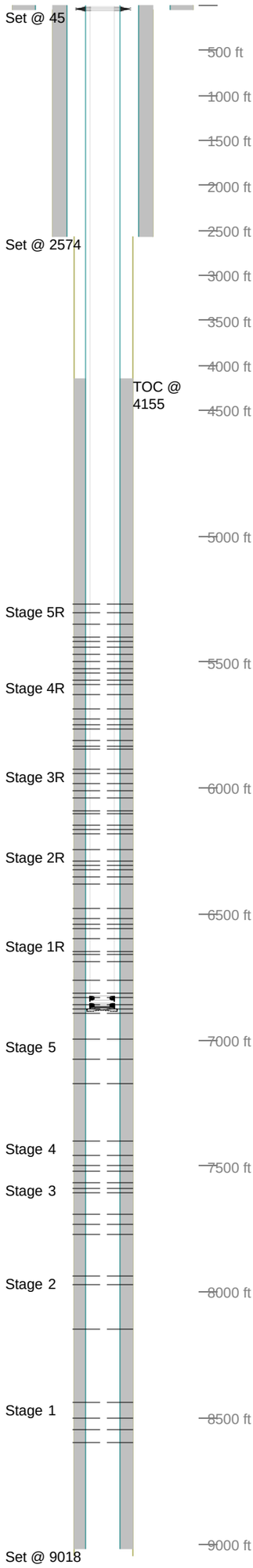
Downhole Schematic for N Parachute WF04D-31 A36A 596

Project : North Piceance | API # : 05045126830000 | Surface Location : NENE Sec 36 T5S - R96W 6th PM

Area : N Parachute | County : | BHL : NWNW-31-5S-95 W 6th PM

As Of : 04/23/2012 | GL : 5789.0 ft | KB to GL : ft | KB : 0.0 ft



Casing Details

Section	Hole	Casing	Mass	Set At	Length	Thread	Grade	Description
Conductor	24.000	18	0	45	45			Conductor
Surface	13.500	9.625	0	2,574	2,574			Surface
Production	7.875	4.5	0	9,018	9,018			Production

Cement Details

Section	Sequence	Top	Density	Blend / Additives
Conductor	Lead	0	0.0	/
Surface	Lead	0	0.0	/
Production	Lead	4,155	0.0	/

Tubing and Downhole Equipment

O.D.	Length	Depth	Description
0.000	14.00	14.00	KB
7.063	0.66	14.66	7-1/16" Seaboard Tbg hanger
3.063	6,808.98	6,823.64	214jts 2-3/8" 4.7# N80 EUE Tbg (orginal used yellow band)
3.063	1.10	6,824.74	2-3/8" N80 Flag Nipple (1.995" I.D)
3.063	31.60	6,856.34	1jt 2-3/8" 4.7# N80 EUE Tbg (used yellow band)
3.063	1.10	6,857.44	2-3/8" Seating Nipple (1.78" I.D)
3.063	10.00	6,867.44	2-3/8" 10ft Pup Jt = EOT
3.063	0.80	6,868.24	2-3/8" P-110 Magnum Ceramic Disc sub
3.750	0.80	6,869.04	3-3/4" Bladed Bit (Welded onto 2-3/8" EUE 8rd Collar) =EOT

Perforations

Stage 1

Date	From	To	Shots
06/18/2007	8,595	8,598	5
	8,547	8,550	5
	8,500	8,503	5
	8,439	8,442	5

Stage 1R

Date	From	To	Shots
02/14/2012	6,892	6,893	3
	6,874	6,875	3
	6,859	6,860	3
	6,831	6,832	3
	6,816	6,817	3
	6,762	6,763	3
	6,690	6,691	3
	6,658	6,659	3
	6,646	6,647	3
	6,597	6,598	3

Stage 2

Date	From	To	Shots
06/25/2007	8,148	8,150	5
	7,970	7,973	6
	7,934	7,936	4

Stage 2R

Date	From	To	Shots
02/18/2012	6,558	6,559	3
	6,540	6,541	3
	6,516	6,517	3
	6,475	6,476	3
	6,382	6,383	3
	6,354	6,355	3
	6,326	6,327	3
	6,308	6,309	3
	6,290	6,291	3
	6,246	6,247	3

Stage 3

Date	From	To	Shots
07/01/2007	7,774	7,776	4
	7,732	7,735	6
	7,693	7,694	3
	7,605	7,606	2
	7,588	7,589	2
	7,567	7,568	3

Stage 3R

Date	From	To	Shots
02/20/2012	6,181	6,182	3
	6,164	6,165	3
	6,146	6,147	3
	6,104	6,105	3
	6,088	6,089	3
	6,038	6,039	3
	6,011	6,012	3
	5,984	5,985	3
	5,944	5,945	3
	5,922	5,923	3

Stage 4

Date	From	To	Shots
07/08/2007	7,521	7,523	3
	7,495	7,496	3
	7,460	7,463	6
	7,400	7,402	4

Stage 4R

Date	From	To	Shots
02/21/2012	5,845	5,846	3
	5,834	5,835	3
	5,808	5,809	3
	5,764	5,765	3
	5,750	5,751	3
	5,724	5,725	3
	5,688	5,689	3
	5,628	5,629	3
	5,586	5,587	3
	5,572	5,573	3

Stage 5

Date	From	To	Shots
07/16/2007	7,172	7,175	5
	7,074	7,078	7
	6,999	7,001	4

Stage 5R

Date	From	To	Shots
02/23/2012	5,542	5,543	3
	5,524	5,525	3
	5,500	5,501	3
	5,471	5,472	3
	5,440	5,441	3
	5,416	5,417	3
	5,400	5,401	3
	5,348	5,349	3
	5,302	5,303	3
	5,268	5,269	3

Frac Summary

Stage 1 : 8,439 - 8,597, 20 - 0.350" shots, 5835 bbls of Slickwater, 225000 lbs of 30-50 Sand Report Date: 06/19/2007
Stage 2 : 7,934 - 8,150, 15 - 0.350" shots, 2898 bbls of Slickwater, 99000 lbs of 30-50 Sand Report Date: 06/26/2007
Stage 3 : 7,567 - 7,776, 20 - 0.350" shots, 3896 bbls of Slickwater, 144000 lbs of 30-50 Sand Report Date: 07/02/2007
Stage 4 : 7,400 - 7,522, 16 - 0.350" shots, 3192 bbls of Slickwater, 109500 lbs of 30-50 Sand Report Date: 07/09/2007
Stage 5 : 6,999 - 7,174, 16 - 0.350" shots, 3553 bbls of Slickwater, 132000 lbs of 30-50 Sand Report Date: 07/17/2007
Stage 1R : 6,597 - 6,893, 30 - 0.420" shots, 10288 bbls of Slickwater Report Date: 02/18/2012
Stage 2R : 6,246 - 6,559, 30 - 0.420" shots, 17713 bbls of Slickwater Report Date: 02/20/2012
Stage 3R : 5,922 - 6,182, 30 - 0.420" shots, 17615 bbls of Slickwater Report Date: 02/21/2012
Stage 4R : 5,572 - 5,846, 30 - 0.420" shots, 11431 bbls of Slickwater Report Date: 02/23/2012
Stage 5R : 5,268 - 5,543, 30 - 0.420" shots, 7334 bbls of Slickwater Report Date: 02/24/2012

Comments

215 jts 2-3/8 4.7# N80 Yellow Band tbg.