



**Jicarilla E #7E  
Section 15, T26N-R4W  
Rio Arriba County, NM**

**Background:** The Jicarilla E #7E was drilled in July 1994 as a Dakota single producer. The well is currently producing at a rate of 450 MCFD. Merit has had success recompleting wells to the Mesaverde in the area. It is recommended that the Mesaverde be completed and the well be returned to production as a dual.

**Well Data:**

TD: 7906'

PBTD: 7900'

Casing: 4-1/2", 10.5# and 11.6#, J-55 set @ 7906'.  
DV Tool @ 5503'

TOC @ surface.

Tubing: 2-3/8", 4.7#, J-55 EUE landed @ 7590'

Existing

Perfs:

Proposed

Perfs:

Dakota 7711, 14, 17, 20, 30, 32, 35, 39, 7848, 56, 65, 73, 87, 89, 91  
MV Perfs: 5688, 90, 92, 94, 96, 98, 5702, 04, 07, 14, 16, 18, 20, 22, 24, 26, 31,  
33, 45

**NOTE: WILL REQUIRE A NEW METER RUN**

**Procedure:**

1. MIRU WSU. POOH w\ 2-3/8" production string and stand back.
2. MIRU wireline unit. TIH w\ RBP and set @ +/- 5800'.
3. RIH w\ 3-3/8" HSC loaded select fire @ 1 spf. Perforate at the following depths.  
MV Perfs: 5688, 90, 92, 94, 96, 98, 5702, 04, 07, 14, 16, 18, 20, 22, 24,  
26, 31, 33, 45
4. MIRU stimulation company. Pump 1,000 gals 7-1/2% HCL and 46 balls @ 5 BPM. Flush w\ 2% KCL. TIH w\ junk basket on wireline and retrieve balls. Count all hits before proceeding. RDMO wireline unit.
5. Frac well per attached recommendation. RDMO stimulation company
6. TIH w\ 2-3/8" and clean out sand to RBP. POOH w\ RBP and lay down 2-3 tubing.

7. RIH w\ 1.90" IJ tubing and Baker Lok-set packer. Set pkr @ +/- 7650' w\ EOT @ +/- 7848'.
8. RIH w\ 1.90" IJ tubing w\ F Nipple and land @ 5678'.
9. Swab well to flow. Provide tests to Dallas office.