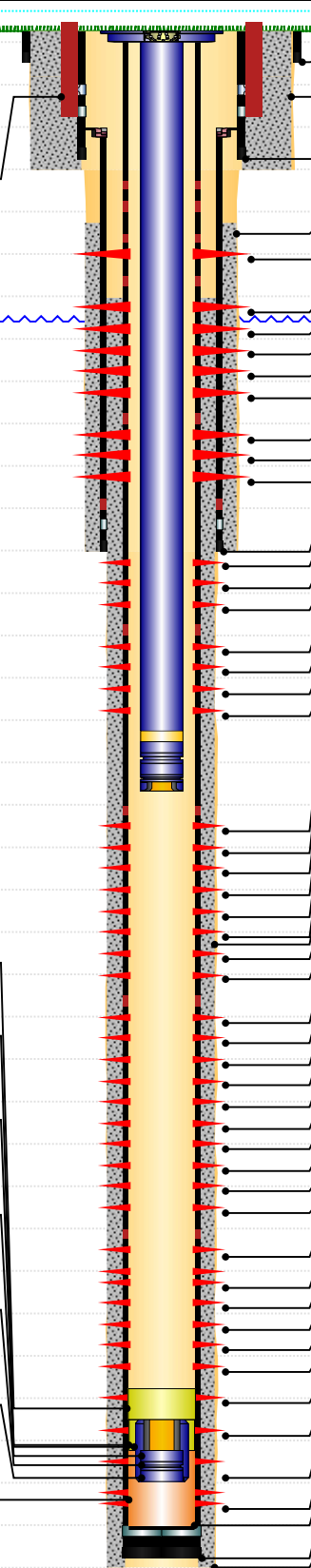




Schematic - Vertical with Perfs  
Well Name: Love Ranch Fee 6G4

API/UWI 05103105130000	Related POD	State CO	County Rio Blanco	Permit Number
Original Spud Date 2/7/2005 00:00	Total Depth (ftKB) 12,350.0	PBTD (All) (ftKB) Original Hole - 12,255.0	Original KB Elevation (ft) 6,179.00	Ground Elevation (ft) 6,153.00

