

Scientific Drilling Inc.

Planning Report

Company: Tesaco E & P, Inc.	Date: 08/20/2000	Time: 14:49:08	Page: 2
Field: Teague SW (Glorieta - Upper Paddock)	Co-ordinate(N/E) Reference:	Site: Lea County, New Mexico, Grid North	
Site: Lea County, New Mexico	Vertical (TVD) Reference:	SITE 0.0 above Mean Sea Level	
Well: F.B. Davis #4H	Section (VS) Reference:	Site (0.0E,0.0N,5.3Az)	
Wellpath: 1030' N Lateral	Plan:	Plan #1	

Section 2 : Start Build 44.07

MD ft	Incl deg	Azimuth deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
5150.0	66.11	5.30	5118.9	77.0	7.1	77.4	44.07	44.07	0.00	0.00
5160.0	70.52	5.30	5122.6	86.3	8.0	86.6	44.07	44.07	0.00	0.00
5170.0	74.92	5.30	5125.5	95.8	8.9	96.2	44.07	44.07	0.00	0.00
5180.0	79.33	5.30	5127.8	105.5	9.8	105.9	44.07	44.07	0.00	0.00
5190.0	83.74	5.30	5129.2	115.3	10.7	115.8	44.07	44.07	0.00	0.00
5200.0	88.15	5.30	5129.9	125.3	11.6	125.8	44.07	44.07	0.00	0.00
5204.9	90.30	5.30	5130.0	130.1	12.1	130.7	44.07	44.07	0.00	0.00

Section 3 : Start DLS 6.00 TFO -16.29

MD ft	Incl deg	Azimuth deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
5205.2	90.32	5.29	5130.0	130.4	12.1	131.0	6.00	5.76	-1.68	-16.29

Section 4 : Start Hold

MD ft	Incl deg	Azimuth deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
5300.0	90.32	5.29	5129.5	224.8	20.8	225.8	0.00	0.00	0.00	0.00
5400.0	90.32	5.29	5128.9	324.4	30.1	325.8	0.00	0.00	0.00	0.00
5500.0	90.32	5.29	5128.4	424.0	39.3	425.8	0.00	0.00	0.00	0.00
5600.0	90.32	5.29	5127.8	523.5	48.5	525.8	0.00	0.00	0.00	0.00
5700.0	90.32	5.29	5127.2	623.1	57.8	625.8	0.00	0.00	0.00	0.00
5800.0	90.32	5.29	5126.7	722.7	67.0	725.8	0.00	0.00	0.00	0.00
5900.0	90.32	5.29	5126.1	822.3	76.2	825.8	0.00	0.00	0.00	0.00
6000.0	90.32	5.29	5125.6	921.8	85.4	925.8	0.00	0.00	0.00	0.00
6103.6	90.32	5.29	5125.0	1025.0	95.0	1029.4	0.00	0.00	0.00	0.00