

BURLINGTON RESOURCES OIL & GAS - SJD

Deviation Summary

Legal Well Name: HUBBELL FEDERAL #1N  
 Common Well Name: HUBBELL FEDERAL #1N  
 Event Name: ORIG DRLG  
 Contractor Name:

Spud Date: 1/13/2006  
 Start: 1/13/2006  
 End: 1/21/2006  
 Rig Release:  
 Rig Number:

S/T # OH  
 V.S. AZI (°) 0.00

Rig Name: TVD: 6,602.00 (ft)  
 TMD: 6,602.00 (ft)  
 Azimuth (°)  
 Angle (°)  
 CTM  
 TVD (ft)  
 N/S (ft)  
 E/W (ft)  
 Section (ft)  
 DLS (°/100ft)  
 BUR (°/100ft)  
 Type

Calculation Method: Minimum Curvature

S/T #	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N/S (ft)	E/W (ft)	Section (ft)	DLS (°/100ft)	BUR (°/100ft)	Type
OH	0.00	0.000	0.000	NYN	0.00	0.00	0.00	0.00	0.00	0.00	TC
OH	92.00	0.750	0.000	YNN	92.00	0.60	0.00	0.60	0.82	0.82	TC
OH	150.00	1.000	0.000	YNN	149.99	1.49	0.00	1.49	0.43	0.43	TC
OH	631.00	1.000	0.000	YNN	630.92	9.88	0.00	9.88	0.00	0.00	MD
OH	1,128.00	1.000	0.000	YNN	1,127.84	18.56	0.00	18.56	0.00	0.00	MD
OH	1,625.00	1.000	0.000	YNN	1,624.77	27.23	0.00	27.23	0.00	0.00	MD
OH	2,124.00	1.000	0.000	YNN	2,123.69	35.94	0.00	35.94	0.00	0.00	MD
OH	2,623.00	1.000	0.000	YNN	2,622.61	44.65	0.00	44.65	0.00	0.00	MD
OH	3,092.00	1.000	0.000	YNN	3,091.54	52.83	0.00	52.83	0.00	0.00	MD
OH	3,593.00	1.000	0.000	YNN	3,592.47	61.58	0.00	61.58	0.00	0.00	MD
OH	3,873.00	1.000	0.000	YNN	3,872.42	66.46	0.00	66.46	0.00	0.00	MD
OH	3,873.00	1.000	0.000	YNN	3,872.42	66.46	0.00	66.46	0.00	0.00	TC
OH	6,602.00	2.000	0.000	YNN	6,600.45	137.90	0.00	137.90	0.04	0.04	TC

