

PacFinder Energy Services**BHL Report**

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Job No: J-WT-0408-0114

Date: 10/11/2004

Time: 7:19 pm

Wellpath ID: lakeshor

Date Created: 9/1/2004

Last Revision: 10/11/2004

Calculated using the Minimum Curvature Method
 Computed using PDS VER2.2.6
 Vertical Section Plane: 59.21 deg.

Survey Reference: WELLHEAD
 Vertical Section Reference: WELLHEAD
 Closure Reference: WELLHEAD
 TVD Reference: WELLHEAD

Yates Petroleum
 Lake Shore 'X01' Fed Gsm #2
 Patterson # 142
 Eddy County, N.M.

Measured Depth	11889.00	(ft)
Inclination	21.37	(deg)
Azimuth	64.48	(deg)
True Vertical Depth	11377.49	(ft)
Vertical Section	2352.39	(ft)
Rectangular Offsets		
North/South	1203.97 N	(ft)
East/West	2020.94 E	(ft)
Closure Dist & Dir	2352.39 @ 59.22	(deg)
Dogleg Severity	1.98	(deg/100ft)
Build Rate	-1.07	(deg/100ft)
Walk Rate	4.43	(deg/100ft)

2100 N
 → 1204 N
 BHL 896 FNL

2271 W 319
 2021 E 619
 988 FEL 988

511 T125 R26E