MD (ftKB)	TVD (ftKB)	Incl (°)	Vertical schematic (actual)
27.2	27.2	0.2	 <p>Des:1.9" 2.75 ppf Parasite String coming out of conductor, partially plugged w/ 3.8 bbls cement; Top MD:10.0; Date:2/10/2005</p> <p>Des:Capillary String; Depth MD:24.0-2,517.0 ftKB; Com:One 1.9" 2.75 ppf IJNU Parasite string entering surface casing at 2517, exits at surface within conductor. No appropriate icon.; Date:2/10/2005</p> <p>Des:1.9" Parasite String tie-in Surface Casting; Top MD:2,517.0; Date:2/10/2005</p> <p>Conductor; 16 in; 120.0 ftKB</p> <p>Des:Surface; Sz:14 3/4 in; Btm MD:2,672.0 ftKB</p> <p>Surface; 9 5/8 in; 2,652.0 ftKB</p> <p>Des:Intermediate; Sz:8 1/2 in; Btm MD:7,945.0 ftKB</p> <p>Perforated; 6,098.0-6,102.0 ftKB</p> <p>Perforated; 6,626.0-6,630.0 ftKB</p> <p>Perforated; 6,886.0-6,890.0 ftKB</p> <p>Perforated; 7,180.0-7,184.0 ftKB</p> <p>Perforated; 7,238.0-7,242.0 ftKB</p> <p>Perforated; 7,301.0-7,305.0 ftKB</p> <p>Perforated; 7,367.0-7,371.0 ftKB</p> <p>Perforated; 7,440.0-7,444.0 ftKB</p> <p>Perforated; 7,584.0-7,588.0 ftKB</p> <p>Liner; 7 in; 7,945.0 ftKB</p> <p>Perforated; 8,094.0-8,098.0 ftKB</p> <p>Perforated; 8,210.0-8,214.0 ftKB</p> <p>Perforated; 8,284.0-8,288.0 ftKB</p> <p>Perforated; 8,343.0-8,347.0 ftKB</p> <p>Perforated; 8,506.0-8,510.0 ftKB</p> <p>Perforated; 9,013.0-9,017.0 ftKB</p> <p>Perforated; 9,197.0-9,201.0 ftKB</p> <p>Perforated; 9,580.0-9,584.0 ftKB</p> <p>Perforated; 9,686.0-9,690.0 ftKB</p> <p>Perforated; 9,797.0-9,801.0 ftKB</p> <p>Perforated; 9,981.0-9,985.0 ftKB</p> <p>Perforated; 10,051.0-10,055.0 ftKB</p> <p>Perforated; 10,096.0-10,100.0 ftKB</p> <p>Des:Production; Sz:6 1/8 in; Btm MD:12,300.0 ftKB</p> <p>Perforated; 10,238.0-10,242.0 ftKB</p> <p>Perforated; 10,312.0-10,316.0 ftKB</p> <p>Perforated; 10,444.0-10,448.0 ftKB</p> <p>Perforated; 10,542.0-10,546.0 ftKB</p> <p>Perforated; 10,691.0-10,695.0 ftKB</p> <p>Perforated; 10,746.0-10,750.0 ftKB</p> <p>Perforated; 10,802.0-10,806.0 ftKB</p> <p>Perforated; 10,843.0-10,847.0 ftKB</p> <p>Perforated; 10,896.0-10,900.0 ftKB</p> <p>Perforated; 11,094.0-11,098.0 ftKB</p> <p>Perforated; 11,147.0-11,151.0 ftKB</p> <p>Perforated; 11,200.0-11,204.0 ftKB</p> <p>Perforated; 11,389.0-11,393.0 ftKB</p> <p>Perforated; 11,505.0-11,509.0 ftKB</p> <p>Perforated; 11,610.0-11,614.0 ftKB</p> <p>Perforated; 11,800.0-11,804.0 ftKB</p> <p>Perforated; 11,897.0-11,901.0 ftKB</p> <p>Perforated; 11,952.0-11,956.0 ftKB</p> <p>Perforated; 12,046.0-12,050.0 ftKB</p> <p>Perforated; 12,128.0-12,132.0 ftKB</p> <p>Perforated; 12,178.0-12,182.0 ftKB</p> <p>Perforated; 12,236.0-12,240.0 ftKB</p> <p>PBTD; 12,255.0 ftKB</p> <p>Production; 4 1/2 in; 12,299.0 ftKB</p> <p>Des:TD - Original Hole; Btm MD:12,300.0 ftKB</p>
969.2	968.0	4.8	
2,540.0	2,532.1	6.1	
2,671.9	2,663.1	6.8	
4,315.0	4,152.4	34.6	
6,098.1	5,630.3	34.3	
6,620.1	6,080.9	25.5	
6,890.1	6,329.8	20.5	
7,242.1	6,662.7	16.2	
7,327.1	6,744.7	13.5	
7,443.9	6,859.0	10.4	
7,854.0	7,263.9	8.3	
7,944.9	7,353.9	7.7	
8,213.9	7,621.8	1.5	
8,329.1	7,736.9	1.7	
8,509.8	7,917.6	1.7	
9,201.1	8,608.5	2.0	
9,266.4	8,673.8	2.1	
9,331.0	8,738.4	2.1	
9,686.0	9,093.2	1.6	
9,981.0	9,388.0	1.2	
10,096.1	9,503.2	0.9	
10,312.0	9,719.0	0.8	
10,443.9	9,850.9	0.9	
10,690.9	10,097.9	0.4	
10,801.8	10,208.8	0.3	
10,896.0	10,303.0	0.6	
11,147.0	10,553.9	0.9	
11,336.0	10,742.9	1.1	
11,393.0	10,800.0	1.1	
11,613.8	11,020.7	1.2	
11,900.9	11,307.7	1.0	
12,045.9	11,452.7	1.0	
12,131.9	11,538.7	0.9	
12,181.1	11,587.9	0.8	
12,254.9	11,661.7	0.7	
	11,706.6		