

EXHIBIT #4
Bonneville Fuels Corp.

**New Mexico
Eddy County
Sec. 1-T21S-R26E
Federal 1 Avalon # 2 - 2/1/00**

PROPOSAL REPORT

1 February, 2000

sperry-sun
DRILLING SERVICES
A HALLIBURTON COMPANY

Sperry-Sun Drilling Services

Proposal Report for Federal 1 Avalon # 2 - 2/1/00



Bonneville Fuels Corp.
New Mexico

Eddy County
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Measured Depth (ft)	Incl.	Azim.	Vertical Depth (ft)	Northings (ft)	Eastings (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)
0.00	0.000	0.000	0.00	0.00 N	0.00 E	0.00	
100.00	0.000	0.000	100.00	0.00 N	0.00 E	0.00	0.000
200.00	0.000	0.000	200.00	0.00 N	0.00 E	0.00	0.000
300.00	0.000	0.000	300.00	0.00 N	0.00 E	0.00	0.000
400.00	0.000	0.000	400.00	0.00 N	0.00 E	0.00	0.000
500.00	0.000	0.000	500.00	0.00 N	0.00 E	0.00	0.000
600.00	0.000	0.000	600.00	0.00 N	0.00 E	0.00	0.000
700.00	0.000	0.000	700.00	0.00 N	0.00 E	0.00	0.000
800.00	0.000	0.000	800.00	0.00 N	0.00 E	0.00	0.000
900.00	0.000	0.000	900.00	0.00 N	0.00 E	0.00	0.000
1000.00	0.000	0.000	1000.00	0.00 N	0.00 E	0.00	0.000
1100.00	0.000	0.000	1100.00	0.00 N	0.00 E	0.00	0.000
1200.00	0.000	0.000	1200.00	0.00 N	0.00 E	0.00	0.000
1300.00	0.000	0.000	1300.00	0.00 N	0.00 E	0.00	0.000
1400.00	0.000	0.000	1400.00	0.00 N	0.00 E	0.00	0.000
1500.00	0.000	0.000	1500.00	0.00 N	0.00 E	0.00	0.000
1600.00	0.000	0.000	1600.00	0.00 N	0.00 E	0.00	0.000
1700.00	0.000	0.000	1700.00	0.00 N	0.00 E	0.00	0.000
1800.18	6.011	165.906	1800.00	5.09 S	1.28 E	5.25	6.000
1901.49	12.090	165.906	1900.00	20.54 S	5.16 E	21.18	6.000
2005.17	18.310	165.906	2000.00	46.89 S	11.77 E	48.35	6.000
2112.73	24.764	165.906	2100.00	85.17 S	21.38 E	87.81	6.000
2226.23	31.574	165.906	2200.00	137.11 S	34.42 E	141.36	6.000
2300.00	36.000	165.906	2261.29	176.89 S	44.41 E	182.38	6.000
2347.84	36.000	165.906	2300.00	204.16 S	51.26 E	210.50	0.000
2471.45	36.000	165.906	2400.00	274.63 S	68.95 E	283.15	0.000
2595.06	36.000	165.906	2500.00	345.09 S	86.65 E	355.81	0.000
2718.66	36.000	165.906	2600.00	415.56 S	104.34 E	428.46	0.000
2842.27	36.000	165.906	2700.00	486.03 S	122.03 E	501.11	0.000
2965.88	36.000	165.906	2800.00	556.50 S	139.72 E	573.77	0.000
3089.48	36.000	165.906	2900.00	626.96 S	157.42 E	646.42	0.000
3213.09	36.000	165.906	3000.00	697.43 S	175.11 E	719.08	0.000
3334.00	32.373	165.906	3100.00	763.31 S	191.65 E	787.00	3.000
3450.23	28.886	165.906	3200.00	820.74 S	206.07 E	846.21	3.000
3562.68	25.512	165.906	3300.00	870.58 S	218.58 E	897.60	3.000
3672.05	22.231	165.906	3400.00	913.50 S	229.36 E	941.86	3.000
3778.91	19.025	165.906	3500.00	950.01 S	238.53 E	979.50	3.000
3883.75	15.880	165.906	3600.00	980.51 S	246.18 E	1010.94	3.000
3987.72	15.880	165.906	3700.00	1008.10 S	253.11 E	1039.39	0.000
4091.69	15.880	165.906	3800.00	1035.69 S	260.04 E	1067.84	0.000
4112.48	15.880	165.906	3820.00	1041.21 S	261.42 E	1073.53	0.000

Continued...

