

Downhole Schematic for N Parachute EF16A-30 I30A 595



Project :North Piceance

API # :05045150470000

Surface Location : NESE Sec 30 T5S - R95W 6th PM

Area : N Parachute

County :

BHL : SESE-30-5S-95 W 6th PM

As Of : 03/17/2008

GL : 5925.0 ft

KB to GL : 22.0 ft

KB : 5947.0 ft

Casing Details		Hole	Casing	Mass	Set At	Length	Thread	Grade	Description	
Section	Conductor	24.000		0	100	100			Conductor	
Surface		12.250	9.625	0	2,011	2	LT&C		Float shoe	
			9.625	36	2,010	43	LT&C	J55	Casing	
			9.625	0	1,966	2	LT&C		Float collar	
			9.625	36	1,965	1,935	LT&C	J55	Casing	
			9.625	0	30	5	LT&C		Casing head	
			9.625	36	25	30	LT&C	J55	Landing jt	
Production		8.750	4.5	0	9,290	2	LT&C		Float shoe	
			4.5	11.6	9,289	44	LT&C	180	Shoe joint	
			4.5	0	9,244	2	LT&C		Float collar	
			4.5	11.6	9,243	1,405	LT&C	180	Casing	
			4.5	11.6	7,838	28	LT&C	180	Marker joint	
			4.5	11.6	7,810	2,589	LT&C	180	Casing	
			4.5	11.6	5,220	28	LT&C	180	Marker joint	
			4.5	11.6	5,192	3,992	LT&C	180	Casing	
			4.5	11.6	1,200	1,170	LT&C	I100	Casing	
			4.5	0	29	5	LT&C		Landing assembly	
			4.5	11.6	24	28	LT&C	I100	Landing joint	
Cement Details		Sequence	Top	Density	Blend / Additives					
Conductor	Lead		0	14.5	Halcem /					
Surface	Lead		0	12.3	Versacem / 0.125 lbm Poly-E-Flake					
	Tail		1,510	12.8	Versacem / 0.125 lbm Poly-E-Flake					
Production	Lead		2,160	11.7	Varicem / 0.4% HR601					
	Tail		5,100	13.5	EconoCem / 0.1% HR601, 0.125lbm Poly-E-Flake					
Tubing and Downhole Equipment		O.D.	Length	Depth	Description					
		0.000	20.00	20.00	ADJ KB					
		7.000	0.85	20.85	7" WGP					
		2.375	7,263.24	7,284.09	230 jts 2 3/8" 4.7# N80 Tbg					
		0.000	1.43	7,285.52	2 3/8" X-Nipple					
		2.375	10.10	7,295.62	2 3/8" 4.7# N80 Tbg Sub					
		0.000	1.42	7,297.04	2 3/8" XN-Nipple					
		2.375	10.22	7,307.26	2 3/8" 4.7# N80 Tbg Sub					
Perforations		Date	From	To	Shots	Date	From	To	Shots	
Stage 10	Stage 1	02/15/2008	9,122	9,123	3	Stage 5	02/20/2008	7,570	7,571	3
			9,078	9,079	3			7,534	7,535	3
			9,064	9,065	3			7,524	7,525	3
			9,030	9,031	3			7,478	7,479	3
			9,010	9,011	3			7,434	7,435	3
Stage 9			8,904	8,905	3			7,420	7,421	3
			8,888	8,889	3			7,392	7,393	3
			8,772	8,773	3			7,380	7,381	3
			8,760	8,761	3			7,346	7,347	3
			8,746	8,747	3			7,336	7,337	3
Stage 8	Stage 10	02/26/2008	5,940	5,941	3	Stage 6	02/21/2008	7,242	7,243	3
			5,926	5,927	3			7,228	7,229	3
			5,864	5,865	3			7,182	7,183	3
			5,842	5,843	3			7,174	7,175	3
			5,810	5,811	3			7,144	7,145	3
			5,734	5,735	3			7,130	7,131	3
			5,712	5,713	3			7,072	7,073	3
			5,696	5,697	3			7,038	7,039	3
