

Burlington Resources C & Gas Co.
West Corbin #9, v3
Lea County, New Mexico

PROPOSAL LISTING age 1
Your ref : 40 DLS 11025 KOP
Last revised : 9-Apr-97

Measured Depth	Inclin. Degrees	Azimuth Degrees	True Vert. Depth	R E C T A N G U L A R C O O R D I N A T E S		Dogleg Deg/100ft	Vert Sect	
11005.00	0.24	20.00	11002.27	2.55 N	88.14 W	0.00	88.14	Top Whipstock
11025.00	3.00	270.00	11022.26	2.59 N	88.65 W	15.46	88.65	KOP 40.0 DEG. / 100'
11117.50	40.00	270.00	11106.83	2.59 N	121.97 W	40.00	121.97	
11217.50	80.00	270.00	11155.82	2.59 N	206.82 W	40.00	206.82	
11231.20	85.48	270.00	11157.56	2.59 N	220.41 W	40.00	220.41	Intersect Target Line
11500.00	85.48	270.00	11178.74	2.59 N	488.37 W	0.00	488.37	
12000.00	85.48	270.00	11218.14	2.59 N	986.81 W	0.00	986.81	
12500.00	85.48	270.00	11257.55	2.59 N	1485.26 W	0.00	1485.26	
13000.00	85.48	270.00	11296.95	2.59 N	1983.70 W	0.00	1983.70	
13016.38	85.48	270.00	11298.24	2.59 N	2000.03 W	0.00	2000.03	TD / PBHL

Build Rate = 40°/100'

Reference
Surface
(0.0)

All data is in feet unless otherwise stated
Coordinates are from slot #1 and TVDs are from wellhead.
Vertical section is from wellhead on azimuth 270.00 degrees.
Calculation uses the minimum curvature method.