

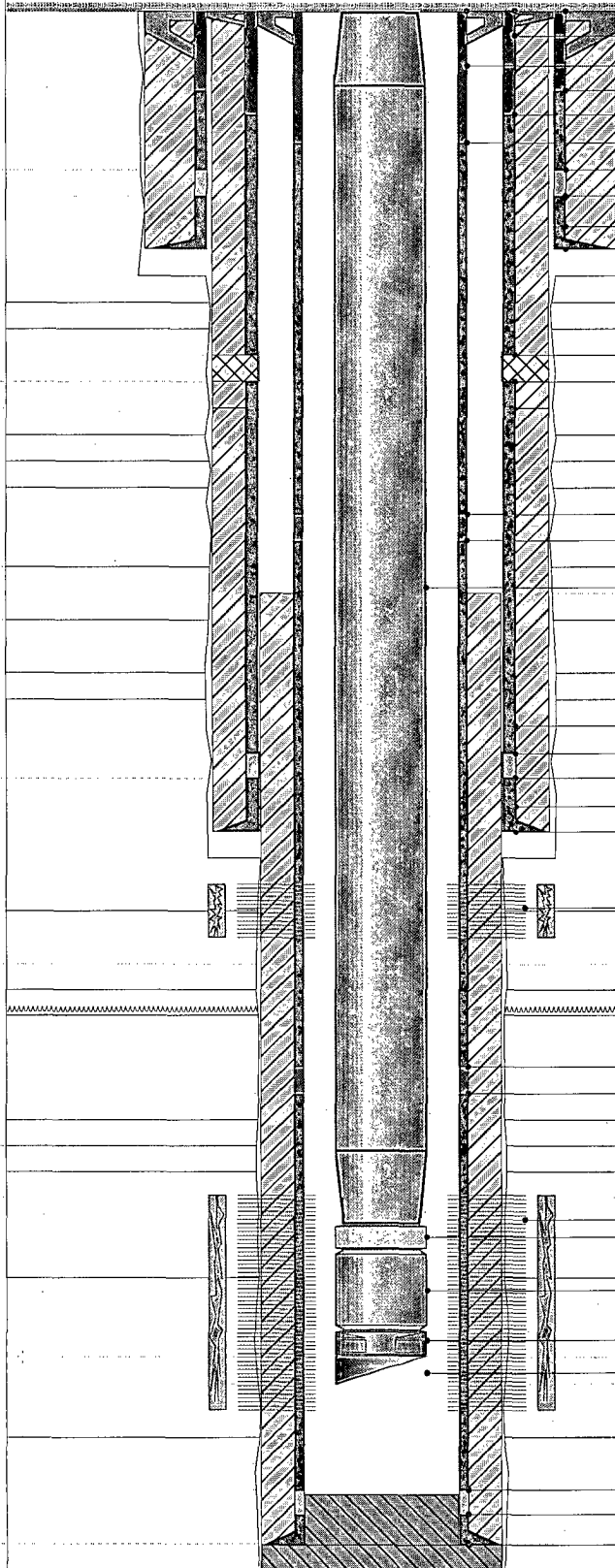
District NORTH	Field Name MV/DK COM	API / UWI 3004534909	County SAN JUAN	State/Province NEW MEXICO
Original Spud Date 1/21/2011	Surface Legal Location 023-030N-011W-P	East/West Distance (ft) 1,130.00	East/West Reference FEL	North/South Distance (ft) 920.00
				North/South Reference FSL

Well Config: DEVIATED - Original Hole, 5/2/2011 3:00:21 PM

ftKB (MD)

Schematic - Actual

15
16
16
18
18
36
187
188
231
232
248
1,148
1,273
1,927
1,929
1,972
2,126
2,538
2,705
3,314
3,325
3,365
3,596
3,622
4,285
4,304
4,420
4,483
4,525
4,526
4,569
4,570
4,585
4,632
4,924
5,152
5,188
5,333
6,186
6,819
6,824
6,834
6,899
6,953
7,013
7,014
7,077
7,079
7,085
7,104
7,109
7,110
7,111
7,118
7,141
7,160
7,173
7,174
7,174
7,176



- 1-1, Casing Joints, 9 5/8, 9,001, 15
- 3-2, Casing Joints, 4 1/2, 4,000, 15
- 3-1, Casing Pup Joint, 4 1/2, 4,000, 15
- 2-1, Casing Joints, 7, 6,366, 15
- 2-2, Casing Hanger, 7, 6,366, 15, 1.0
- 3-3, Casing Hanger, 4 1/2, 4,000, 15, 1.5
- 1-2, Casing Hanger, 9 5/8, 9,001, 15, 2.7
- 2-3, Casing Pup Joint, 7, 6,366, 16, 2.0
- 3-4, Casing Pup Joint, 4 1/2, 4,000, 17, 19.5
- 1-3, Casing Joints, 9 5/8, 9,001, 18, 169.2
- 1-4, Float Collar, 9 5/8, 9,001, 187, 1.1
- 1-5, Casing Joints, 9 5/8, 9,001, 188, 43.1
- 1-6, Guide Shoe, 9 5/8, 9,001, 231, 0.9
- 2-4, Casing Joints, 7, 6,366, 18, 1,909.1
- 2-5, Stage Tool, 7, 6,366, 1,927, 2.5
- 3-5, Casing Joints, 4 1/2, 4,000, 36, 3,278.2
- 3-6, Marker Joint, 4 1/2, 4,000, 3,314, 11.1
- 1-1, Tubing, 2 3/8, 1,995, 15, 7,061.8
- 2-6, Casing Joints, 7, 6,366, 1,930, 2,553.1
- 2-7, Casing Joints, 7, 6,366, 4,483, 42.6
- 2-8, Float Collar, 7, 6,366, 4,525, 0.9
- 2-9, Casing Joints, 7, 6,366, 4,526, 42.7
- 2-10, Float Shoe, 7, 6,366, 4,569, 1.1
- PERF JT, 4,632-5,152, 3/23/2011
- 3-7, Casing Joints, 4 1/2, 4,000, 3,325, 3,499.1
- 3-8, Marker Joint, 4 1/2, 4,000, 6,824, 10.0
- PERF JT, 7,014-7,118, 3/22/2011
- 1-2, Pup Jt/ Marker, 2 3/8, 1,995, 7,077, 2.1
- 1-3, Tubing, 2 3/8, 1,995, 7,079, 30.2
- 1-4, F Nipple, 2 3/8, 1,780, 7,109, 0.8
- 1-5, Expendable Check, 2 3/8, 1,995, 7,110, 0.8
- 3-9, Casing Joints, 4 1/2, 4,000, 6,834, 338.5
- 3-10, Float Collar, 4 1/2, 4,000, 7,173, 0.6
- 3-11, Float Shoe, 4 1/2, 4,000, 7,174, 0.8

