

--GASVOL--

RECOVERABLE GAS RESERVES PROGRAM

WELL NAME: Cooper B #3

FIELD NAME: Jalmat

GAS GRAVITY 0.79

% N2 0.83 %

% CO2 0.93 %

% H2S 0.00 %

CONDENSATE (YES=1 0

RES. TEMPERATURE 95 'F

INITIAL PRESSURE 150 psia

ABANDONMENT PRES 35 psia

NET PAY 47 feet

ACRES 160 acres

WATER SAT 45.00 %

POROSITY 20.00 %

GAS IN PLACE 356,209 MCF

RECOVERABLE GAS 275,108 MCF

RECOVERY 77.23%

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19-Mar-02

Tc = 412.54

Pc = 668.37

Tc' = 410.83

Pc' = 665.59

Tr = 1.353

Pri = 0.225

Pra = 0.053

Zi = 0.9687

Za = 0.9927

MCF/AC-FT 36.58

Before THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Case No. 12839 Exhibit No. 12

Submitted by: Lewis Burleson, Inc.

Hearing Date: March 21, 2002