

Downhole Schematic for Shideler 30-15D (C31E)



Project :South Piceance		API # :05045188760000		Surface Location : NENW Sec 31 T7S - R92W 6th PM							
Area : Mamm Creek		County :GARFIELD		BHL : SWSE-30-7S-92 W 6th PM							
As Of : 01/08/2011		GL : 6750.0 ft		KB to GL : 22.0 ft		KB : 6772.0 ft					
Set @ 62	TOC @ 264	Casing Details									
		Section	Hole	Casing	Mass	Set At	Length	Thread	Grade	Description	
		Conductor	26.000	16	0	62	40			Conductor	
		Surface	12.250	9.625	36	1,211	1	LT&C	N80	Float Shoe	
				9.625	36	1,210	40	LT&C	J55	Casing	
					0	1,169	0			Landing plate	
Set @ 1211				9.625	36	1,169	1,142	LT&C	J55	Casing	
				9.625	36	28	3	LT&C	J55	Pup	
				11	0	25	2			5k LSH WH	
				9.625	36	22	27	LT&C	J55	Landing joint	
		Production	8.750	4.5	11.6	8,353	1	LT&C	L80	Float shoe	
				4.5	11.6	8,352	41	LT&C	M80	Casing	
				4.5	11.6	8,310	1	LT&C	L80	Float collar	
				4.5	11.6	8,309	1,209	LT&C	M80	Casing	
				4.5	11.6	7,100	16	LT&C	P110	Marker jt	
				4.5	11.6	7,084	1,031	LT&C	M80	Casing	
				4.5	11.6	6,053	26	LT&C	P110	Marker jt	
				4.5	11.6	6,027	3,587	LT&C	M80	Casing	
				4.5	11.6	2,440	2,406	LT&C	P110	Casing	
				11	0	34	5			5k LSH Mandril	
				4.5	11.6	29	26	LT&C	P110	Landing jt.	
	TOC @ 4140	Cement Details									
		Section	Sequence	Top	Density	Blend / Additives					
		Conductor	Fill	0	0.0	40 Yard Redi Mix /					
		Surface	Lead	0	12.5	Class "G" / 2%D79+.2%D46+.25lb/skD29					
			Tail	711	15.8	Class "G" / 1.25%S1+.2%D46+.25lb/skD29					
		Production	Scavenger	0	11.0	/ D031					
			Lead	4,140	12.0	D049 / 1%D79+0.95%D13+0.5%D46+0.25D029					
			Tail	6,226	13.0	D049 / 3%D020+0.2%D112+0.5%D013+0.5%D046+0.25ppsD029					
		Tubing and Downhole Equipment									
		O.D.	Length	Depth	Description						
		0.000	20.00	20.00	KB						
		4.063	0.85	20.85	Tubing Hanger						
		2.594	0.67	21.52	Saver Sub						
		2.375	7,425.47	7,446.99	227 JTS 2 3/8 L80 4.7#						
		3.063	0.97	7,447.96	F-Nipple						
		2.375	32.96	7,480.92	1 JT 2 3/8 L80 4.7#						
		3.125	0.92	7,481.84	POBS						
		3.250	1.22	8,307.00	POBS and 3 3/4 Bit						
		Perforations									
		Stage 1	Date	From	To	Shots	Stage 5	Date	From	To	Shots
			11/10/2010	8,150	8,151	3		11/12/2010	7,240	7,241	3
				8,132	8,133	3			7,214	7,215	3
				8,106	8,107	3			7,200	7,201	3
				8,066	8,067	3			7,182	7,183	3
				8,018	8,018	3			7,136	7,137	3
				7,978	7,979	3			7,098	7,099	3
				7,954	7,955	3			7,064	7,065	3
				7,938	7,939	3			7,016	7,017	3
				7,924	7,925	3			6,972	6,973	3
		Stage 2	Date	From	To	Shots	Stage 6	Date	From	To	Shots
			11/10/2010	7,860	7,861	3		11/13/2010	6,918	6,919	3
				7,854	7,855	3			6,892	6,893	3
				7,818	7,819	3			6,854	6,855	3
				7,800	7,801	3			6,814	6,815	3
				7,792	7,793	3			6,790	6,791	3
				7,772	7,773	3			6,774	6,775	3
				7,748	7,749	3			6,752	6,753	3
				7,718	7,719	3			6,730	6,731	3
				7,704	7,705	3			6,710	6,711	3
		Stage 3	Date	From	To	Shots	Stage 7	Date	From	To	Shots
			11/11/2010	7,658	7,659	3		11/15/2010	6,674	6,675	3
				7,638	7,639	3			6,658	6,659	3
				7,596	7,597	3			6,638	6,639	3
				7,572	7,573	3			6,618	6,619	3
				7,540	7,541	3			6,604	6,605	3
				7,504	7,505	3			6,554	6,555	3
				7,480	7,481	3			6,538	6,539	3
				7,462	7,463	3			6,522	6,523	3
				7,444	7,445	3			6,492	6,493	3
		Stage 4	Date	From	To	Shots	Stage 8	Date	From	To	Shots
			11/12/2010	7,406	7,407	3		11/15/2010	6,448	6,449	3
				7,392	7,393	3			6,412	6,413	3
				7,384	7,385	3			6,364	6,365	3
				7,366	7,367	3			6,352	6,353	3
				7,352	7,353	3			6,326	6,327	3
				7,334	7,335	3			6,290	6,291	3
				7,320	7,321	3			6,276	6,277	3
				7,290	7,291	3			6,234	6,235	3
				7,280	7,281	3			6,186	6,187	3
		Frac Summary									
		Stage 1 : 7,924 - 8,151, 10477 bbls of Slickwater, 80000 lbs of 30-50 Sand Report Date: 11/10/2010									
		Stage 2 : 7,704 - 7,861, 6390 bbls of Slickwater Report Date: 11/11/2010									
		Stage 3 : 7,444 - 7,659, 10264 bbls of Slickwater, 80000 lbs of 30-50 Sand Report Date: 11/11/2010									
		Stage 4 : 7,280 - 7,407, 8381 bbls of Slickwater Report Date: 11/12/2010									
		Stage 5 : 6,972 - 7,241, 30 - 0.340" shots, 9848 bbls of Slickwater Report Date: 11/13/2010									
		Stage 6 : 6,710 - 6,919, 12571 bbls of Slickwater Report Date: 11/13/2010									
		Stage 7 : 6,492 - 6,675, 10476 bbls of Slickwater Report Date: 11/15/2010									
		Stage 8 : 6,186 - 6,449, 16654 bbls of Slickwater Report Date: 11/16/2010									
		Comments									
		SICP 70 psi 1/8/10									