

PINE RIDGE OIL & GAS				Well	BLUE MARLIN 44-19		Rig	CAPSTAR 312	
JOB #				Northing, ft 1197997.72		Latitude 38.376442		Units Feet	
DD COMPANY NATIVE NAVIGATION				Easting, ft 3100824.94		Longitude -105.148333		Slot	
LOCATION FLORENCE, CO				Elevation, ft 5438.00		TVD Ref 5427' RKB of 11'		Vert. Sect, ° 151.47	
AFE/API #				Mag Date 15-Oct-2011		Decl., ° 8.83		Map System Nad 83	
DATE Wednesday, September 28, 2011				Field Str, nT 51959.90		Dip Angle, ° 65.32		Map Zone CO Central	
Targets		Type		TVD	MD	Displ.	+N/S-	+EW-	Radius
END BUILD	Target #1	4 Corners		3500.00	3980.90	842.57	-740.25	402.43	5.00
TARGET	Target #2	Radius		3500.00	4250.00	1111.67	-976.68	530.95	75.00

Blue Martin 44-19 Plan												
No.	MD	CL	Inc.	Azi.	TVD	VS	+N/S-	+E/W-	BR	WR	DLS	Comments
1	0.00	0.00	0.00	151.47	0.00	0.00	0.00	0.00	0.00	0.00		SHL
2	2657.40	57.40	0.00	151.47	2657.40	0.00	0.00	0.00	0.00	0.00	0.00	Build 6.8°/100'
3	3980.90	80.90	90.00	151.47	3499.97	842.57	-740.25	402.43	6.80	0.00	6.80	Hold
4	6118.10	18.10	90.00	151.47	3499.96	2979.77	-2617.93	1423.19	0.00	0.00	0.00	PBHL



Blue Marlin 44-19 Plan Version 1
Drawn by Eric Trant

