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Sample Number: 93-006

WESTERN TESTING
NATURAL GAS ANALYSIS REPORT
316-262-7096

Operator: Charter
Well Name: Evans #1
Location: sec -twp -rgn
County:
State:

Analysis Date: 01-16-93
Sample Date: 01-15-93
Sample Pressure:

Sample Source: DST #4 3182-3218
Formation:

Requested By: Charter
Sampled By:

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NATURAL GAS ANALYSIS

NAME	MOLE %	GPM
HELIUM	0.11	
HYDROGEN	0.00	
OXYGEN	0.00	
HEXANES +	0.41	0.1789
NITROGEN	7.99	
METHANE	81.31	
CARBON DIOXIDE	0.10	
ETHANE	6.01	1.6074
PROPANE	2.60	0.7164
ISOBUTANE	0.25	0.0818
N-BUTANE	0.75	0.2365
ISOPENTANE	0.21	0.0768
N-PENTANE	0.26	0.0682
TOTALS	100.00	2.9659

Specific Gravity: 0.6781

BTU/cu.ft. (saturated, 60 F. 14.73 psia): 1052.0
BTU/cu.ft. (dry, 60 F. 14.73 psia): 1070.3

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Sample Number: 93-005

WESTERN TESTING
NATURAL GAS ANALYSIS REPORT
316-262-7096

Operator: Charter
Well Name: Evans #1
Location: sec -twp -rgn
County:
State:

Analysis Date: 01-16-93
Sample Date: 01-15-93
Sample Pressure:

Sample Source: DST #2 3000-3056
Formation:

Requested By: Charter
Sampled By:

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NATURAL GAS ANALYSIS

NAME	MOLE %	GPM
HELIUM	0.11	
HYDROGEN	0.00	
OXYGEN	0.00	
HEXANES +	0.35	0.1527
NITROGEN	8.58	
METHANE	82.47	
CARBON DIOXIDE	0.06	
ETHANE	5.16	1.3800
PROPANE	2.11	0.5814
ISOBUTANE	0.22	0.0720
N-BUTANE	0.55	0.1829
ISOPENTANE	0.15	0.0549
N-PENTANE	0.21	0.0551
TOTALS	100.00	2.4789

Specific Gravity: 0.6645

BTU/cu.ft. (saturated, 60 F. 14.73 psia): 1022.6
BTU/cu.ft. (dry, 60 F. 14.73 psia): 1040.9

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