

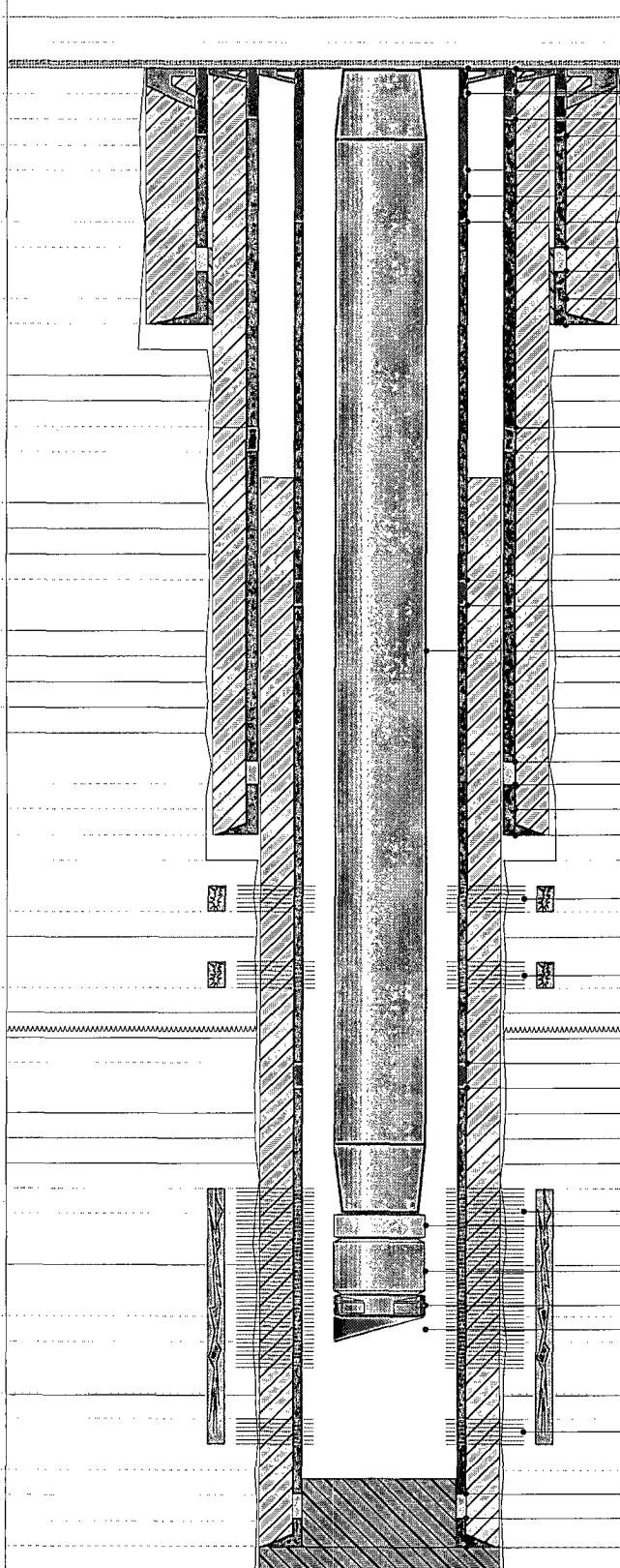
District NORTH	Field Name MV/DK COM	API / UWI 3004535182	County SAN JUAN	State/Province NEW MEXICO
Original Spud Date 1/25/2011	Surface Legal Location 025-031N-012W-M	East/West Distance (ft) 1,220.00	East/West Reference FWL	North/South Distance (ft) 715.00
				North/South Reference FSL

Well Config: DEVIATED - Original Hole: 5/4/2011 4:49:50 AM

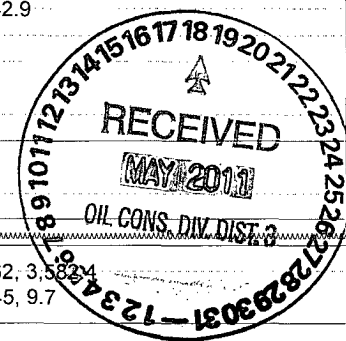
ftKB (MD)

Schematic - Actual

0
1
15
16
18
18
26
30
57
200
202
232
233
238
904
930
1,842
1,844
2,044
2,143
2,502
2,647
3,253
3,262
3,299
3,643
4,137
4,286
4,369
4,535
4,536
4,579
4,580
4,595
4,617
4,821
4,932
4,934
5,190
5,310
6,223
6,845
6,855
6,947
7,002
7,062
7,063
7,120
7,122
7,133
7,153
7,154
7,155
7,166
7,174
7,176
7,208
7,236
7,236
7,237
7,238
7,240



- 2-1, Casing Joints, 7, 6.366, 15
- 3-2, Casing Joints, 4 1/2, 4.000, 15
- 3-1, Casing Pup Joint, 4 1/2, 4.000, 15
- 2-2, Casing Hanger, 7, 6.366, 15, 1.0
- 3-3, Casing Hanger, 4 1/2, 4.000, 15, 1.1
- 2-3, Casing Pup Joint, 7, 6.366, 16, 2.0
- 1-1, CASING HANGER, 9 5/8, 9.001, 15, 3.3
- 3-4, Casing Pup Joint, 4 1/2, 4.000, 16, 9.4
- 3-5, Casing Pup Joint, 4 1/2, 4.000, 25, 4.7
- 3-6, Casing Pup Joint, 4 1/2, 4.000, 30, 27.1
- 1-2, CASING JOINTS, 9 5/8, 9.001, 18, 182.2
- 1-3, FLOAT COLLAR, 9 5/8, 9.001, 200, 1.5
- 1-4, CASING JOINTS, 9 5/8, 9.001, 202, 30.3
- 1-5, SAW TOOTH COLLAR, 9 5/8, 9.001, 232, 0.9
- 2-4, Casing Joints, 7, 6.366, 18, 1,823.9
- 2-5, Stage Tool, 7, 6.366, 1,842, 2.5
- 3-7, Casing Joints, 4 1/2, 4.000, 57, 3,196.1
- 3-8, Marker Joint, 4 1/2, 4.000, 3,253, 9.2
- 1-1, Tubing, 2 3/8, 1.995, 15, 7,105.3
- 2-6, Casing Joints, 7, 6.366, 1,844, 2,691.1
- 2-7, Float Collar, 7, 6.366, 4,536, 0.9
- 2-8, Casing Joints, 7, 6.366, 4,536, 42.9
- 2-9, Float Shoe, 7, 6.366, 4,579, 1.1
- Perforated, 4,617-4,821, 3/25/2011
- Perforated, 4,934-5,190, 3/25/2011
- 3-9, Casing Joints, 4 1/2, 4.000, 3,262, 3,583.4
- 3-10, Marker Joint, 4 1/2, 4.000, 6,845, 9.7
- Perforated, 7,063-7,166, 3/24/2011
- 1-2, Tubing Pup Joint, 2 3/8, 1.995, 7,120, 2.0
- 1-3, Tubing, 2 3/8, 1.995, 7,122, 31.0
- 1-4, Profile Nipple, 2 3/8, 1.780, 7,153, 0.9
- 1-5, Expendable Check w/ Mule Shoe, 2 3/8, 1.780, 7,154, 1.0
- Perforated, 7,176-7,208, 3/24/2011
- 3-11, Casing Joints, 4 1/2, 4.000, 6,855, 381.6
- 3-12, Float Collar, 4 1/2, 4.000, 7,236, 0.6
- 3-13, Float Shoe, 4 1/2, 4.000, 7,237, 0.8



AV