Sperry-Sun Drilling Services

Proposal Report for Federal 1 Avalon # 2 - 2/1/00



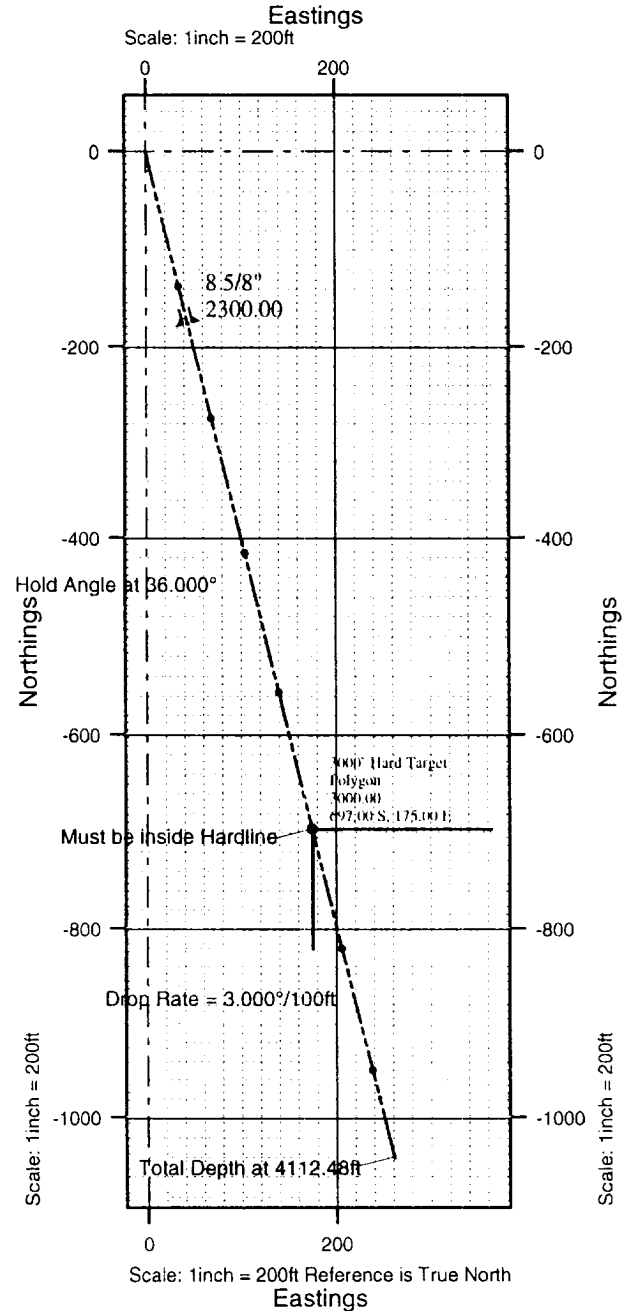
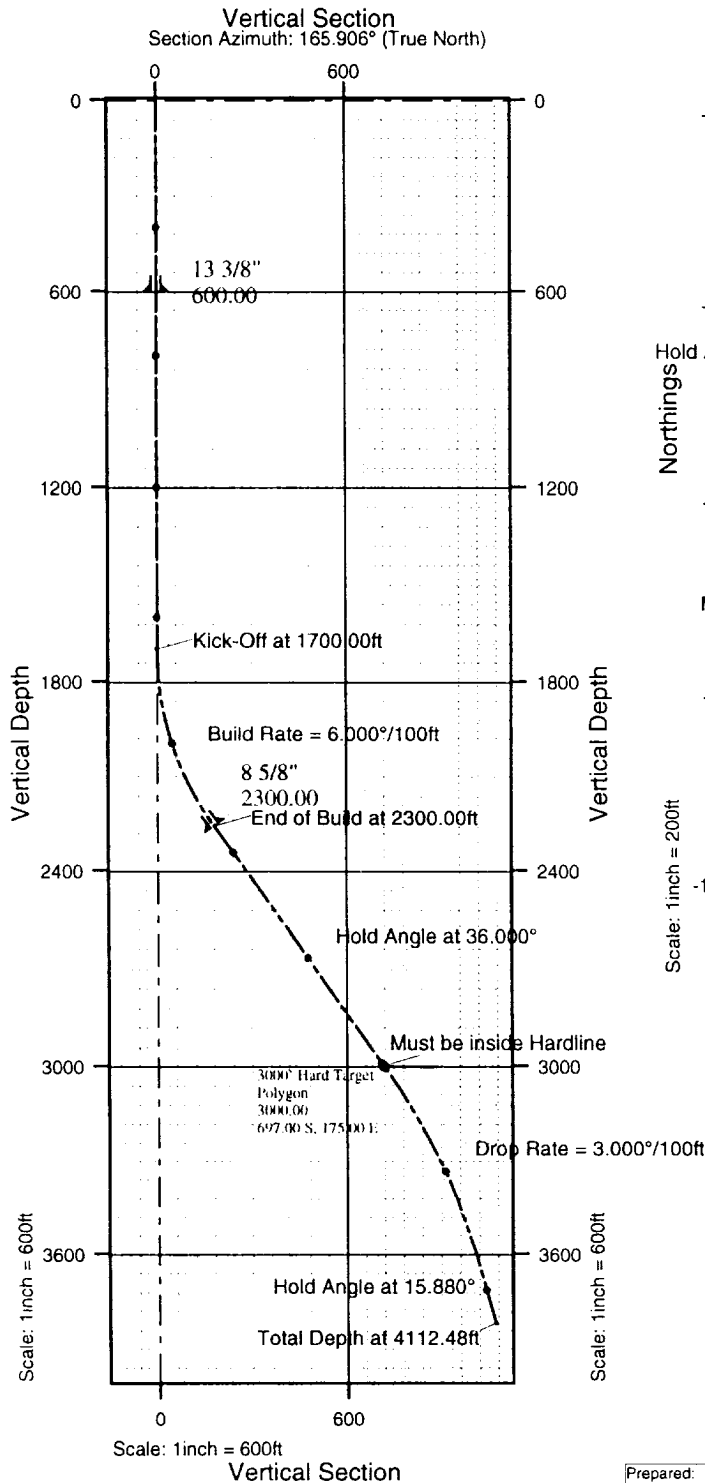
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Targets associated with this wellpath

