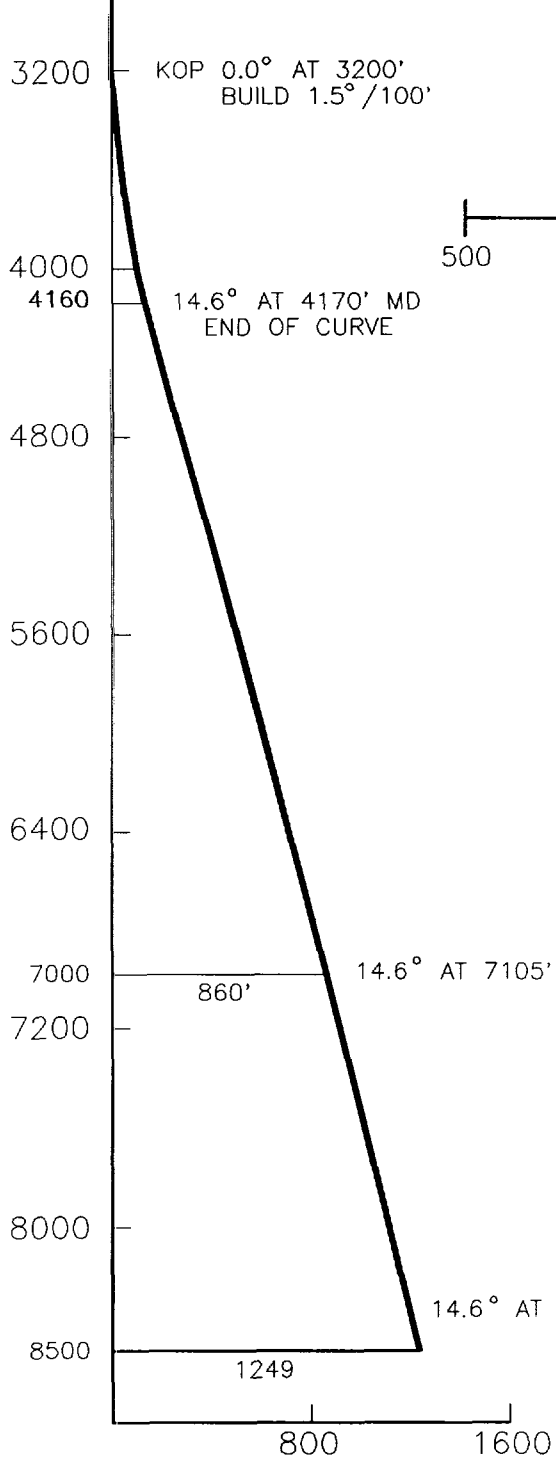
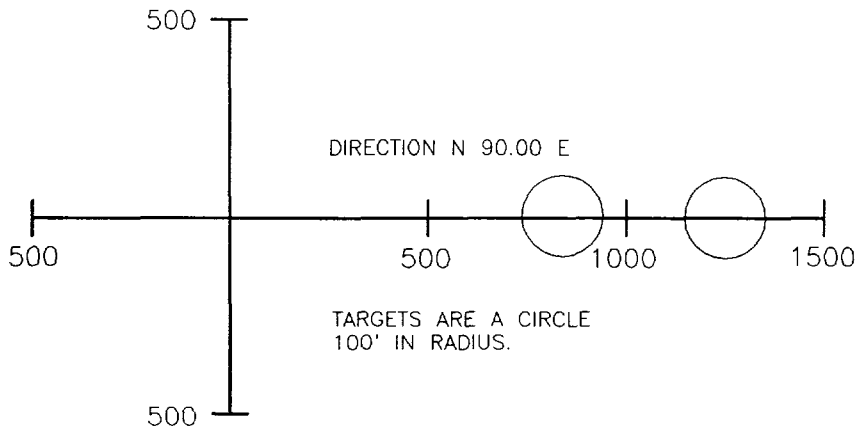


VERTICAL SECTION
 SCALE: 800 FEET/DIVISION
 REFERENCE: WELL HEAD

APPROXIMATE DEPTH OF MARKER 125
 PER BLM - ROSWELL OFFICE

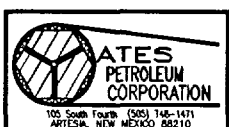


HORIZONTAL PLAN
 SCALE: 500 FEET/DIVISION
 REFERENCE: WELL HEAD



DIRECTION N 90.00 E

TARGETS ARE A CIRCLE
 100' IN RADIUS.



