Jicarilla A #17

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Economic Evaluation

The subject wellbore has a 4.5" production liner (ID of 3.957") and 7" intermediate casing.

Production from each of the two zones (Mesa Verde & Pictured Cliffs) is marginal and artificial lift equipment (plunger lift) will be required to remove fluids from the wellbore in order to produce the well at the most efficient rate. The use of 2.375" tubing is the preferred size of tubing to install and operate plunger lift systems in.

Downhole co-mingling of the well will reduce the cost of recompleting and equipping the well by approximately \$16,700 (\$10,200 for PC tubing & \$6,500 for 2nd plunger lift installation) and will allow the well to be produced with only one surface battery. Yearly savings from maintenance and plunger replacements will be approximately \$2,000 per year.