



Devon Energy Corporation  
20 North Broadway  
Oklahoma City, Oklahoma 73102-8260

December 20, 2004

Mr. Bryan Arrant  
New Mexico OCD  
Energy, Minerals & Natural Resources Dept.  
1301 W. Grand Avenue  
Artesia, NM 88210-1729

Re: State CW #2

Dear Mr. Arrant,

30-c15-33851

Enclosed please find a gas analysis for Devon's Eddy FV #6 well that indicates no H<sub>2</sub>S present in the gas stream. The Eddy well is located southwest of our proposed well. We do not anticipate encountering any H<sub>2</sub>S while drilling the State CW #2.

Thanks you for your assistance in this matter.

Sincerely,

Linda Guthrie  
Regulatory Specialist

RECEIVED

DEC 22 2004

OKB-ARTESIA

**Laboratory Services, Inc.**  
**2609 W. Marland**  
**Hobbs, New Mexico 88240**  
**Telephone : (505) 397-3713**

**Gas Chromatography Analysis**

For: Devon Energy  
P. O. Box 250  
Artesia, New Mexico 88221-0250

Sample Meter Run  
Identification Eddy FV #6  
Company Devon Energy

Sample Data Date Sampled: 10/6/04 Sampled By: Ben Pena-Pro Well  
Analysis Date: 10/7/04 Analysis By: Vickie Biggs  
Pressure - PSIG 430  
Sample Temp. F  
Atmos. Temp. F 70

Remarks: Condensate API Gravity @ 60 F = 55.5

**Component Analysis**

Component		Mol Percent	GPM
Hydrogen Sulfide	(H2S)		
Nitrogen	(N2)	0.438	
Carbon Dioxide	(CO2)	1.175	
Methane	(C1)	92.206	
Ethane	(C2)	4.097	1.093
Propane	(C3)	1.138	0.313
I-Butane	(IC4)	0.202	0.066
N-Butane	(NC4)	0.220	0.069
I-Pentane	(IC5)	0.104	0.038
N-Pentane	(NC5)	0.055	0.020
Hexane Plus	(C6+)	<u>0.365</u>	<u>0.158</u>
Total		100.000	1.757

BTU/CU.FT. - Dry	1070
AT 14.65 Dry	1067
AT 14.65 Wet	1048
AT 14.73 Dry	1072
AT 14.73 Wet	1054

Molecular Wt. 17.861

Specific Gravity  
Calculated 0.616  
Measured