



**PARKWAY WEST UNIT #6  
660' FSL & 1980' FEL  
SEC 21, T19S, R29E  
EDDY COUNTY, NM**

**DATE: JANUARY 14, 2003**

**OBJECTIVE: ADD PERFORATIONS TO THE MORROW SAND**

**CURRENT PRODUCTION: 64 MCFPD FROM THE MORROW**

**PARKWAY WEST FIELD  
AFE XXXXXX**

**Current Perforations: 11,170-92', 11,228-32', 11,246-54' (4spf)  
11,298-305', 11,308-11', 11,316-20', 11,469-76' (1spf)**

**Proposed Perforations: 11,122'-30', 11,450-60'**

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**GENERAL PROCEDURE**

1. MIRU Pro Wireline. RIH with 1-11/16" x 30' aluminum dummy to 11,470'. RD Pro Wireline.
2. MIRU Baker Atlas' electric line equipment. Pressure test lubricator to 3,500 psi. RIH with GR/CCL (with no "on-command disconnect") and log sources from  $\pm 11,470'$  RKB to  $\pm 10,900'$  RKB. Correlate with Schlumberger's *Compensated Neutron Formation Density Log* dated September 19, 1979.

Note: No short casing joints identified over Morrow interval.

Make up perforating gun assemblies with CCL only and with the "on-command disconnect".

3. Make up the following:

**PERFORATING GUN ASSEMBLY #1**

1-11/16" OD x 10' Predator® Expendable Bar Carrier Perforating Gun Assembly  
Loaded at 4 spf, magnetically decentralized with 0° Phasing  
(11.0 Grams of HMX Explosive Charges)  
Charge Performance : EHD = 0.30" and TTP = 22.6"

RIH and correlate Perforating Gun Assembly #1 on depth. Perforate as follows:

**11,450' – 11,460' RKB MD  
(10' @ 4 spf @ 0° Phasing)**