

# Downhole Schematic for N PARACHUTE EF15A-28 C28 595



Project :North Piceance

API # :05045175980000

Surface Location : NENW Sec 28 T5S - R95W 6th P

Area : N Parachute

County :

BHL : SWSE-28-5S-95 W 6th PM

As Of : 09/18/2010

GL : 6175.0 ft

KB to GL : 22.0 ft

KB : 6197.0 ft

Casing Details		Hole	Casing	Mass	Set At	Length	Thread	Grade	Description
Set @ 118	Conductor	26.000	16	36	118	120			6" line pipe
	Surface	12.250	9.625	0	1,726	2	LT&C		Guide Shoe
				36	1,725	38	LT&C	K-55	CASING
				0	1,687	2	LT&C		Float Collar
				36	1,685	1,656	LT&C	K-55	Casing
				0	29	4	LT&C		Well Head
				36	25	31	LT&C	J-55	Landing Jt
Set @ 1726	Production	8.750	4.5	0	10,450	1	Butt		Guide Shoe
			4.5	11.6	10,449	23	Butt	P-90	Csng.
			4.5	0	10,426	2	Butt		Float Collar
			4.5	11.6	10,425	1,474	Butt	P-90	Csng.
			4.5	11.6	8,951	23	Butt	P-90	Csng.Marker#1
			4.5	11.6	8,929	2,224	Butt	P-90	Csng.
			4.5	11.6	6,705	23	Butt	P-90	Csng. Marker#2
			4.5	11.6	6,682	6,682	Butt	P-90	Csng.
	Cement Details								
	Section	Sequence	Top	Density	Blend / Additives				
	Conductor	Lead	0	13.0	Control Set C /				
	Surface	Lead	0	12.5	North Parachute Surf Lead / "G" + 1%D079 + .2%D46 + .25pps D29				
	Production	Tail	1,214	14.0	North Parachute Surf Tail / "G" + 2%D79 + .2% D46 + .25pps D29				
		Lead	2,549	12.5	Poz-G /				
		Tail	5,606	13.0	R.C.+5%D044+3%D020+.4%D182+.75%D112+.3%D201+.2%D065+.2%D046+.25ppgs D029				
	Tubing and Downhole Equipment								
	O.D.	Length	Depth	Description					
	0.000	22.00	0.00	KB					
	2.375	7,028.10	7,050.10	228 JTS 2 3/8 L80 COLOMBIAN TBG					
	2.375	1.10	7,051.20	2 3/8 FLAG NIPPLE					
	2.375	31.00	7,082.20	1 JT 2 3/8 L80 COLOMBIAN TBG					
	2.375	1.10	7,083.30	2 3/8 SEAT NIPPLE					
	2.375	10.10	7,093.40	10' 2 3/8 TBG SUB					
	Perforations								
	Stage 1				Stage 2				
	Date	From	To	Shots	Date	From	To	Shots	
	08/11/2010	10,245	10,246	3	08/13/2010	10,026	10,027	3	
		10,228	10,229	3		10,024	10,025	3	
		10,217	10,218	3		10,014	10,015	3	
		10,214	10,215	3		9,991	9,992	3	
		10,189	10,190	3		9,976	9,977	3	
		10,184	10,185	3		9,961	9,962	3	
		10,120	10,121	3		9,942	9,943	3	
		10,107	10,108	3		9,918	9,919	3	
		10,072	10,073	3		9,893	9,894	3	
		10,058	10,059	3		9,891	9,892	3	
	Stage 10				Stage 3				
	Date	From	To	Shots	Date	From	To	Shots	
	09/03/2010	8,396	8,397	3	08/14/2010	9,852	9,853	3	
		8,386	8,387	3		9,850	9,851	3	
		8,371	8,372	3		9,827	9,828	3	
		8,355	8,356	3		9,817	9,818	3	
		8,344	8,345	3		9,807	9,808	3	
