



AMOCO PRODUCTION COMPANY

WELL ANALYSIS COMPARISON  
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LEASE: MUDGE LS 34

JANUARY 20, 1993

*I-9-31N-1160*

|       | BRDNHD<br>----- | TUBING<br>----- |
|-------|-----------------|-----------------|
| DATE: | 1/15/93         | 1/18/93         |
| NO.:  | 30060           | 30081           |

|           | MOLE %<br>----- | MOLE %<br>----- |
|-----------|-----------------|-----------------|
| NITROGEN  | 0.515           | 9.389           |
| CO2       | 0.004           | 0.118           |
| METHANE   | 86.670          | 84.980          |
| ETHANE    | 7.548           | 2.469           |
| PROPANE   | 3.081           | 0.597           |
| I-BUTANE  | 0.525           | 0.112           |
| N-BUTANE  | 0.757           | 0.129           |
| I-PENTANE | 0.275           | 0.159           |
| N-PENTANE | 0.183           | 0.208           |
| HEXANE+   | 0.442           | 1.839           |

|                  |        |        |
|------------------|--------|--------|
| BTU'S<br>-----   | 1172.7 | 1036.4 |
| GPM<br>-----     | 3.6298 | 1.8335 |
| GRAVITY<br>----- | 0.6634 | 0.6725 |

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