Target Name	Target Entry Coordinates			Target Shape	Target Type
	TVD (ft)	Northings (ft)	Eastings (ft)		
3000' Hard Target	3000.00	697.00 S	175.00 E	Polygon	Current Target

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Federal 1 Avalon # 2**



Proposal Data for 2/1/00							
Vertical Origin	11.000	11.000	11.000	11.000	11.000	11.000	11.000
Horizontal Origin	11.000	11.000	11.000	11.000	11.000	11.000	11.000
Measurement Units	Feet	Feet	Feet	Feet	Feet	Feet	Feet
North Reference	True North	True North	True North	True North	True North	True North	True North
Drilling Interval	100ft	100ft	100ft	100ft	100ft	100ft	100ft
Vertical Section Azimuth	165.906	165.906	165.906	165.906	165.906	165.906	165.906
Vertical Section Description	Wellhead	Wellhead	Wellhead	Wellhead	Wellhead	Wellhead	Wellhead
Vertical Section Origin	0.00 N 0.00 E	0.00 N 0.00 E	0.00 N 0.00 E	0.00 N 0.00 E	0.00 N 0.00 E	0.00 N 0.00 E	0.00 N 0.00 E
Measured Depth	Incl.	Adj.	Vertical Depth	Northings	Eastings	Vertical Section	Drilling Rate
11.000	11.000	11.000	11.000	11.000 N	11.000 E	11.000	11.000
12.000	11.000	11.000	12.000	12.000 N	12.000 E	12.000	11.000
13.000	11.000	11.000	13.000	13.000 N	13.000 E	13.000	11.000
14.000	11.000	11.000	14.000	14.000 N	14.000 E	14.000	11.000
15.000	11.000	11.000	15.000	15.000 N	15.000 E	15.000	11.000
16.000	11.000	11.000	16.000	16.000 N	16.000 E	16.000	11.000
17.000	11.000	11.000	17.000	17.000 N	17.000 E	17.000	11.000
18.000	11.000	11.000	18.000	18.000 N	18.000 E	18.000	11.000
19.000	11.000	11.000	19.000	19.000 N	19.000 E	19.000	11.000
20.000	11.000	11.000	20.000	20.000 N	20.000 E	20.000	11.000

Prepared:

Checked:

Approved: