

PHILLIPS PETROLEUM
S30-30N-7W,498R
RIO ARriba COUNTY,NEW MEXICO

SURVEY LISTING Page 2
Your ref : MWD SURVEYS
Last revised : 6-Dec-93

Targets associated with this wellpath				
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Target name	Position	T.V.D. Local rectangular coords. Date revised		

SJ 30-6 #498R	not specified	2920.00	1317.00N	1378.00E 30-Sep-93

All data is in feet unless otherwise stated
Coordinates from SJ 30-6 and TVD from wellhead.
Bottom hole distance is 1308.64 on azimuth 45.14 degrees from wellhead.
Vertical section is from wellhead on azimuth 46.30 degrees.
Declination is 11.63 degrees, Convergence is 0.10 degrees.
Calculation uses the minimum curvature method.
Presented by Baker Hughes Inteq