Map #92007E
3/27/92 LF

BONNEVILLE AKK FED. #2

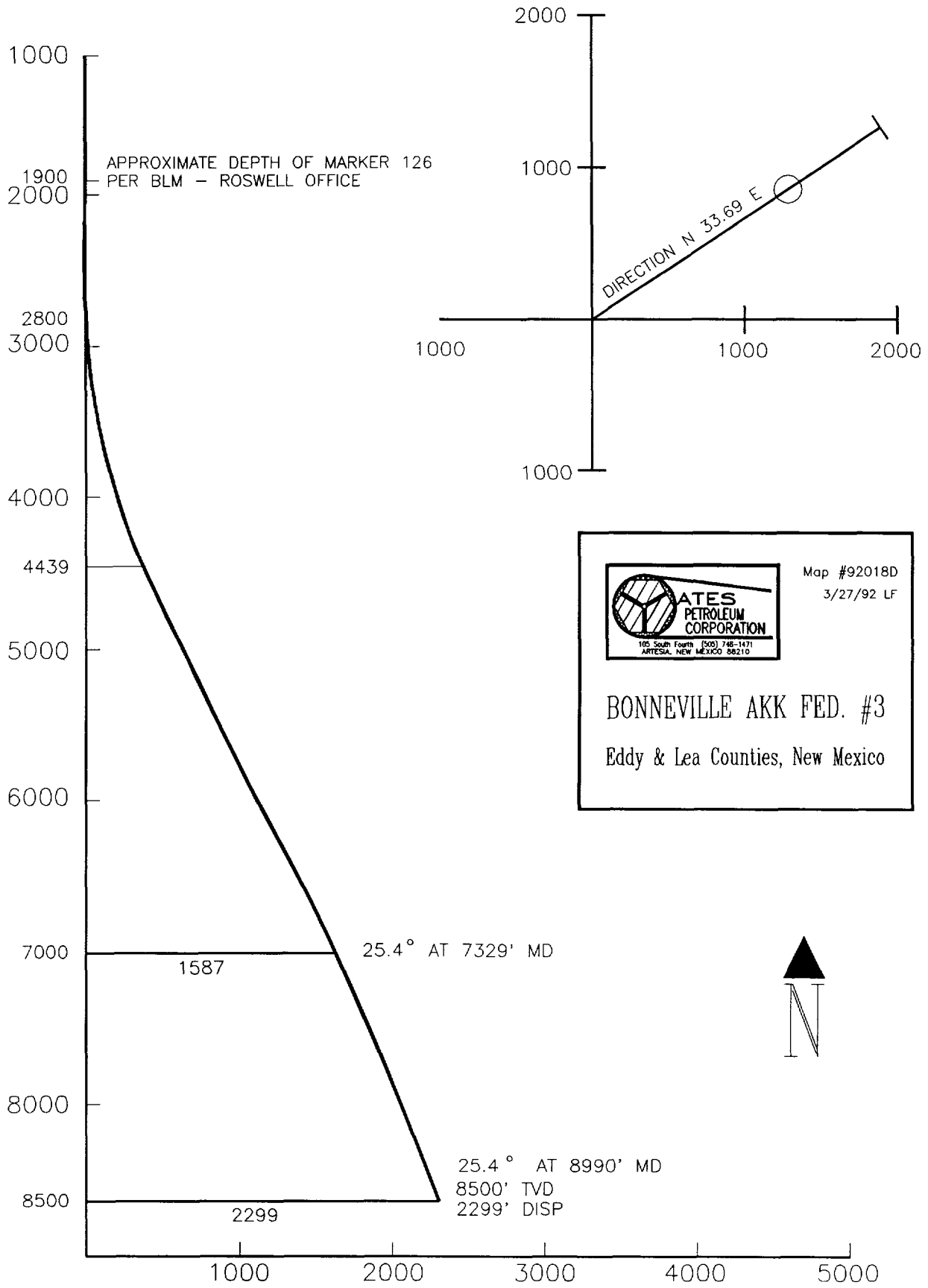
Eddy & Lea Counties, New Mexico



VERTICAL SECTION PLANE: N 90.00 E

YATES PETROLEUM CORP.
BEFORE EXAMINER CATANACH
NMOCD CASE NOS. 10460/10461
DATE: 04/02/92
EXHIBIT NO. 4

VERTICAL SECTION
 SCALE: 1000 FEET/DIVISION
 REFERENCE: WELL HEAD

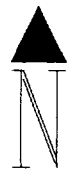


Map #92018D
 3/27/92 LF

ATES
 PETROLEUM
 CORPORATION

100 South Fourth (505) 748-1471
 ARTESIA, NEW MEXICO 88210

BONNEVILLE AKK FED. #3
 Eddy & Lea Counties, New Mexico



VERTICAL SECTION PLANE: N 33.69 E