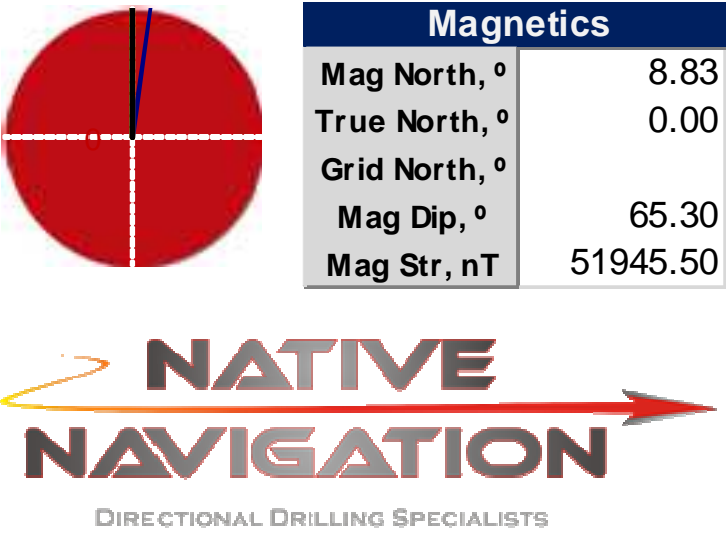




PINE RIDGE OIL & GAS				Well TRUMPETFISH 22-31R				Rig	CAPSTAR 312			
JOB #				Northing, ft 1189877.24		Latitude 38.354174 N		Units Feet				
DD COMPANY NATIVE NAVIGATION				Easting, ft 3098667.76		Longitude 105.155943 W		Slot				
LOCATION FLORENCE, CO				Elevation, ft 5608.00		TVD Ref 5597' RKB of 11'		Vert. Sect, °		316.18		
AFE/API #				Mag Date 15-Oct-2011		Decl., ° 8.83		Map System		Nad 83		
DATE Wednesday, November 02, 2011				Field Str, nT 51945.50		Dip Angle, ° 65.30		Map Zone		CO Central		
Targets		Type		TVD	MD	Displ.	+N/S-	+E/W-	Radius			
Target	Target #1	Radius		2683.06	2718.00	216.41	156.13	-149.84	75.00			
End Build	Target #2	Radius		3128.17	3268.70	537.43	387.76	-372.11	5.00			
Trumpetfish 22-31 Plan												
No.	MD	CL	Inc.	Azi.	TVD	VS	+N/S-	+E/W-	BR	WR	DLS	Comments
1	0.00	0.00	0.00	316.18	0.00	0.00	0.00	0.00	8387.96	194.86		SHL
2	1800.00	100.00	0.00	316.18	1800.00	0.00	0.00	0.00	0.00	0.00	0.00	Build 3.00°/100'
3	3268.70	68.70	44.06	316.18	3128.17	537.43	387.76	-372.11	3.00	0.00	3.00	Hold
4	4746.30	46.30	44.06	316.18	4189.99	1564.97	1129.15	-1083.57	0.00	0.00	0.00	PBHL



Trumpetfish 22-31R Plan Version 1  
Drawn by Eric Trant

