

COMPANY:

EXXON Company USA

WELL:

New Mexico CW State, No. 1

LOCATION:

I Sec 16-T 21s - R 27e

COUNTY:

Eddy, New Mexico

DATE:

May 12, 1980

$P_e^2 - P_w^2$ (THOUSANDS)

$P_e^2 = 1651.7$

ABSOLUTE OPEN FLOW = 2970 MCFD

Q_2

Q_1

Q - MCFD

$Q_1 = 6800 \text{ MCFD}; \text{LOG } Q_1 = 3.83251$

$Q_2 = 1550 \text{ MCFD}; \text{LOG } Q_2 = 3.19033$

$n = 0.64218 = 0.642$