			5,660	5,661	3			6,998	6,999	3
			5,636	5,637	3			6,986	6,987	3
Stage 7	Stage 2	02/19/2008	8,606	8,607	3	Stage 7	02/22/2008	6,948	6,949	3
			8,598	8,599	3			6,940	6,941	3
			8,560	8,561	3			6,912	6,913	3
			8,540	8,541	3			6,874	6,875	3
			8,516	8,517	3			6,840	6,841	3
			8,438	8,439	3			6,830	6,831	3
			8,428	8,429	3			6,802	6,803	3
			8,410	8,411	3			6,790	6,791	3
			8,394	8,395	3			6,778	6,779	3
			8,294	8,295	3			6,706	6,707	3
Stage 6	Stage 3	02/19/2008	8,268	8,269	3	Stage 8	02/25/2008	6,654	6,655	3
			8,260	8,261	3			6,644	6,645	3
			8,236	8,237	3			6,608	6,609	3
			8,218	8,219	3			6,526	6,527	3
			8,168	8,169	3			6,512	6,513	3
			8,122	8,123	3			6,486	6,487	3
			8,106	8,107	3			6,478	6,479	3
			7,990	7,991	3			6,418	6,419	3
			7,976	7,977	3			6,402	6,403	3
			7,960	7,961	3			6,348	6,349	3
Stage 5	Stage 4	02/20/2008	7,876	7,877	3	Stage 9	02/26/2008	6,278	6,279	3
			7,834	7,835	3			6,262	6,263	3
			7,790	7,791	3			6,246	6,247	3
			7,736	7,737	3			6,186	6,187	3
			7,713	7,714	3			6,170	6,171	3
			7,692	7,693	3			6,156	6,157	3
			7,672	7,673	3			6,084	6,085	3
			7,636	7,637	3			6,068	6,069	3
			7,620	7,621	3			6,026	6,027	3
			7,610	7,611	3			5,970	5,971	3
Frac Summary										
Stage 10	Stage 1 : 8,746 - 9,123, 30 - 0.420" shots, 3118 bbls of Slickwater, 79000 lbs of 30-50 Sand Report Date: 02/19/2008									
Stage 9	Stage 2 : 8,294 - 8,607, 30 - 0.420" shots, 2233 bbls of Slickwater, 62000 lbs of 30-50 Sand Report Date: 02/19/2008									
Stage 8	Stage 3 : 7,960 - 8,269, 30 - 0.420" shots, 7603 bbls of Slickwater, 76000 lbs of 30-50 Sand Report Date: 02/20/2008									
Stage 7	Stage 4 : 7,610 - 7,877, 30 - 0.420" shots, 2240 bbls of Slickwater, 60000 lbs of 30-50 Sand Report Date: 02/20/2008									
Stage 6	Stage 5 : 7,336 - 7,571, 30 - 0.420" shots, 3449 bbls of Slickwater, 126000 lbs of 20-40 Sand Report Date: 02/21/2008									
Stage 5	Stage 6 : 6,986 - 7,243, 30 - 0.420" shots, 3742 bbls of Slickwater, 140000 lbs of 20-40 Sand Report Date: 02/22/2008									
Stage 4	Stage 7 : 6,706 - 6,949, 30 - 0.420" shots, 2825 bbls of Slickwater, 98374 lbs of 20-40 Sand Report Date: 02/25/2008									
Stage 3	Stage 8 : 6,348 - 6,655, 30 - 0.420" shots, 2376 bbls of Slickwater, 93443 lbs of 20-40 Sand Report Date: 02/25/2008									
Stage 2	Stage 9 : 5,970 - 6,279, 30 - 0.420" shots, 4501 bbls of Slickwater, 172317 lbs of 20-40 Sand Report Date: 02/26/2008									
Stage 1	Stage 10 : 5,636 - 5,941, 30 - 0.420" shots, 3417 bbls of Slickwater, 138127 lbs of 20-40 Sand Report Date: 02/26/2008									