

* * * N A U T I C A L (V e r s i o n 3 . 1) * * *

Well: North Indian Basin Unit # 14 (Sidetrack 1)

Target Azimuth: 270

Closure Direction: 268

Target TVD: 7739

Measured Depth (ft)	Inclinatio n (deg.)	Azimuth (deg.)	True Vertical Depth (ft)	Vertical Section (ft)	North/ South (ft)	East/ West (ft)	Closure (ft)	Build Rate (deg/ft)	Walk Rate (deg/ft)	Dogleg Severity (d/100')	Tool Face (deg)
8,706.00	90.40	264.80	7,740.27	975.86	-85.35	-975.86	979.59	0.106	0.045	11.6	45-70R
8,737.00	89.70	265.10	7,740.24	1,006.74	-88.07	-1,006.74	1,010.59	-0.023	0.010	2.5	Rot
8,800.00	90.40	265.60	7,740.19	1,069.53	-93.18	-1,069.53	1,073.58	0.011	0.008	1.4	45R-Rot
8,832.00	91.00	266.90	7,739.80	1,101.46	-95.27	-1,101.46	1,105.58	0.019	0.041	4.5	45R-Rot
8,863.00	91.90	270.10	7,739.01	1,132.44	-96.09	-1,132.44	1,136.51	0.029	0.103	10.7	45-65R
8,926.00	92.70	273.20	7,736.48	1,195.36	-94.27	-1,195.36	1,199.08	0.013	0.049	5.1	Rot
8,957.00	92.50	274.90	7,735.08	1,226.26	-92.09	-1,226.26	1,229.71	-0.006	0.055	5.5	45R-Rot
8,989.00	92.20	275.70	7,733.77	1,258.09	-89.13	-1,258.09	1,261.25	-0.009	0.025	2.7	0-Rot
9,021.00	93.20	278.10	7,732.26	1,289.82	-85.29	-1,289.82	1,292.64	0.031	0.075	8.1	Rot
9,050.00	93.80	279.20	7,730.49	1,318.44	-80.94	-1,318.44	1,320.92	0.021	0.038	4.3	0
9,083.00	95.80	279.40	7,727.73	1,350.89	-75.62	-1,350.89	1,353.01	0.061	0.006	6.1	0-Rot
9,115.00	97.40	279.50	7,724.05	1,382.25	-70.41	-1,382.25	1,384.04	0.050	0.003	5.0	Rot
9,177.00	98.40	278.50	7,715.53	1,442.91	-60.80	-1,442.91	1,444.19	0.016	-0.016	2.3	180-Rot
9,236.00	99.34	278.12	7,706.43	1,500.59	-52.37	-1,500.59	1,501.50	0.016	-0.006	1.7	Proj - TD

BLM
ROSWELL, NM

JUN 19 1988

REC'D