



30-045-27643

## Quinoco Yager N #5

San Juan County, New Mexico

### Proposed Well Schematic as of 5-21-07

#### Geologic Tops:

Kirtland	2361
Fort Hays	3084

API: 30-045-27643  
Legals: Sec 3 - T 31N - R 7W  
Field: Basin Field

KB 12'  
KB Elev 6576'  
GR Elev 6564'

#### Surface Casing:

9-5/8", 36#, K-55 Csg @ 348' in 12-1/4" Hole  
Cmt'd. with 200 sks Class B  
Circulated cement to surface

#### Tubing Details:

100 jts, 2-7/8" 6.5# J-55 Tbg  
2-7/8" Seating Nipple @ 3220'  
2-3/8" Notched collar  
EOT @ 3221"

5-1/2" x 7" Liner Hanger @ 3032'

#### Production Casing:

7", 20#, K-55, ST&C Csg @ 3090' in 8-3/4" Hole  
Cmt'd with 500 sks 65-35 light & 80 sks Class B

4/26/90 Drilled open hole 3090' - 3313'  
Circ hole clean

7/20/96 Under-ream hole to 9-1/4" @ 3313'  
Cavitate well w/ air, water, & soap

5/10/07 Under-ream hole to 9-1/4" @ 3313'

5-1/2", 17#/ft, J-55, 16 spf Pre-Perfed Liner @ 3297'

PBTD: 3295'

TD = 3313'

Prepared by: Joy Leopold  
Date: 1/11/2007

Revised by: Jesus Capo  
Date: 5/21/2007