

**Laboratory Services Inc.**

2609 West Marland

Hobbs, New Mexico 88240

(505)397-3713

Run File	C:\STAR\DATA\12.29.04\DEVSPUDS16-1 1.11001.RUN		
Method	C:\star\method_extended_gas_scott.mth		
Operator	Vickie Biggs	Analysis Date	1/11/2005
Station	Spuds 16 #1	Company	Devon Energy
Effective Date		Pulled Data	1/11/05
Received Date	1/11/05	Composite/Spot	

<u>Component</u>	<u>Mole %</u>	<u>BTU</u>	<u>GPM</u>
H2S	0.0000	0.00	0.0000
Nitrogen	4.4592	0.00	0.0000
Methane	70.4360	713.05	0.0000
Ethane	11.8597	210.36	3.1719
Propane	7.9580	200.69	2.1928
i-Butane	0.8634	28.14	0.2825
n-Butane	2.5239	82.53	0.7957
i-Pentane	0.5861	23.50	0.2146
n-Pentane	0.6584	26.46	0.2385
2-Methylpentane	0.0965	4.59	0.0400
3-Methylpentane	0.0771	3.67	0.0315
n-Hexane	0.1490	7.10	0.0613
Methylcyclopentane	0.0915	4.12	0.0323
Benzene	0.0285	1.07	0.0080
Cyclohexane	0.0501	2.25	0.0170
n-Heptane	0.0402	2.22	0.0186
Methylcyclohexane	0.0257	1.34	0.0103
Toluene	0.0168	0.75	0.0056

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1/11/2005

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Station Spuds 16 #1 Company Devon Energy
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<u>Component</u>	<u>Mole %</u>	<u>BTU</u>	<u>GPM</u>
n-Octane	0.0142	0.89	0.0072
Ethylbenzene	0.0221	1.15	0.0085
m&p xylene	0.0071	0.00	0.0000
o-Xylene	0.0039	0.20	0.0015
n-Nonane	0.0326	2.28	0.0183
n-Decane	0.0000	0.00	0.0000
Totals	100.0000	1,316.35	7.1559

Relative Density from Composition 0.7996
BTUs @ 14.65 Saturated 1,299
BTUs @ 14.65 Dry 1,321
Compressibility 0.99611

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