



Laboratory Services, Inc.

4016 Fiesta Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

FOR: Devon/SFS Operating
P. O. Box 250
Artesia, New Mexico 88211-0250

SAMPLE: Southern Cross 11
IDENTIFICATION: Fed. Com. #1
COMPANY: Devon/SFS Operating
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 8/6/01 4:30 pm
ANALYSIS DATE: 8/7/01
PRESSURE - PSIG 250
SAMPLE TEMP. °F 50
ATMOS. TEMP. °F

GAS (XX) LIQUID ()
SAMPLED BY: Greg Myers-Pro Well
ANALYSIS BY: Vickie Biggs

REMARKS: Sample taken @ the meter run.
Condensate API Gravity @ 60° F = 67.0

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H2S)		
Nitrogen (N2)	1.240	
Carbon Dioxide (CO2)	0.241	
Methane (C1)	87.535	
Ethane (C2)	6.962	1.857
Propane (C3)	2.575	0.708
I-Butane (IC4)	0.850	0.114
N-Butane (NC4)	0.665	0.209
I-Pentane (IC5)	0.148	0.054
N-Pentane (NC5)	0.154	0.056
Hexane Plus (C6+)	0.130	0.058
	100.000	3.054
BTU/CU.FT. - DRY	1123	MOLECULAR WT. 18.6511
AT 14.650 DRY	1120	
AT 14.650 WET	1100	
AT 14.73 DRY	1126	
AT 14.73 WET	1107	
SPECIFIC GRAVITY -		
CALCULATED	0.644	
MEASURED		

RECEIVED

2001 OCT -9 AM 9:26

BUREAU OF LAND MGMT
HOSMER OFFICE