		8,305	8,306	3		9,774	9,775	3	
		8,256	8,257	3		9,734	9,735	3	
		8,249	8,250	3		9,725	9,726	3	
		8,236	8,237	3		9,715	9,716	3	
		8,232	8,233	3		9,659	9,660	3	
	Stage 11				Stage 4				
	Date	From	To	Shots	Date	From	To	Shots	
	09/07/2010	8,182	8,183	3	08/17/2010	9,619	9,620	3	
		8,178	8,179	3		9,617	9,618	3	
		8,140	8,141	3		9,587	9,588	3	
		8,137	8,138	3		9,581	9,582	3	
		8,122	8,123	3		9,560	9,561	3	
		8,094	8,095	3		9,539	9,540	3	
		8,088	8,089	3		9,520	9,521	3	
		8,062	8,063	3		9,512	9,513	3	
		8,055	8,056	3		9,505	9,506	3	
		8,047	8,048	3		9,494	9,495	3	
	Stage 12				Stage 5				
	Date	From	To	Shots	Date	From	To	Shots	
	09/07/2010	7,998	7,999	3	08/18/2010	9,463	9,464	3	
		7,988	7,989	3		9,461	9,462	3	
		7,983	7,984	3		9,449	9,450	3	
		7,964	7,965	3		9,441	9,442	3	
		7,943	7,944	3		9,422	9,423	3	
		7,926	7,927	3		9,417	9,418	3	
		7,924	7,925	3		9,378	9,379	3	
		7,861	7,862	3		9,358	9,359	3	
		7,854	7,855	3		9,323	9,324	3	
		7,849	7,850	3		9,321	9,322	3	
	Stage 13				Stage 6				
	Date	From	To	Shots	Date	From	To	Shots	
	09/08/2010	7,788	7,789	3	08/27/2010	9,273	9,274	3	
		7,782	7,783	3		9,265	9,266	3	
		7,745	7,746	3		9,251	9,252	3	
		7,722	7,723	3		9,235	9,236	3	
		7,714	7,715	3		9,223	9,224	3	
		7,667	7,668	3		9,201	9,202	3	
		7,616	7,617	3		9,159	9,160	3	
		7,608	7,609	3		9,142	9,143	3	
		7,596	7,597	3		9,136	9,137	3	
		7,566	7,567	3		9,101	9,102	3	
	Stage 14				Stage 7				
	Date	From	To	Shots	Date	From	To	Shots	
	09/08/2010	7,434	7,435	3	08/30/2010	9,067	9,068	3	
		7,426	7,427	3		9,066	9,067	3	
		7,418	7,419	3		9,032	9,033	3	
		7,367	7,368	3		9,019	9,020	3	
		7,343	7,344	3		8,998	8,999	3	
		7,322	7,323	3		8,964	8,965	3	
		7,303	7,304	3		8,911	8,912	3	
		7,286	7,287	3		8,898	8,899	3	
		7,273	7,274	3		8,870	8,871	3	
		7,254	7,255	3		8,860	8,861	3	
	Stage 15				Stage 8				
	Date	From	To	Shots	Date	From	To	Shots	
	09/09/2010	7,211	7,212	3	09/02/2010	8,813	8,814	3	
		7,205	7,206	3		8,794	8,795	3	
		7,173	7,174	3		8,785	8,786	3	
		7,162	7,163	3		8,776	8,777	3	
		7,150	7,151	3		8,756	8,757	3	
		7,142	7,143	3		8,730	8,731	3	
		7,117	7,118	3		8,717	8,718	3	
		7,110	7,111	3		8,704	8,705	3	
		7,099	7,100	3		8,688	8,689	3	
		7,090	7,091	3		8,682	8,683	3	
	Stage 16				Stage 9				
	Date	From	To	Shots	Date	From	To	Shots	
	09/10/2010	7,049	7,050	3	09/02/2010	8,636	8,637	3	
		7,020	7,021	3		8,625	8,626	3	
		7,010	7,011	3		8,615	8,616	3	
		7,000	7,001	3		8,572	8,573	3	
		6,978	6,979	3		8,569	8,570	3	