

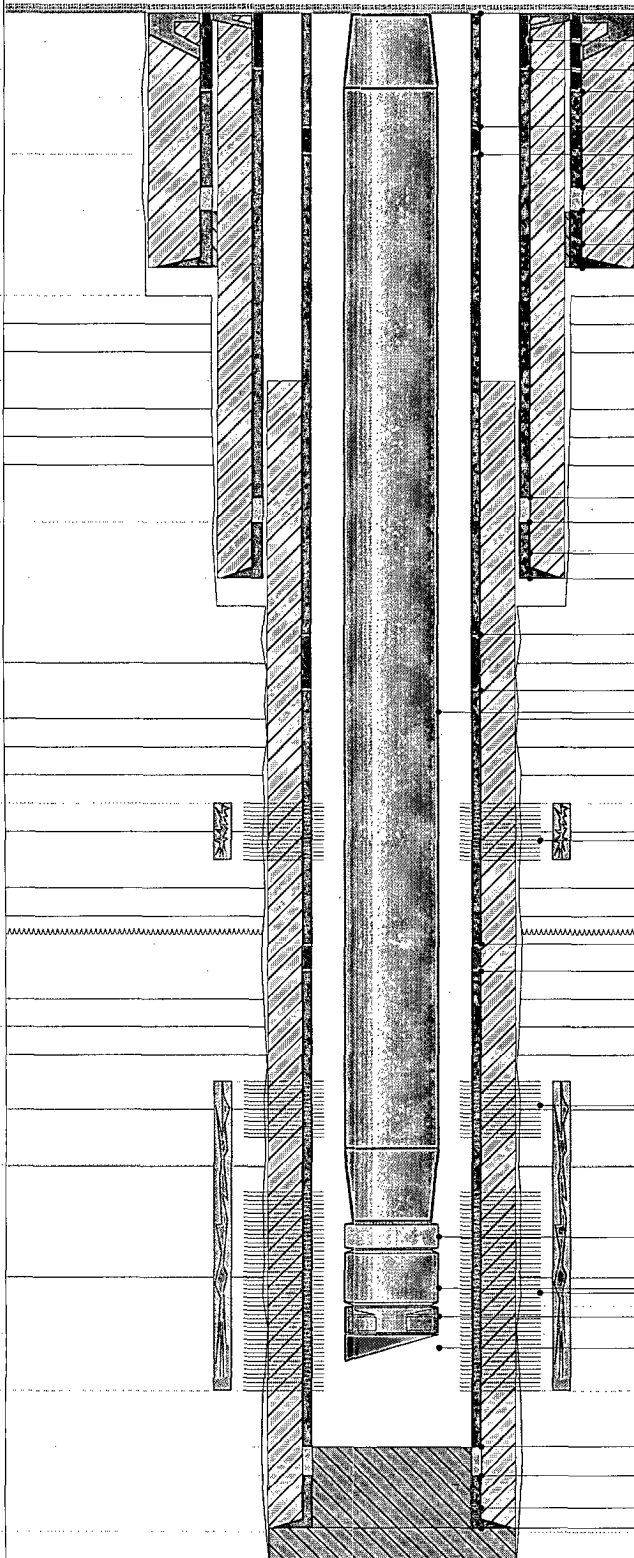
District SOUTH	Field Name MV/DK COM	API / UWI 3003930954	County RIO ARRIBA	State/Province NEW MEXICO
Original Spud Date 9/1/2010	Surface Legal Location 020-026N-006W-I	East/West Distance (ft) 1,150.00	East/West Reference FEL	North/South Distance (ft) 1,990.00
				North/South Reference FSL

Well Config: VERTICAL - Original Hole: 5/9/2011 5:47:36 PM

ftKB (MD)

Schematic - Actual

0
1
15
16
18
18
46
60
199
200
230
231
236
2,196
2,339
2,553
2,653
2,896
3,024
3,048
3,049
3,092
3,093
3,103
3,291
3,298
3,302
3,742
4,530
4,556
4,993
5,123
5,464
5,497
6,203
6,910
6,920
7,039
7,097
7,152
7,157
7,200
7,230
7,239
7,242
7,261
7,263
7,269
7,295
7,295
7,296
7,324
7,337
7,347
7,347
7,365
7,366
7,379



- 3-1, Casing Pup Joint, 4 1/2, 4,000, 15
- 2-1, Casing Hanger, 7, 6,456, 15, 1.0
- 2-2, Casing Pup Joint, 7, 6,456, 16, 2.0
- 1-1, Casing Hanger, 9 5/8, 9,001, 15, 3.3
- 3-2, Casing Joints, 4 1/2, 4,000, 15, 30.7
- 3-3, Casing Pup Joint, 4 1/2, 4,000, 46, 14.7
- 1-2, Casing Joints, 9 5/8, 9,001, 18, 181.0
- 1-3, Float Collar, 9 5/8, 9,001, 199, 0.8
- 1-4, Casing Joints, 9 5/8, 9,001, 200, 30.1
- 1-5, Sawtooth Collar, 9 5/8, 9,001, 230, 0.8
- 2-3, Casing Joints, 7, 6,456, 18, 3,030.3
- 2-4, Float Collar, 7, 6,456, 3,048, 1.0
- 2-5, Casing Joints, 7, 6,456, 3,049, 42.9
- 2-6, Float Shoe, 7, 6,456, 3,092, 1.0
- 3-4, Casing Joints, 4 1/2, 4,000, 60, 3,231.0
- 3-5, Marker Joint, 4 1/2, 4,000, 3,291, 10.1
- 1-1, Tubing, 2 3/8, 1,995, 15, 7,245.9
- Perforated, 4,993-5,464, 4/15/2011
- 3-6, Casing Joints, 4 1/2, 4,000, 3,301, 3,608.5
- 3-7, Marker Joint, 4 1/2, 4,000, 6,910, 10.1
- Perforated, 7,157-7,230, 4/14/2011
- 1-2, Tubing Pup Joint, 2 3/8, 1,995, 7,261, 2.0
- 1-3, Tubing, 2 3/8, 1,995, 7,263, 31.6
- Perforated, 7,242-7,324, 4/14/2011
- 1-4, Profile Nipple, 2 3/8, 1,780, 7,294, 0.8
- 1-5, Mule Shoe/Exp. check, 2 3/8, 1,780, 7,295, 0.9
- 3-8, Casing Joints, 4 1/2, 4,000, 6,920, 426.9
- 3-9, Float Collar, 4 1/2, 4,000, 7,347, 0.6
- 3-10, Casing Joints, 4 1/2, 4,000, 7,348, 17.7
- 3-11, Float Shoe, 4 1/2, 4,000, 7,365, 0.7

