

Well Name: Coloroso A4

API 05045127460001	Surface Legal Location 06S-92W-07	License No.	Well Configuration Type Directional	Ground Elevation (ft) 5,364.00	Casing Flange Elevation (ft) 5,360.00	KB-Ground Distance (ft) 25.00	KB-Casing Flange Distance (ft) 29.00
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Well Config: Directional - Original Hole, 5/14/2013 2:59:31 PM			
FKB (MD)	FKB (TVD)	Incl	Schematic - Actual
25	25	0.1	Conductor, 18, 25, 50.0
63	63	0.2	Surface, 8 5/8, 25, 1,491.0
535	534	7.3	Perforated, 7,230-7,232, 12/30/2008
1,474	1,435	21.9	Perforated, 7,333-7,335, 12/30/2008
2,180	2,087	21.4	Perforated, 7,357-7,360, 12/30/2008
3,038	2,882	23.5	Perforated, 7,395-7,398, 12/30/2008
4,087			Perforated, 7,523-7,524, 12/30/2008
5,379			Perforated, 7,545-7,548, 12/30/2008
7,111			Perforated, 7,554-7,555, 12/30/2008
7,335			Perforated, 7,616-7,617, 12/30/2008
7,398			Perforated, 7,648-7,650, 12/30/2008
7,546			Perforated, 7,661-7,663, 12/30/2008
7,617			Perforated, 7,705-7,707, 12/30/2008
7,663			Perforated, 7,748-7,750, 12/29/2008
7,748			Perforated, 7,785-7,788, 12/29/2008
7,822			Perforated, 7,822-7,824, 12/29/2008
7,867			Perforated, 7,851-7,852, 12/29/2008
7,883			Perforated, 7,867-7,868, 12/29/2008
7,944			Perforated, 7,876-7,877, 12/29/2008
7,986			Perforated, 7,883-7,884, 12/29/2008
8,015			Perforated, 7,909-7,911, 12/29/2008
8,033			Perforated, 7,944-7,945, 12/29/2008
8,082			Perforated, 7,964-7,966, 12/29/2008
8,493			Perforated, 7,993-7,995, 12/29/2008
8,682			Perforated, 8,015-8,016, 12/29/2008
8,782			Perforated, 8,033-8,035, 12/29/2008
8,920			Perforated, 8,060-8,062, 12/29/2008
8,940			Perforated, 8,082-8,084, 12/29/2008
8,970			Perforated, 8,663-8,665, 12/28/2008
9,034			Perforated, 8,682-8,684, 12/28/2008
9,064			Perforated, 8,769-8,771, 12/28/2008
			Perforated, 8,782-8,784, 12/28/2008
			Perforated, 8,795-8,797, 12/28/2008
			Perforated, 8,925-8,926, 12/26/2008
			Perforated, 8,939-8,940, 12/26/2008
			Perforated, 8,955-8,956, 12/26/2008
			Perforated, 8,969-8,970, 12/26/2008
			Perforated, 9,018-9,020, 12/26/2008
			Perforated, 9,033-9,034, 12/26/2008
			Perforated, 9,048-9,049, 12/26/2008
			Perforated, 9,062-9,064, 12/26/2008
			Perforated, 9,077-9,079, 12/26/2008
			Production, 5 1/2, 25, 9,162.4

ROP

Drilling Parameter - Bit RPM () 150

Drilling Parameter - Int ROP (m/hr) 100

Drilling Parameter - RPM () 55

Depth Markers

Cr DST Prf Zn

Frm Final

Mesaverde, 4,217

Price Coal, 5,379

Top Gas, 6,495

Cameo, 7,111

Logs

Proposed Gross Perf Interval:
6299'-7111' MD (Williams Fork-Cameo)

Rollins SS, 8,104

Cozette, 8,660

Corcoran, 8,920